

April 27, 2015

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

Subject: NPDES Permit #NV0023060 – Discharge Monitoring Reports – 1st Quarter 2015

Dear Compliance Coordinator:

The Nevada Environmental Response Trust (NERT or the Trust) maintains NPDES Permit #NV0023060 for discharge of treated water, as part of their on-going effort to capture and treat groundwater containing perchlorate 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 January, February, and March 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.

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.

Two events occurred during 1st quarter 2015 in the course of treatment plant operations, as described below:

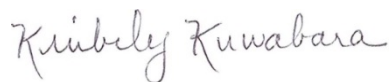
- A release of treated effluent from the effluent pipeline occurred near the intersection of Pabco Road and Galleria Road on January 7, 2015. The incident was reported by Tetra Tech, Inc. (Tetra Tech) on the day of the release to NDEP-Bureau of Corrective Action (BCA) and to the NDEP Spill Notification Line. A written report summarizing the incident (Incident No. 150107-02) was prepared by Tetra Tech and submitted to NDEP-BWPC on January 12, 2015.
- A minor release of treated groundwater from the filter press system used in the dewatering of biological solids occurred on site on February 25, 2015. The incident was

reported by Tetra Tech on the day of the release to NDEP-BCA and to the NDEP Spill Notification Line. A written report summarizing the incident (Incident No. 150225-02) was prepared by Envirogen Technologies, Inc. (ETI) dated February 27, 2015 and submitted by Tetra Tech to NDEP-BWPC on March 2, 2015.

In addition, 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 working with NDEP-BWPC to address the issues described therein.

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

Sincerely,



Kimberly Kuwabara, MS
Senior Manager
CEM 2353, exp. 3/20/17

Overnight Mail
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: Greg Lovato, Bureau of Corrective Actions, NDEP
James Dotchin, Bureau of Corrective Actions, NDEP
Weiquan Dong, Bureau of Corrective Actions, NDEP
Nevada Environmental Response Trust
Tanya O'Neill, Foley and Lardner LLP
Michael Del Vecchio, Envirogen Technologies, Inc.
Wendy Prescott, Envirogen Technologies, Inc.
Allan J. DeLorme, ENVIRON International Corporation
John Pekala, ENVIRON International Corporation
Frank Johns, Tetra Tech, Inc.
Derek Amidon, Tetra Tech, Inc.

NPDES Permit NV0023060 – 1st Q 2015 DMR
CEM Certification

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



Kimberly Kuwabara
CEM 2353, expires 3-20-17

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

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 15	01	01	TO	15	01	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Flow Effluent	SAMPLE MEASUREMENT	1.20	1.39	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	4.8	8.6	47	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.7	6.0	37	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	80	88	810	mg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.013	µg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.59	*****	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.051	0.064	0.51	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 TYPED OR PRINTED		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			
											SIGNATURE OF PRICIPAL EXECUTIVE <i>Kimberly Kuwabara</i>
		OFFICER OR AUTHORIZED AGENT									

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
15	01	01		15	01	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.00013	0.00013	0.0013	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.07	0.10	0.71	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.019	0.021	0.19	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	25	30	250	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.1	4.8	40	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10	Monitor & Report	121.03				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.20	*****	2.1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5	*****	60.52				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.031	0.042	0.31	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>			 SIGNATURE OF PRINCIPAL EXECUTIVE		TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510 AREA CODE	420-2525 NUMBER	2015 YEAR	April MONTH	27 DAY
OFFICER OR AUTHORIZED AGENT		COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)									

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
15	01	01		15	01	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.14	0.17	1.5	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.29	0.94	2.6	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	*****	*****	****	66	110	*****	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	*****	*****	****	7	11	65	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.42	0.94	3.9	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				
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		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Kimberly Kuwabara</i>			510	420-2525	2015	April	27		
		OFFICER OR AUTHORIZED AGENT			AREA CODE	NUMBER	YEAR	MONTH	DAY		

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

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MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	01	01		15	01	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	13,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	13,000	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	6,000	*****	64,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	5,700	*****	61,000	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.10	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.055	*****	0.55	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	0.7	*****	7.5	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

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		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	510	420-2525	2015	April
		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
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NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	15	01	01		15	01	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****	1.6	*****	17	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron	SAMPLE MEASUREMENT	*****	*****	****	3.1	*****	33	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****	****	6.8	13	66	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N	SAMPLE MEASUREMENT	*****	*****	****	0.6	*****	6.0	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	0.05	0.05	0.50	mg/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	1.5	1.9	15	mg/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride	SAMPLE MEASUREMENT	*****	*****	****	1,800	*****	19,000	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	420-2525	2015	April	27

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

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

NO DISCHARGE
 NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS				
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,900	*****	20,000	mg/L	0	Quarterly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	190	*****	1,900	mg/L	0	Monthly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.10	mg/L	0	Monthly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara 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 PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE 510 AREA CODE	420-2525 NUMBER	DATE 2015 April 27 YEAR MONTH DAY		

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

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MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	02	01		15	02	28

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Flow Effluent	SAMPLE MEASUREMENT	1.34	1.42	MGD	*****	*****	*****	*****	0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****			
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	3.5	6.8	39	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	6	13	69	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25	40	254				
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	100	110	1,100	mg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.014	µg/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.85	*****	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****				
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.041	0.046	0.46	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 TYPED OR PRINTED		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			
											SIGNATURE OF PRICIPAL EXECUTIVE <i>Kimberly Kuwabara</i>
		OFFICER OR AUTHORIZED AGENT									

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

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

DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	02	01		15	02	28

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.00013	0.00013	0.0014	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.057	0.062	0.64	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.017	0.029	0.20	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	21	36	230	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.3	7.1	37	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10	Monitor & Report	121.03				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5	*****	60.52				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.035	0.044	0.39	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>			 SIGNATURE OF 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	April MONTH	27 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 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
 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	02	01		15	02	28

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.14	0.27	1.6	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.23	0.33	2.5	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	*****	*****	****	37	63	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	25	35	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	8	10	84	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	2.8	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 OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510	420-2525	2015	April	27

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	02	01		15	02	28

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS				
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,200	*****	13,000	mg/L	0	Monthly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,200	*****	13,000	mg/L	0	Monthly	Discrete	
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete	
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete	
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>			 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED								510	420-2525	2015	April	27

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 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
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: Kimberly Kuwabara

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	02	01		15	02	28

NO DISCHARGE
 NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
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	*****	*****	****	7.5	8.8	83	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.3	*****	3.1	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.06	0.10	0.7	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.7	2.8	19	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>			 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
CEM 2353, exp. 3-20-17 TYPED OR PRINTED							510	420-2525	2015	April	27
		AREA CODE	NUMBER	YEAR	MONTH	DAY					

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	02	01		15	02	28

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	210	*****	2,400	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>				SIGNATURE OF PRICIPAL EXECUTIVE <i>Kimberly Kuwabara</i>		TELEPHONE		DATE	
CEM 2353, exp. 3-20-17 TYPED OR PRINTED						OFFICER OR AUTHORIZED AGENT		510 AREA CODE	420-2525 NUMBER	2015 YEAR	April MONTH

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
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DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
FROM	15	03	01	TO	15	03	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS				
Flow Effluent	SAMPLE MEASUREMENT	1.32	1.38	MGD	*****	*****	*****	*****	0	Cont	Flow Meter	
	PERMIT REQUIREMENT	1.45	1.75		*****	*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	8	11	88	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.6	9.2	49	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	25	40	254					
Perchlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	95	100	1,000	mg/L	0	Weekly	Comp	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Perchlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.3	1.3	0.014	µg/L	0	Weekly	Comp	
	PERMIT REQUIREMENT	*****	*****	****	18	Monitor & Report	0.22					
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.71	*****	*****	SU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	6.5 to 9.0	*****	*****					
Hexavalent Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.020	0.036	0.23	mg/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp. 3-20-17 TYPED OR PRINTED		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		
								510 AREA CODE	420-2525 NUMBER	2015 YEAR	April 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
FROM 15	03	01	TO	15	03	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
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	*****	*****	****	0.056	0.087	0.61	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.016	0.043	0.18	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	26	42	280	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135	Monitor & Report	1,634				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.9	5.0	54	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	*****	*****	****	0.11	0.21	1.3	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara	<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>	 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			510 AREA CODE	420-2525 NUMBER	2015 YEAR	April MONTH	27 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 Comment 1: Analyte sampling frequency is quarterly. Please see the January 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
 Facility: Nevada Environmental Response Trust
 Location: Henderson, NV
 Attn: Kimberly Kuwabara

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 15	03	01	TO 15	03	31

NO DISCHARGE
 NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.18	0.46	2.0	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.7	1.3	7.4	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40				
Priority Pollutants (Attachment A) Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Color Influent	SAMPLE MEASUREMENT	*****	*****	****	71	110	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	36	50	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	6.9	7.7	75	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.7	1.3	8	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>				 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
Kimberly Kuwabara							510 AREA CODE	420-2525 NUMBER	2015 YEAR	April MONTH	27 DAY
CEM 2353, exp. 3-20-17	COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)										
TYPED OR PRINTED											

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


NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 15	03	01	TO 15	03	31

NO DISCHARGE
 NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,000	*****	11,000	mg/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,200	*****	13,000	mg/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.14	*****	1.5	mg/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER 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	April MONTH

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

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 Location: Henderson, NV
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

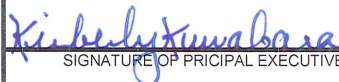
DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 15	03	01	TO 15	03	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	5.7	7.1	64	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.4	*****	3.9	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.05	0.05	0.55	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.0	3.2	22	mg/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>			 SIGNATURE OF 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	April MONTH	27 DAY

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

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)


DISCHARGE MONITORING REPORT (DMR)

NV0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
15	03	01	15	03	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	Daily Max	UNITS	30 Day Ave	Daily Maximum	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	****	Comment 1	*****	Comment 1	mg/L	0	Quarterly	Discrete
Chlorate Influent	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	****	100	*****	1,100	mg/L	0	Monthly	Discrete
Chlorate Effluent	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	****	0.010	*****	0.11	mg/L	0	Monthly	Discrete
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>				TELEPHONE		DATE			
CEM 2353, exp. 3-20-17 TYPED OR PRINTED						 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		510 AREA CODE	420-2525 NUMBER	2015 YEAR	April MONTH

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

ATTACHMENT 2

Summary of Supporting Analytical and Effluent Flow Data

NPDES Permit NV0023060 - 1st Quarter 2015 - Effluent Flow Rate

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
1/1/2015	801	1.154
1/2/2015	817	1.177
1/3/2015	786	1.131
1/4/2015	830	1.195
1/5/2015	818	1.179
1/6/2015	835	1.202
1/7/2015 ¹	264	0.381
1/8/2015	685	0.987
1/9/2015	671	0.966
1/10/2015	771	1.110
1/11/2015	782	1.125
1/12/2015	863	1.243
1/13/2015	831	1.197
1/14/2015	866	1.248
1/15/2015	860	1.238
1/16/2015	857	1.234
1/17/2015	837	1.205
1/18/2015	855	1.231
1/19/2015	864	1.245
1/20/2015	886	1.275
1/21/2015	945	1.361
1/22/2015	955	1.375
1/23/2015	960	1.382
1/24/2015	962	1.385
1/25/2015	946	1.362
1/26/2015	896	1.290
1/27/2015	908	1.308
1/28/2015	874	1.259
1/29/2015	883	1.271
1/30/2015	868	1.250
1/31/2015	770	1.108
2/1/2015	864	1.244
2/2/2015	901	1.298
2/3/2015	837	1.205
2/4/2015	932	1.342
2/5/2015	927	1.335
2/6/2015	959	1.380
2/7/2015	964	1.388
2/8/2015	979	1.410
2/9/2015	919	1.324
2/10/2015	976	1.406
2/11/2015	957	1.378
2/12/2015	951	1.370
2/13/2015	983	1.415
2/14/2015	956	1.376
2/15/2015	955	1.375

	<u>Daily Effluent Flow (gpm)</u>	<u>Daily Effluent Flow (MGD)</u>
2/16/2015	961	1.384
2/17/2015	961	1.384
2/18/2015	959	1.381
2/19/2015 ¹	832	1.199
2/20/2015	928	1.336
2/21/2015	909	1.310
2/22/2015	952	1.371
2/23/2015	946	1.362
2/24/2015	945	1.361
2/25/2015	945	1.361
2/26/2015	928	1.337
2/27/2015	920	1.324
2/28/2015	851	1.226
3/1/2015	869	1.251
3/2/2015	869	1.251
3/3/2015	773	1.113
3/4/2015	828	1.192
3/5/2015	915	1.318
3/6/2015	947	1.363
3/7/2015	920	1.325
3/8/2015	955	1.375
3/9/2015	944	1.360
3/10/2015	946	1.363
3/11/2015	961	1.383
3/12/2015	941	1.355
3/13/2015	943	1.358
3/14/2015	933	1.344
3/15/2015	919	1.324
3/16/2015	932	1.342
3/17/2015	950	1.368
3/18/2015	934	1.344
3/19/2015	929	1.338
3/20/2015	918	1.322
3/21/2015	925	1.332
3/22/2015	945	1.361
3/23/2015	910	1.310
3/24/2015	927	1.335
3/25/2015	908	1.307
3/26/2015	926	1.334
3/27/2015	923	1.330
3/28/2015	928	1.337
3/29/2015	905	1.304
3/30/2015	930	1.339
3/31/2015	907	1.306

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

gpm = gallons per minute

MGD = million gallons per day

NPDES Permit NV0023060 - 1st 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>
1/3/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
1/10/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
1/17/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
1/24/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
1/31/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
2/7/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
2/14/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
2/21/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
2/28/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
3/7/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
3/14/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
3/21/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
3/28/2015	Effluent-Comp	Perchlorate	<2.5	µg/l	2.5	µg/l	E314.0
1/3/2015	Influent-Comp	Perchlorate	100,000	µg/l	5000	µg/l	E314.0
1/10/2015	Influent-Comp	Perchlorate	71,000	µg/l	5000	µg/l	E314.0
1/17/2015	Influent-Comp	Perchlorate	77,000	µg/l	5000	µg/l	E314.0
1/24/2015	Influent-Comp	Perchlorate	88,000	µg/l	5000	µg/l	E314.0
1/31/2015	Influent-Comp	Perchlorate	85,000	µg/l	5000	µg/l	E314.0
2/7/2015	Influent-Comp	Perchlorate	110,000	µg/l	5000	µg/l	E314.0
2/14/2015	Influent-Comp	Perchlorate	94,000	µg/l	5000	µg/l	E314.0
2/21/2015	Influent-Comp	Perchlorate	100,000	µg/l	5000	µg/l	E314.0
2/28/2015	Influent-Comp	Perchlorate	100,000	µg/l	5000	µg/l	E314.0
3/7/2015	Influent-Comp	Perchlorate	90,000	µg/l	5000	µg/l	E314.0
3/14/2015	Influent-Comp	Perchlorate	92,000	µg/l	5000	µg/l	E314.0
3/21/2015	Influent-Comp	Perchlorate	100,000	µg/l	5000	µg/l	E314.0
3/28/2015	Influent-Comp	Perchlorate	97,000	µg/l	5000	µg/l	E314.0

Notes:

µg/l = micrograms per liter

NPDES Permit NV0023060 - 1st Quarter 2015 - Influent & Effluent Analytical Summary - Standard Parameters

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/5/2015	Influent	Ammonia (as N)	0.12 J	mg/l	0.10	mg/l	E350.1
1/5/2015	Effluent	Ammonia (as N)	0.94	mg/l	0.10	mg/l	E350.1
1/12/2015	Influent	Ammonia (as N)	0.11 J	mg/l	0.10	mg/l	E350.1
1/12/2015	Effluent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
1/19/2015	Influent	Ammonia (as N)	0.20	mg/l	0.10	mg/l	E350.1
1/19/2015	Effluent	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
1/26/2015	Influent	Ammonia (as N)	0.10 J	mg/l	0.10	mg/l	E350.1
1/26/2015	Effluent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
2/2/2015	Influent	Ammonia (as N)	0.51	mg/l	0.10	mg/l	E350.1
2/2/2015	Effluent	Ammonia (as N)	0.20	mg/l	0.10	mg/l	E350.1
2/9/2015	Influent	Ammonia (as N)	0.25	mg/l	0.10	mg/l	E350.1
2/9/2015	Effluent	Ammonia (as N)	0.33	mg/l	0.10	mg/l	E350.1
2/17/2015	Influent	Ammonia (as N)	0.15 J	mg/l	0.10	mg/l	E350.1
2/17/2015	Effluent	Ammonia (as N)	0.21	mg/l	0.10	mg/l	E350.1
2/23/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
2/23/2015	Effluent	Ammonia (as N)	0.16 J	mg/l	0.10	mg/l	E350.1
3/2/2015	Influent	Ammonia (as N)	0.16 J	mg/l	0.10	mg/l	E350.1
3/2/2015	Effluent	Ammonia (as N)	0.22	mg/l	0.10	mg/l	E350.1
3/9/2015	Influent	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/9/2015	Effluent	Ammonia (as N)	0.44	mg/l	0.10	mg/l	E350.1
3/16/2015	Influent	Ammonia (as N)	0.23	mg/l	0.10	mg/l	E350.1
3/16/2015	Effluent	Ammonia (as N)	0.69	mg/l	0.10	mg/l	E350.1
3/23/2015	Influent	Ammonia (as N)	0.88	mg/l	0.10	mg/l	E350.1
3/23/2015	Effluent	Ammonia (as N)	0.71	mg/l	0.10	mg/l	E350.1
3/30/2015	Influent	Ammonia (as N)	0.60	mg/l	0.10	mg/l	E350.1
3/30/2015	Effluent	Ammonia (as N)	1.3	mg/l	0.10	mg/l	E350.1
1/5/2015	Influent	Apparent Color	7.5	color unit	1.0	color unit	SM2120
1/5/2015	Effluent	Apparent Color	50	color unit	5.0	color unit	SM2120
1/12/2015	Influent	Apparent Color	110	color unit	5.0	color unit	SM2120
1/12/2015	Effluent	Apparent Color	18	color unit	1.0	color unit	SM2120
1/19/2015	Influent	Apparent Color	45	color unit	2.0	color unit	SM2120
1/19/2015	Effluent	Apparent Color	7.5	color unit	1.0	color unit	SM2120
1/26/2015	Influent	Apparent Color	100	color unit	5.0	color unit	SM2120
1/26/2015	Effluent	Apparent Color	50	color unit	5.0	color unit	SM2120
2/2/2015	Influent	Apparent Color	7.5	color unit	1.0	color unit	SM2120
2/2/2015	Effluent	Apparent Color	5.0	color unit	1.0	color unit	SM2120
2/9/2015	Influent	Apparent Color	38	color unit	5.0	color unit	SM2120
2/9/2015	Effluent	Apparent Color	25	color unit	2.0	color unit	SM2120
2/17/2015	Influent	Apparent Color	40	color unit	2.0	color unit	SM2120
2/17/2015	Effluent	Apparent Color	35	color unit	2.0	color unit	SM2120
2/23/2015	Influent	Apparent Color	63	color unit	5.0	color unit	SM2120
2/23/2015	Effluent	Apparent Color	35	color unit	2.0	color unit	SM2120
3/2/2015	Influent	Apparent Color	88	color unit	5.0	color unit	SM2120
3/2/2015	Effluent	Apparent Color	50	color unit	5.0	color unit	SM2120
3/9/2015	Influent	Apparent Color	100	color unit	5.0	color unit	SM2120
3/9/2015	Effluent	Apparent Color	30	color unit	2.0	color unit	SM2120
3/16/2015	Influent	Apparent Color	50	color unit	5.0	color unit	SM2120
3/16/2015	Effluent	Apparent Color	50	color unit	5.0	color unit	SM2120
3/23/2015	Influent	Apparent Color	6.3	color unit	5.0	color unit	SM2120
3/23/2015	Effluent	Apparent Color	6.3	color unit	5.0	color unit	SM2120
3/30/2015	Influent	Apparent Color	110	color unit	5.0	color unit	SM2120
3/30/2015	Effluent	Apparent Color	45	color unit	2.0	color unit	SM2120
1/12/2015	Influent	Boron	3.2	mg/l	0.010	mg/l	E200.7
1/12/2015	Effluent	Boron	3.1	mg/l	0.010	mg/l	E200.7
1/7/2015	Influent	Carbonaceous Biochemical Oxygen Demand	5.0	mg/l	0.50	mg/l	SM 5210B
1/7/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	3.1	mg/l	0.50	mg/l	SM 5210B
1/14/2015	Influent	Carbonaceous Biochemical Oxygen Demand	8.6	mg/l	0.50	mg/l	SM 5210B
1/14/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	3.9	mg/l	0.50	mg/l	SM 5210B
1/21/2015	Influent	Carbonaceous Biochemical Oxygen Demand	1.3 J	mg/l	0.50	mg/l	SM 5210B
1/21/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.8 J	mg/l	0.50	mg/l	SM 5210B
1/28/2015	Influent	Carbonaceous Biochemical Oxygen Demand	4.3	mg/l	0.50	mg/l	SM 5210B
1/28/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	6.0	mg/l	0.50	mg/l	SM 5210B
2/4/2015	Influent	Carbonaceous Biochemical Oxygen Demand	<0.50	mg/l	0.50	mg/l	SM 5210B

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
2/4/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	4.5	mg/l	0.50	mg/l	SM 5210B
2/11/2015	Influent	Carbonaceous Biochemical Oxygen Demand	3.7	mg/l	0.50	mg/l	SM 5210B
2/11/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	5.7	mg/l	0.50	mg/l	SM 5210B
2/18/2015	Influent	Carbonaceous Biochemical Oxygen Demand	3.2	mg/l	0.50	mg/l	SM 5210B
2/18/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	1.5 J	mg/l	0.50	mg/l	SM 5210B
2/25/2015	Influent	Carbonaceous Biochemical Oxygen Demand	6.8	mg/l	0.50	mg/l	SM 5210B
2/25/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	13	mg/l	1.5	mg/l	SM 5210B
3/5/2015	Influent	Carbonaceous Biochemical Oxygen Demand	11	mg/l	0.50	mg/l	SM 5210B
3/5/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	9.2	mg/l	0.50	mg/l	SM 5210B
3/11/2015	Influent	Carbonaceous Biochemical Oxygen Demand	7.8	mg/l	0.50	mg/l	SM 5210B
3/11/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.6	mg/l	0.50	mg/l	SM 5210B
3/18/2015	Influent	Carbonaceous Biochemical Oxygen Demand	6.4	mg/l	0.50	mg/l	SM 5210B
3/18/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	2.2	mg/l	0.50	mg/l	SM 5210B
3/25/2015	Influent	Carbonaceous Biochemical Oxygen Demand	6.7	mg/l	0.50	mg/l	SM 5210B
3/25/2015	Effluent	Carbonaceous Biochemical Oxygen Demand	4.2	mg/l	0.50	mg/l	SM 5210B
1/5/2015	Influent	Chlorate	190,000	µg/l	20000	µg/l	E300.1
1/5/2015	Effluent	Chlorate	<20	µg/l	20	µg/l	E300.1
2/2/2015	Influent	Chlorate	210,000	µg/l	20000	µg/l	E300.1
2/2/2015	Effluent	Chlorate	<20	µg/l	20	µg/l	E300.1
3/2/2015	Influent	Chlorate	100,000	µg/l	20000	µg/l	E300.1
3/2/2015	Effluent	Chlorate	<20	µg/l	20	µg/l	E300.1
1/12/2015	Influent	Chloride	1,800	mg/l	50	mg/l	E300
1/12/2015	Effluent	Chloride	1,900	mg/l	50	mg/l	E300
1/5/2015	Influent	Chromium (total)	0.063	mg/l	0.0025	mg/l	E200.7
1/5/2015	Effluent	Chromium (total)	0.021	mg/l	0.0025	mg/l	E200.7
1/12/2015	Influent	Chromium (total)	0.096	mg/l	0.0025	mg/l	E200.7
1/12/2015	Effluent	Chromium (total)	0.019	mg/l	0.0025	mg/l	E200.7
1/19/2015	Influent	Chromium (total)	0.067	mg/l	0.0025	mg/l	E200.7
1/19/2015	Effluent	Chromium (total)	0.018	mg/l	0.0025	mg/l	E200.7
1/26/2015	Influent	Chromium (total)	0.056	mg/l	0.0025	mg/l	E200.7
1/26/2015	Effluent	Chromium (total)	0.019	mg/l	0.0025	mg/l	E200.7
2/2/2015	Influent	Chromium (total)	0.057	mg/l	0.0025	mg/l	E200.7
2/2/2015	Effluent	Chromium (total)	0.010	mg/l	0.0025	mg/l	E200.7
2/9/2015	Influent	Chromium (total)	0.052	mg/l	0.0025	mg/l	E200.7
2/9/2015	Effluent	Chromium (total)	0.024	mg/l	0.0025	mg/l	E200.7
2/17/2015	Influent	Chromium (total)	0.058	mg/l	0.0025	mg/l	E200.7
2/17/2015	Effluent	Chromium (total)	0.0064	mg/l	0.0025	mg/l	E200.7
2/23/2015	Influent	Chromium (total)	0.062	mg/l	0.0025	mg/l	E200.7
2/23/2015	Effluent	Chromium (total)	0.029	mg/l	0.0025	mg/l	E200.7
3/2/2015	Influent	Chromium (total)	0.087	mg/l	0.0025	mg/l	E200.7
3/2/2015	Effluent	Chromium (total)	0.043	mg/l	0.0025	mg/l	E200.7
3/9/2015	Influent	Chromium (total)	0.050	mg/l	0.0025	mg/l	E200.7
3/9/2015	Effluent	Chromium (total)	0.011	mg/l	0.0025	mg/l	E200.7
3/16/2015	Influent	Chromium (total)	0.051	mg/l	0.0025	mg/l	E200.7
3/16/2015	Effluent	Chromium (total)	0.0071	mg/l	0.0025	mg/l	E200.7
3/23/2015	Influent	Chromium (total)	0.054	mg/l	0.0025	mg/l	E200.7
3/23/2015	Effluent	Chromium (total)	0.013	mg/l	0.0025	mg/l	E200.7
3/30/2015	Influent	Chromium (total)	0.037	mg/l	0.0025	mg/l	E200.7
3/30/2015	Effluent	Chromium (total)	0.0074	mg/l	0.0025	mg/l	E200.7
1/5/2015	Influent	Chromium VI	64	µg/l	0.25	µg/l	E218.6
1/5/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
1/12/2015	Influent	Chromium VI	38	µg/l	0.25	µg/l	E218.6
1/12/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
1/19/2015	Influent	Chromium VI	51	µg/l	0.25	µg/l	E218.6
1/19/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
1/26/2015	Influent	Chromium VI	52	µg/l	2.5	µg/l	E218.6
1/26/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
2/2/2015	Influent	Chromium VI	31	µg/l	0.25	µg/l	E218.6
2/2/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
2/9/2015	Influent	Chromium VI	45	µg/l	0.25	µg/l	E218.6
2/9/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
2/17/2015	Influent	Chromium VI	43	µg/l	0.25	µg/l	E218.6
2/17/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6

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2/23/2015	Influent	Chromium VI	46	µg/l	0.25	µg/l	E218.6
2/23/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
3/2/2015	Influent	Chromium VI	10	µg/l	0.25	µg/l	E218.6
3/2/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
3/9/2015	Influent	Chromium VI	27	µg/l	0.25	µg/l	E218.6
3/9/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
3/16/2015	Influent	Chromium VI	36	µg/l	0.25	µg/l	E218.6
3/16/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
3/23/2015	Influent	Chromium VI	4.5	µg/l	0.25	µg/l	E218.6
3/23/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
3/30/2015	Influent	Chromium VI	24	µg/l	0.25	µg/l	E218.6
3/30/2015	Effluent	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
1/7/2015	Effluent	Dissolved Oxygen	13 HF	mg/l	1.0	mg/l	SM4500OG
1/14/2015	Effluent	Dissolved Oxygen	8.3 HF	mg/l	1.0	mg/l	SM4500OG
1/21/2015	Effluent	Dissolved Oxygen	5.7 HF	mg/l	1.0	mg/l	SM4500OG
1/28/2015	Effluent	Dissolved Oxygen	4.2 HF	mg/l	1.0	mg/l	SM4500OG
2/4/2015	Effluent	Dissolved Oxygen	2.6 HF	mg/l	1.0	mg/l	SM4500OG
2/11/2015	Effluent	Dissolved Oxygen	3.2 HF	mg/l	1.0	mg/l	SM4500OG
2/18/2015	Effluent	Dissolved Oxygen	8.8 HF	mg/l	1.0	mg/l	SM4500OG
2/25/2015	Effluent	Dissolved Oxygen	6.3 HF	mg/l	1.0	mg/l	SM4500OG
3/5/2015	Effluent	Dissolved Oxygen	6.9 HF	mg/l	1.0	mg/l	SM4500OG
3/11/2015	Effluent	Dissolved Oxygen	8.1 HF	mg/l	1.0	mg/l	SM4500OG
3/18/2015	Effluent	Dissolved Oxygen	7.1 HF	mg/l	1.0	mg/l	SM4500OG
3/25/2015	Effluent	Dissolved Oxygen	4.3 HF	mg/l	1.0	mg/l	SM4500OG
1/12/2015	Influent	Dissolved Solids (total)	6,000	mg/l	50	mg/l	SM2540C
1/12/2015	Effluent	Dissolved Solids (total)	5,700	mg/l	50	mg/l	SM2540C
1/12/2015	Influent	HEM Oil/Grease	<1.4	mg/l	1.4	mg/l	E1664
1/12/2015	Effluent	HEM Oil/Grease	1.6 J	mg/l	1.3	mg/l	E1664
1/5/2015	Effluent	Iron	4.8	mg/l	0.010	mg/l	E200.7
1/12/2015	Influent	Iron	0.47 B	mg/l	0.010	mg/l	E200.7
1/12/2015	Effluent	Iron	3.9	mg/l	0.010	mg/l	E200.7
1/19/2015	Effluent	Iron	3.4 B	mg/l	0.010	mg/l	E200.7
1/26/2015	Effluent	Iron	4.1 B	mg/l	0.010	mg/l	E200.7
2/2/2015	Effluent	Iron	1.6	mg/l	0.010	mg/l	E200.7
2/9/2015	Effluent	Iron	0.66	mg/l	0.010	mg/l	E200.7
2/17/2015	Effluent	Iron	3.9	mg/l	0.010	mg/l	E200.7
2/23/2015	Effluent	Iron	7.1 B	mg/l	0.010	mg/l	E200.7
3/2/2015	Effluent	Iron	4.9	mg/l	0.010	mg/l	E200.7
3/9/2015	Effluent	Iron	4.8	mg/l	0.010	mg/l	E200.7
3/16/2015	Effluent	Iron	5.0	mg/l	0.010	mg/l	E200.7
3/23/2015	Effluent	Iron	4.8	mg/l	0.010	mg/l	E200.7
3/30/2015	Effluent	Iron	4.9	mg/l	0.010	mg/l	E200.7
1/12/2015	Influent	Manganese	0.12	mg/l	0.010	mg/l	E200.7
1/12/2015	Effluent	Manganese	0.20	mg/l	0.010	mg/l	E200.7
1/5/2015	Influent	Nitrate	11	mg/l	1.1	mg/l	E300
1/5/2015	Effluent	Nitrate	1.1 J	mg/l	1.1	mg/l	E300
1/12/2015	Influent	Nitrate	3.7	mg/l	0.55	mg/l	E300
1/12/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
1/19/2015	Influent	Nitrate	6.8	mg/l	1.1	mg/l	E300
1/19/2015	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
1/26/2015	Influent	Nitrate	5.0	mg/l	1.1	mg/l	E300
1/26/2015	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
2/2/2015	Influent	Nitrate	9.5	mg/l	1.1	mg/l	E300
2/2/2015	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
2/9/2015	Influent	Nitrate	5.2	mg/l	0.55	mg/l	E300
2/9/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
2/17/2015	Influent	Nitrate	7.4	mg/l	0.28	mg/l	E300
2/17/2015	Effluent	Nitrate	<0.28	mg/l	0.28	mg/l	E300
2/23/2015	Influent	Nitrate	7.0	mg/l	1.1	mg/l	E300
2/23/2015	Effluent	Nitrate	<0.28	mg/l	0.28	mg/l	E300
3/2/2015	Influent	Nitrate	6.1	mg/l	1.1	mg/l	E300
3/2/2015	Effluent	Nitrate	<1.1	mg/l	1.1	mg/l	E300
3/9/2015	Influent	Nitrate	7.7	mg/l	0.28	mg/l	E300

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3/9/2015	Effluent	Nitrate	0.33 J	mg/l	0.28	mg/l	E300
3/16/2015	Influent	Nitrate	6.7	mg/l	0.28	mg/l	E300
3/16/2015	Effluent	Nitrate	0.49 J	mg/l	0.28	mg/l	E300
3/23/2015	Influent	Nitrate	5.9	mg/l	0.28	mg/l	E300
3/23/2015	Effluent	Nitrate	<0.28	mg/l	0.28	mg/l	E300
3/30/2015	Influent	Nitrate	5.6	mg/l	0.55	mg/l	E300
3/30/2015	Effluent	Nitrate	<0.55	mg/l	0.55	mg/l	E300
1/5/2015	Influent	Nitrate/Nitrite	11	mg/l	1.4	mg/l	E300
1/5/2015	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/12/2015	Influent	Nitrate/Nitrite	3.7	mg/l	0.70	mg/l	E300
1/12/2015	Effluent	Nitrate/Nitrite	<0.70	mg/l	0.70	mg/l	E300
1/19/2015	Influent	Nitrate/Nitrite	6.8	mg/l	1.4	mg/l	E300
1/19/2015	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/26/2015	Influent	Nitrate/Nitrite	5.0	mg/l	1.4	mg/l	E300
1/26/2015	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/2/2015	Influent	Nitrate/Nitrite	9.5	mg/l	1.4	mg/l	E300
2/2/2015	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/9/2015	Influent	Nitrate/Nitrite	5.2	mg/l	0.70	mg/l	E300
2/9/2015	Effluent	Nitrate/Nitrite	<0.70	mg/l	0.70	mg/l	E300
2/17/2015	Influent	Nitrate/Nitrite	7.4	mg/l	0.35	mg/l	E300
2/17/2015	Effluent	Nitrate/Nitrite	<0.35	mg/l	0.35	mg/l	E300
2/23/2015	Influent	Nitrate/Nitrite	7.0	mg/l	1.1	mg/l	E300
2/23/2015	Effluent	Nitrate/Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/2/2015	Influent	Nitrate/Nitrite	6.1	mg/l	1.4	mg/l	E300
3/2/2015	Effluent	Nitrate/Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/9/2015	Influent	Nitrate/Nitrite	7.7	mg/l	0.35	mg/l	E300
3/9/2015	Effluent	Nitrate/Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/16/2015	Influent	Nitrate/Nitrite	6.7	mg/l	0.35	mg/l	E300
3/16/2015	Effluent	Nitrate/Nitrite	0.49 J	mg/l	0.35	mg/l	E300
3/23/2015	Influent	Nitrate/Nitrite	5.9	mg/l	0.35	mg/l	E300
3/23/2015	Effluent	Nitrate/Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/30/2015	Influent	Nitrate/Nitrite	5.6	mg/l	0.70	mg/l	E300
3/30/2015	Effluent	Nitrate/Nitrite	<0.70	mg/l	0.70	mg/l	E300
1/5/2015	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/5/2015	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/12/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
1/12/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
1/19/2015	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/19/2015	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/26/2015	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
1/26/2015	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/2/2015	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/2/2015	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
2/9/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
2/9/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
2/17/2015	Influent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
2/17/2015	Effluent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
2/23/2015	Influent	Nitrite	<0.14	mg/l	0.14	mg/l	E300
2/23/2015	Effluent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/2/2015	Influent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/2/2015	Effluent	Nitrite	<1.4	mg/l	1.4	mg/l	E300
3/9/2015	Influent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/9/2015	Effluent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/16/2015	Influent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/16/2015	Effluent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/23/2015	Influent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/23/2015	Effluent	Nitrite	<0.35	mg/l	0.35	mg/l	E300
3/30/2015	Influent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
3/30/2015	Effluent	Nitrite	<0.70	mg/l	0.70	mg/l	E300
1/5/2015	Influent	pH	7.4	s.u.	0.10	s.u.	SM2120
1/5/2015	Effluent	pH	6.5	s.u.	0.10	s.u.	SM2120
1/5/2015	Effluent	pH	6.53 HF	s.u.	0.100	s.u.	SM4500-H+
1/12/2015	Influent	pH	8.8	s.u.	0.10	s.u.	SM2120

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1/12/2015	Effluent	pH	8.4	s.u.	0.10	s.u.	SM2120
1/12/2015	Effluent	pH	6.64 HF	s.u.	0.100	s.u.	SM4500-H+
1/19/2015	Influent	pH	8.1	s.u.	0.10	s.u.	SM2120
1/19/2015	Effluent	pH	6.7	s.u.	0.10	s.u.	SM2120
1/19/2015	Effluent	pH	6.65 HF	s.u.	0.100	s.u.	SM4500-H+
1/26/2015	Influent	pH	8.3	s.u.	0.10	s.u.	SM2120
1/26/2015	Effluent	pH	6.5	s.u.	0.10	s.u.	SM2120
1/26/2015	Effluent	pH	6.54 HF	s.u.	0.100	s.u.	SM4500-H+
2/2/2015	Influent	pH	7.5	s.u.	0.10	s.u.	SM2120
2/2/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
2/2/2015	Effluent	pH	6.90 HF	s.u.	0.100	s.u.	SM4500-H+
2/9/2015	Influent	pH	7.9	s.u.	0.10	s.u.	SM2120
2/9/2015	Effluent	pH	6.67 HF	s.u.	0.100	s.u.	SM4500-H+
2/9/2015	Effluent	pH	6.7	s.u.	0.10	s.u.	SM2120
2/17/2015	Influent	pH	8.2	s.u.	0.10	s.u.	SM2120
2/17/2015	Effluent	pH	6.6	s.u.	0.10	s.u.	SM2120
2/17/2015	Effluent	pH	6.97 HF	s.u.	0.100	s.u.	SM4500-H+
2/23/2015	Influent	pH	8.3	s.u.	0.10	s.u.	SM2120
2/23/2015	Effluent	pH	6.85 HF	s.u.	0.100	s.u.	SM4500-H+
2/23/2015	Effluent	pH	6.8	s.u.	0.10	s.u.	SM2120
3/2/2015	Influent	pH	7.5	s.u.	0.10	s.u.	SM2120
3/2/2015	Effluent	pH	6.82 HF	s.u.	0.100	s.u.	SM4500-H+
3/9/2015	Influent	pH	8.5	s.u.	0.10	s.u.	SM2120
3/9/2015	Effluent	pH	6.9	s.u.	0.10	s.u.	SM2120
3/9/2015	Effluent	pH	6.89 HF	s.u.	0.100	s.u.	SM4500-H+
3/16/2015	Influent	pH	8.4	s.u.	0.10	s.u.	SM2120
3/16/2015	Effluent	pH	6.6	s.u.	0.10	s.u.	SM2120
3/16/2015	Effluent	pH	6.64 HF	s.u.	0.100	s.u.	SM4500-H+
3/23/2015	Influent	pH	7.3	s.u.	0.10	s.u.	SM2120
3/23/2015	Effluent	pH	6.64 HF	s.u.	0.100	s.u.	SM4500-H+
3/23/2015	Effluent	pH	6.6	s.u.	0.10	s.u.	SM2120
3/30/2015	Influent	pH	7.8	s.u.	0.10	s.u.	SM2120
3/30/2015	Effluent	pH	6.5	s.u.	0.10	s.u.	SM2120
3/30/2015	Effluent	pH	6.55 HF	s.u.	0.100	s.u.	SM4500-H+
1/5/2015	Influent	Phosphorus (total)	0.026 J	mg/l	0.025	mg/l	E365.3
1/5/2015	Effluent	Phosphorus (total)	0.083	mg/l	0.025	mg/l	E365.3
1/12/2015	Influent	Phosphorus (total)	0.042 J	mg/l	0.025	mg/l	E365.3
1/12/2015	Effluent	Phosphorus (total)	0.16	mg/l	0.025	mg/l	E365.3
1/19/2015	Influent	Phosphorus (total)	<0.025	mg/l	0.025	mg/l	E365.3
1/19/2015	Effluent	Phosphorus (total)	0.16	mg/l	0.025	mg/l	E365.3
1/26/2015	Influent	Phosphorus (total)	0.042 J	mg/l	0.025	mg/l	E365.3
1/26/2015	Effluent	Phosphorus (total)	0.17	mg/l	0.025	mg/l	E365.3
2/2/2015	Influent	Phosphorus (total)	0.027 J	mg/l	0.025	mg/l	E365.3
2/2/2015	Effluent	Phosphorus (total)	0.12	mg/l	0.025	mg/l	E365.3
2/9/2015	Influent	Phosphorus (total)	0.044 J	mg/l	0.025	mg/l	E365.3
2/9/2015	Effluent	Phosphorus (total)	0.27	mg/l	0.025	mg/l	E365.3
2/17/2015	Influent	Phosphorus (total)	0.041 J	mg/l	0.025	mg/l	E365.3
2/17/2015	Effluent	Phosphorus (total)	0.067	mg/l	0.025	mg/l	E365.3
2/23/2015	Influent	Phosphorus (total)	0.028 J	mg/l	0.025	mg/l	E365.3
2/23/2015	Effluent	Phosphorus (total)	0.12	mg/l	0.025	mg/l	E365.3
3/2/2015	Influent	Phosphorus (total)	0.075	mg/l	0.025	mg/l	E365.3
3/2/2015	Effluent	Phosphorus (total)	0.25	mg/l	0.025	mg/l	E365.3
3/9/2015	Influent	Phosphorus (total)	0.084	mg/l	0.025	mg/l	E365.3
3/9/2015	Effluent	Phosphorus (total)	0.46	mg/l	0.025	mg/l	E365.3
3/16/2015	Influent	Phosphorus (total)	0.034 J	mg/l	0.025	mg/l	E365.3
3/16/2015	Effluent	Phosphorus (total)	0.066	mg/l	0.025	mg/l	E365.3
3/23/2015	Influent	Phosphorus (total)	0.17	mg/l	0.025	mg/l	E365.3
3/23/2015	Effluent	Phosphorus (total)	0.11	mg/l	0.025	mg/l	E365.3
3/30/2015	Influent	Phosphorus (total)	0.21	mg/l	0.025	mg/l	E365.3
3/30/2015	Effluent	Phosphorus (total)	<0.025	mg/l	0.025	mg/l	E365.3
1/5/2015	Influent	Sulfate	1,300	mg/l	25	mg/l	E300
1/5/2015	Effluent	Sulfate	1,300	mg/l	25	mg/l	E300
2/2/2015	Influent	Sulfate	1,200	mg/l	130	mg/l	E300

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
2/2/2015	Effluent	Sulfate	1,200	mg/l	130	mg/l	E300
3/2/2015	Influent	Sulfate	1,000	mg/l	50	mg/l	E300
3/2/2015	Effluent	Sulfate	1,200	mg/l	50	mg/l	E300
1/5/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
1/5/2015	Effluent	Sulfide (total)	0.055	mg/l	0.020	mg/l	SM4500-S2 D
2/2/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
2/2/2015	Effluent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
3/2/2015	Influent	Sulfide (total)	<0.020	mg/l	0.020	mg/l	SM4500-S2 D
3/2/2015	Effluent	Sulfide (total)	0.14	mg/l	0.020	mg/l	SM4500-S2 D
1/5/2015	Effluent	Suspended solids (total)	24	mg/l	2.5	mg/l	SM2540D
1/12/2015	Effluent	Suspended solids (total)	19	mg/l	3.7	mg/l	SM2540D
1/19/2015	Effluent	Suspended solids (total)	25	mg/l	2.5	mg/l	SM2540D
1/26/2015	Effluent	Suspended solids (total)	30	mg/l	5.0	mg/l	SM2540D
2/2/2015	Effluent	Suspended solids (total)	11	mg/l	1.7	mg/l	SM2540D
2/9/2015	Effluent	Suspended solids (total)	17	mg/l	2.5	mg/l	SM2540D
2/17/2015	Effluent	Suspended solids (total)	19	mg/l	2.5	mg/l	SM2540D
2/23/2015	Effluent	Suspended solids (total)	36	mg/l	5.0	mg/l	SM2540D
3/2/2015	Effluent	Suspended solids (total)	42	mg/l	4.2	mg/l	SM2540D
3/9/2015	Effluent	Suspended solids (total)	26	mg/l	2.5	mg/l	SM2540D
3/16/2015	Effluent	Suspended solids (total)	23	mg/l	2.5	mg/l	SM2540D
3/23/2015	Effluent	Suspended solids (total)	19	mg/l	2.5	mg/l	SM2540D
3/30/2015	Effluent	Suspended solids (total)	20	mg/l	2.5	mg/l	SM2540D
1/5/2015	Influent	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/5/2015	Effluent	Total Inorganic Nitrogen-Calc	0.94	mg/l	0.50	mg/l	NTOTAL
1/12/2015	Influent	Total Inorganic Nitrogen-Calc	3.8	mg/l	0.50	mg/l	NTOTAL
1/12/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
1/19/2015	Influent	Total Inorganic Nitrogen-Calc	7.0	mg/l	0.50	mg/l	NTOTAL
1/19/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
1/26/2015	Influent	Total Inorganic Nitrogen-Calc	5.1	mg/l	0.50	mg/l	NTOTAL
1/26/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
2/2/2015	Influent	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL
2/2/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
2/9/2015	Influent	Total Inorganic Nitrogen-Calc	5.5	mg/l	0.50	mg/l	NTOTAL
2/9/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
2/17/2015	Influent	Total Inorganic Nitrogen-Calc	7.6	mg/l	0.50	mg/l	NTOTAL
2/17/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
2/23/2015	Influent	Total Inorganic Nitrogen-Calc	7.0	mg/l	0.50	mg/l	NTOTAL
2/23/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
3/2/2015	Influent	Total Inorganic Nitrogen-Calc	6.3	mg/l	0.50	mg/l	NTOTAL
3/2/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
3/9/2015	Influent	Total Inorganic Nitrogen-Calc	7.7	mg/l	0.50	mg/l	NTOTAL
3/9/2015	Effluent	Total Inorganic Nitrogen-Calc	<0.50	mg/l	0.50	mg/l	NTOTAL
3/16/2015	Influent	Total Inorganic Nitrogen-Calc	6.9	mg/l	0.50	mg/l	NTOTAL
3/16/2015	Effluent	Total Inorganic Nitrogen-Calc	1.2	mg/l	0.50	mg/l	NTOTAL
3/23/2015	Influent	Total Inorganic Nitrogen-Calc	6.8	mg/l	0.50	mg/l	NTOTAL
3/23/2015	Effluent	Total Inorganic Nitrogen-Calc	0.71	mg/l	0.50	mg/l	NTOTAL
3/30/2015	Influent	Total Inorganic Nitrogen-Calc	6.2	mg/l	0.50	mg/l	NTOTAL
3/30/2015	Effluent	Total Inorganic Nitrogen-Calc	1.3	mg/l	0.50	mg/l	NTOTAL
1/5/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
1/5/2015	Effluent	Total Kjeldahl Nitrogen	1.9	mg/l	0.10	mg/l	E351.2
1/12/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
1/12/2015	Effluent	Total Kjeldahl Nitrogen	1.1	mg/l	0.10	mg/l	E351.2
1/19/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
1/19/2015	Effluent	Total Kjeldahl Nitrogen	1.2	mg/l	0.10	mg/l	E351.2
1/26/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
1/26/2015	Effluent	Total Kjeldahl Nitrogen	1.7	mg/l	0.10	mg/l	E351.2
2/2/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
2/2/2015	Effluent	Total Kjeldahl Nitrogen	0.66	mg/l	0.10	mg/l	E351.2
2/9/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
2/9/2015	Effluent	Total Kjeldahl Nitrogen	2.8	mg/l	0.10	mg/l	E351.2
2/17/2015	Influent	Total Kjeldahl Nitrogen	0.10 J	mg/l	0.10	mg/l	E351.2
2/17/2015	Effluent	Total Kjeldahl Nitrogen	0.96	mg/l	0.10	mg/l	E351.2
2/23/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
2/23/2015	Effluent	Total Kjeldahl Nitrogen	2.3	mg/l	0.10	mg/l	E351.2
3/2/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/2/2015	Effluent	Total Kjeldahl Nitrogen	3.2	mg/l	0.10	mg/l	E351.2
3/9/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/9/2015	Effluent	Total Kjeldahl Nitrogen	1.7	mg/l	0.10	mg/l	E351.2
3/16/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/16/2015	Effluent	Total Kjeldahl Nitrogen	1.5	mg/l	0.10	mg/l	E351.2
3/23/2015	Influent	Total Kjeldahl Nitrogen	<0.10 UF1	mg/l	0.10	mg/l	E351.2
3/23/2015	Effluent	Total Kjeldahl Nitrogen	1.6	mg/l	0.10	mg/l	E351.2
3/30/2015	Influent	Total Kjeldahl Nitrogen	<0.10	mg/l	0.10	mg/l	E351.2
3/30/2015	Effluent	Total Kjeldahl Nitrogen	2.1	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 exceeds the control limits.

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 - 1st 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>
1/12/2015	Influent	1,1,1-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	1,1,1-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	1,1,2,2-Tetrachloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	1,1,2,2-Tetrachloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	1,1,2-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	1,1,2-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	1,1-Dichloroethane	0.27 J	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	1,1-Dichloroethane	0.22 J	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	1,1-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	1,1-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	1,2,4-Trichloropropane	0.75 J*	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	1,2,4-Trichlorobenzene	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	1,2-Dichlorobenzene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	1,2-Dichlorobenzene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	1,2-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	1,2-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	1,2-Dichloropropane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	1,2-Dichloropropane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	1,2-Diphenylhydrazine	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	1,2-Diphenylhydrazine	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	1,3-Dichlorobenzene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	1,3-Dichlorobenzene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	1,4-Dichlorobenzene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	1,4-Dichlorobenzene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	2,2'-oxybis(1-Chloropropane)	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	2,2'-oxybis(1-Chloropropane)	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent ¹	2,3,7,8-Tetrachlorodibenzofuran	0.71 Jq	pg/l	0.29	pg/l	E1613B
1/12/2015	Effluent ¹	2,3,7,8-Tetrachlorodibenzofuran	0.75 J	pg/l	0.27	pg/l	E1613B
1/12/2015	Influent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.39	pg/l	0.39	pg/l	E1613B
1/12/2015	Effluent	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.43	pg/l	0.43	pg/l	E1613B
1/12/2015	Influent	2,4,6-Trichlorophenol	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	2,4,6-Trichlorophenol	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	2,4-Dichlorophenol	<0.98 U*	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	2,4-Dichlorophenol	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	2,4-Dimethylphenol	<0.98 U*	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	2,4-Dimethylphenol	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	2,4-Dinitrophenol	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	2,4-Dinitrophenol	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	2,4-Dinitrotoluene	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	2,4-Dinitrotoluene	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	2,6-Dinitrotoluene	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	2,6-Dinitrotoluene	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	2-Chloroethylvinyl ether	<1.0	µg/l	1.0	µg/l	E624
1/12/2015	Effluent	2-Chloroethylvinyl ether	<1.0	µg/l	1.0	µg/l	E624
1/12/2015	Influent	2-Chloronaphthalene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	2-Chloronaphthalene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	2-Chlorophenol	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	2-Chlorophenol	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	2-Nitrophenol	<0.98 U*	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	2-Nitrophenol	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	3,3'-Dichlorobenzidine	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	3,3'-Dichlorobenzidine	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	4,4'-DDD	<0.0038	µg/l	0.0038	µg/l	E608
1/12/2015	Effluent	4,4'-DDD	<0.019	µg/l	0.019	µg/l	E608
1/12/2015	Influent	4,4'-DDE	<0.0029	µg/l	0.0029	µg/l	E608
1/12/2015	Effluent	4,4'-DDE	<0.014	µg/l	0.014	µg/l	E608
1/12/2015	Influent	4,4'-DDT	<0.0038	µg/l	0.0038	µg/l	E608
1/12/2015	Effluent	4,4'-DDT	<0.019	µg/l	0.019	µg/l	E608
1/12/2015	Influent	4,6-Dinitro-2-methylphenol	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	4,6-Dinitro-2-methylphenol	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	4-Bromophenyl-phenyl ether	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	4-Bromophenyl-phenyl ether	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	4-Chloro-3-methylphenol	<0.20 U*	µg/l	0.20	µg/l	E625

NPDES Permit NV0023060 - 1st 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>
1/12/2015	Effluent	4-Chloro-3-methylphenol	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	4-Chlorophenyl-phenyl ether	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	4-Chlorophenyl-phenyl ether	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	4-Nitrophenol	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	4-Nitrophenol	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Acenaphthene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	Acenaphthene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	Acenaphthylene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	Acenaphthylene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	Acrolein	<2.5	µg/l	2.5	µg/l	E624
1/12/2015	Effluent	Acrolein	<2.5	µg/l	2.5	µg/l	E624
1/12/2015	Influent	Acrylonitrile	<1.0	µg/l	1.0	µg/l	E624
1/12/2015	Effluent	Acrylonitrile	<1.0	µg/l	1.0	µg/l	E624
1/12/2015	Influent	Aldrin	<0.0014	µg/l	0.0014	µg/l	E608
1/12/2015	Effluent	Aldrin	<0.0072	µg/l	0.0072	µg/l	E608
1/12/2015	Influent	alpha-BHC	0.034	µg/l	0.0024	µg/l	E608
1/12/2015	Effluent	alpha-BHC	<0.012	µg/l	0.012	µg/l	E608
1/12/2015	Influent	Aniline	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	Aniline	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Anthracene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	Anthracene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
1/12/2015	Effluent	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
1/12/2015	Influent	Aroclor-1016	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Aroclor-1016	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Influent	Aroclor-1221	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Aroclor-1221	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Influent	Aroclor-1232	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Aroclor-1232	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Influent	Aroclor-1242	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Aroclor-1242	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Influent	Aroclor-1248	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Aroclor-1248	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Influent	Aroclor-1254	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Aroclor-1254	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Influent	Aroclor-1260	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Aroclor-1260	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Influent	Arsenic	0.18	mg/l	0.0050	mg/l	E200.7
1/12/2015	Effluent	Arsenic	0.11	mg/l	0.0050	mg/l	E200.7
1/12/2015	Influent	Asbestos	<1.0	MFL	1.0	MFL	E100.1
1/12/2015	Effluent	Asbestos	<1.0	MFL	1.0	MFL	E100.1
1/12/2015	Influent	Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Benzidine	<4.9 U*	µg/l	4.9	µg/l	E625
1/12/2015	Effluent	Benzidine	<9.5 U*	µg/l	9.5	µg/l	E625
1/12/2015	Influent	Benzo(a)anthracene	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	Benzo(a)anthracene	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Benzo(a)pyrene	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Benzo(a)pyrene	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Benzo(b)fluoranthene	<0.98	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	Benzo(b)fluoranthene	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	Benzo(g,h,i)perylene	<2.0 U*	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	Benzo(g,h,i)perylene	<3.8 U*	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Benzo(k)fluoranthene	<0.25	µg/l	0.25	µg/l	E625
1/12/2015	Effluent	Benzo(k)fluoranthene	<0.48	µg/l	0.48	µg/l	E625
1/12/2015	Influent	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
1/12/2015	Effluent	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
1/12/2015	Influent	beta-BHC	0.12	µg/l	0.0038	µg/l	E608
1/12/2015	Effluent	beta-BHC	<0.019	µg/l	0.019	µg/l	E608
1/12/2015	Influent	bis(2-Chloroethoxy)methane	<0.20 U*	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	bis(2-Chloroethoxy)methane	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	bis(2-Chloroethyl) ether	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	bis(2-Chloroethyl) ether	<0.38	µg/l	0.38	µg/l	E625

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/12/2015	Influent	bis(2-Ethylhexyl)phthalate	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	bis(2-Ethylhexyl)phthalate	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Bromodichloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Bromodichloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Bromoform	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Bromoform	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Bromomethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Bromomethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Butylbenzylphthalate	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	Butylbenzylphthalate	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
1/12/2015	Effluent	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
1/12/2015	Influent	Carbon Tetrachloride	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Carbon Tetrachloride	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Chlordane (total)	<0.076	µg/l	0.076	µg/l	E608
1/12/2015	Effluent	Chlordane (total)	<0.38	µg/l	0.38	µg/l	E608
1/12/2015	Influent ¹	Chlorobenzene	3.4	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent ¹	Chlorobenzene	6.1	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Chloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Chloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Chloroform	10	µg/l	0.50	µg/l	E524.2
1/12/2015	Effluent	Chloroform	<0.50	µg/l	0.50	µg/l	E524.2
1/12/2015	Influent	Chloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Chloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Chromium (total)	0.10	mg/l	0.0025	mg/l	E200.7
1/12/2015	Effluent	Chromium (total)	0.020	mg/l	0.0025	mg/l	E200.7
1/12/2015	Influent	Chrysene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	Chrysene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	cis-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	cis-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	cis-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	cis-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent ¹	Copper	<0.0050	mg/l	0.0050	mg/l	E200.7
1/12/2015	Effluent ¹	Copper	0.0053 J	mg/l	0.0050	mg/l	E200.7
1/12/2015	Influent	delta-BHC	0.058 p	µg/l	0.0033	µg/l	E608
1/12/2015	Effluent	delta-BHC	<0.017	µg/l	0.017	µg/l	E608
1/12/2015	Influent	Dibenz(a,h)anthracene	<0.25	µg/l	0.25	µg/l	E625
1/12/2015	Effluent	Dibenz(a,h)anthracene	<0.48	µg/l	0.48	µg/l	E625
1/12/2015	Influent	Dibromochloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Dibromochloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Dieldrin	<0.0019	µg/l	0.0019	µg/l	E608
1/12/2015	Effluent	Dieldrin	<0.0096	µg/l	0.0096	µg/l	E608
1/12/2015	Influent	Diethylphthalate	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Diethylphthalate	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Dimethylphthalate	<0.25 U*	µg/l	0.25	µg/l	E625
1/12/2015	Effluent	Dimethylphthalate	<0.48 U*	µg/l	0.48	µg/l	E625
1/12/2015	Influent	Di-n-butylphthalate	<0.98	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	Di-n-butylphthalate	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	Di-n-octylphthalate	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	Di-n-octylphthalate	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Endosulfan I	<0.0029	µg/l	0.0029	µg/l	E608
1/12/2015	Effluent	Endosulfan I	<0.014	µg/l	0.014	µg/l	E608
1/12/2015	Influent	Endosulfan II	<0.0019	µg/l	0.0019	µg/l	E608
1/12/2015	Effluent	Endosulfan II	<0.0096	µg/l	0.0096	µg/l	E608
1/12/2015	Influent	Endosulfan sulfate	<0.0029	µg/l	0.0029	µg/l	E608
1/12/2015	Effluent	Endosulfan sulfate	<0.014	µg/l	0.014	µg/l	E608
1/12/2015	Influent	Endrin	<0.0019	µg/l	0.0019	µg/l	E608
1/12/2015	Effluent	Endrin	<0.0096	µg/l	0.0096	µg/l	E608
1/12/2015	Influent	Endrin aldehyde	<0.0019	µg/l	0.0019	µg/l	E608
1/12/2015	Effluent	Endrin aldehyde	<0.0096	µg/l	0.0096	µg/l	E608
1/12/2015	Influent ¹	Ethyl Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent ¹	Ethyl Benzene	0.22 J	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Fluoranthene	<0.20	µg/l	0.20	µg/l	E625

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/12/2015	Effluent	Fluoranthene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	Fluorene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	Fluorene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	gamma-BHC	<0.0029	µg/l	0.0029	µg/l	E608
1/12/2015	Effluent	gamma-BHC	<0.014	µg/l	0.014	µg/l	E608
1/12/2015	Influent	Heptachlor	<0.0029	µg/l	0.0029	µg/l	E608
1/12/2015	Effluent	Heptachlor	<0.014	µg/l	0.014	µg/l	E608
1/12/2015	Influent	Heptachlor epoxide	<0.0024	µg/l	0.0024	µg/l	E608
1/12/2015	Effluent	Heptachlor epoxide	<0.012	µg/l	0.012	µg/l	E608
1/12/2015	Influent	Hexachlorobenzene	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Hexachlorobenzene	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Hexachlorobutadiene	<0.49 U*	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Hexachlorobutadiene	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Hexachlorocyclopentadiene	<2.0	µg/l	2.0	µg/l	E625
1/12/2015	Effluent	Hexachlorocyclopentadiene	<3.8	µg/l	3.8	µg/l	E625
1/12/2015	Influent	Hexachloroethane	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Hexachloroethane	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Indeno(1,2,3-cd)pyrene	<0.98 U*	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	Indeno(1,2,3-cd)pyrene	<1.9 U*	µg/l	1.9	µg/l	E625
1/12/2015	Influent	Isophorone	<0.49 U*	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Isophorone	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Lead	<0.0025	mg/l	0.0025	mg/l	E200.7
1/12/2015	Effluent	Lead	<0.0025	mg/l	0.0025	mg/l	E200.7
1/12/2015	Influent	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/12/2015	Effluent	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/12/2015	Influent	Methoxychlor	<0.0033	µg/l	0.0033	µg/l	E608
1/12/2015	Effluent	Methoxychlor	<0.017	µg/l	0.017	µg/l	E608
1/12/2015	Influent	Methylene Chloride	<0.40	µg/l	0.40	µg/l	E524.2
1/12/2015	Effluent	Methylene Chloride	<0.40	µg/l	0.40	µg/l	E524.2
1/12/2015	Influent	Naphthalene	<0.49 U*	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Naphthalene	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent ¹	Nickel	0.014	mg/l	0.0050	mg/l	E200.7
1/12/2015	Effluent ¹	Nickel	0.028	mg/l	0.0050	mg/l	E200.7
1/12/2015	Influent	Nitrobenzene	<0.49 U*	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Nitrobenzene	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	N-Nitrosodimethylamine	<0.98	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	N-Nitrosodimethylamine	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	N-Nitroso-di-n-propylamine	<0.98	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	N-Nitroso-di-n-propylamine	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	N-Nitrosodiphenylamine	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	N-Nitrosodiphenylamine	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Pentachlorophenol	<0.98	µg/l	0.98	µg/l	E625
1/12/2015	Effluent	Pentachlorophenol	<1.9	µg/l	1.9	µg/l	E625
1/12/2015	Influent	Phenanthrene	0.20 J	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	Phenanthrene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	Phenol	<0.49	µg/l	0.49	µg/l	E625
1/12/2015	Effluent	Phenol	<0.95	µg/l	0.95	µg/l	E625
1/12/2015	Influent	Pyrene	<0.20	µg/l	0.20	µg/l	E625
1/12/2015	Effluent	Pyrene	<0.38	µg/l	0.38	µg/l	E625
1/12/2015	Influent	Selenium	0.0062 J	mg/l	0.0061	mg/l	E200.7
1/12/2015	Effluent	Selenium	<0.0061	mg/l	0.0061	mg/l	E200.7
1/12/2015	Influent	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
1/12/2015	Effluent	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
1/12/2015	Influent	Tetrachloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Tetrachloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Thallium	0.0080 JB	mg/l	0.0050	mg/l	E200.7
1/12/2015	Effluent	Thallium	<0.0050	mg/l	0.0050	mg/l	E200.7
1/12/2015	Influent	Toluene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Toluene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Toxaphene	<0.24	µg/l	0.24	µg/l	E608
1/12/2015	Effluent	Toxaphene	<1.2	µg/l	1.2	µg/l	E608
1/12/2015	Influent	trans-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	trans-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2

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1/12/2015	Influent	trans-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	trans-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Trichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Trichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Vinyl Chloride	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Effluent	Vinyl Chloride	<0.20	µg/l	0.20	µg/l	E524.2
1/12/2015	Influent	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM 4500 CN-I
1/12/2015	Effluent	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM 4500 CN-I
1/12/2015	Influent ¹	Zinc	<0.010	mg/l	0.010	mg/l	E200.7
1/12/2015	Effluent ¹	Zinc	0.034	mg/l	0.010	mg/l	E200.7

Notes:

mg/l = milligrams per liter
 µg/l = micrograms per liter
 MFL = million fibers per liter

B = Compound was found in the blank and sample.

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

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

q = The reported result is the estimated maximum possible concentration of this analyte, quantitated using the theoretical ion ratio. The measured ion ratio does not meet qualitative identification criteria and indicates a possible interference.

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

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

¹ A few constituents, namely 2,3,7,8-tetrachlorodibenzofuran, chlorobenzene, copper, ethylbenzene, nickel and zinc, were detected at slightly higher concentrations in the quarterly effluent sample as compared to the quarterly influent sample; however, it is believed that these do not represent a significant increase in concentration or loading as a result of discharge.

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/6/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
1/6/2015	LVW 5.5	Ammonia (as N)	0.18 J	mg/l	0.10	mg/l	E350.1
1/6/2015	LVW 6.05	Ammonia (as N)	0.17 J	mg/l	0.10	mg/l	E350.1
1/6/2015	LVW Upgradient	Ammonia (as N)	0.13 J	mg/l	0.10	mg/l	E350.1
1/19/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
1/19/2015	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
2/2/2015	LVW 0.55	Ammonia (as N)	0.12 J	mg/l	0.10	mg/l	E350.1
2/2/2015	LVW 5.5	Ammonia (as N)	0.28	mg/l	0.10	mg/l	E350.1
2/17/2015	LVW 0.55	Ammonia (as N)	0.12 J	mg/l	0.10	mg/l	E350.1
2/17/2015	LVW 5.5	Ammonia (as N)	0.17 J	mg/l	0.10	mg/l	E350.1
3/2/2015	LVW 0.55	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/2/2015	LVW 5.5	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/16/2015	LVW 0.55	Ammonia (as N)	0.23	mg/l	0.10	mg/l	E350.1
3/16/2015	LVW 5.5	Ammonia (as N)	0.24	mg/l	0.10	mg/l	E350.1
1/6/2015	LVW 5.5	Apparent Color	13	color unit	1.0	color unit	SM2120
1/6/2015	LVW 6.05	Apparent Color	13	color unit	1.0	color unit	SM2120
1/6/2015	LVW Upgradient	Apparent Color	13	color unit	1.0	color unit	SM2120
1/6/2015	LVW 5.5	Boron	0.54	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 5.5	Boron	0.56	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 6.05	Boron	0.56	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 6.05	Boron	0.57	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW Upgradient	Boron	0.54	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW Upgradient	Boron	0.53	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 5.5	Chloride	300	mg/l	13	mg/l	E300
1/6/2015	LVW 6.05	Chloride	300	mg/l	13	mg/l	E300
1/6/2015	LVW Upgradient	Chloride	280	mg/l	13	mg/l	E300
1/6/2015	LVW 5.5	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 5.5	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 6.05	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 6.05	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW Upgradient	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW Upgradient	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 5.5	Dissolved Solids (total)	1,600	mg/l	10	mg/l	SM2540C
1/6/2015	LVW 6.05	Dissolved Solids (total)	1,600	mg/l	10	mg/l	SM2540C
1/6/2015	LVW Upgradient	Dissolved Solids (total)	1,700	mg/l	10	mg/l	SM2540C
1/6/2015	LVW 5.5	Iron	0.13	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 5.5	Iron	0.13	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 6.05	Iron	0.15	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 6.05	Iron	0.15	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW Upgradient	Iron	0.12	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW Upgradient	Iron	0.12	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 5.5	Manganese	0.027	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 5.5	Manganese	0.028	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 6.05	Manganese	0.029	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 6.05	Manganese	0.029	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW Upgradient	Manganese	0.023	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW Upgradient	Manganese	0.022	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
1/6/2015	LVW 6.05	Nitrate	12	mg/l	2.8	mg/l	E300
1/6/2015	LVW Upgradient	Nitrate	12	mg/l	2.8	mg/l	E300
1/19/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
2/2/2015	LVW 5.5	Nitrate	11	mg/l	0.55	mg/l	E300
2/17/2015	LVW 5.5	Nitrate	10	mg/l	0.28	mg/l	E300
3/2/2015	LVW 5.5	Nitrate	4.8	mg/l	0.28	mg/l	E300
3/16/2015	LVW 5.5	Nitrate	11	mg/l	0.28	mg/l	E300
1/6/2015	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.28	mg/l	E300
1/6/2015	LVW 6.05	Nitrate/Nitrite	12	mg/l	2.8	mg/l	E300
1/6/2015	LVW Upgradient	Nitrate/Nitrite	12	mg/l	2.8	mg/l	E300

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/19/2015	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.28	mg/l	E300
2/2/2015	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.55	mg/l	E300
2/17/2015	LVW 5.5	Nitrate/Nitrite	10	mg/l	0.28	mg/l	E300
3/2/2015	LVW 5.5	Nitrate/Nitrite	4.8	mg/l	0.28	mg/l	E300
3/16/2015	LVW 5.5	Nitrate/Nitrite	11	mg/l	0.28	mg/l	E300
1/6/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
1/6/2015	LVW 6.05	Nitrite	<0.070	mg/l	0.070	mg/l	E300
1/6/2015	LVW Upgradient	Nitrite	<0.070	mg/l	0.070	mg/l	E300
1/19/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
2/2/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
2/17/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
3/2/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
3/16/2015	LVW 5.5	Nitrite	<0.070	mg/l	0.070	mg/l	E300
1/6/2015	LVW 0.55	Phosphorus (total)	0.079	mg/l	0.025	mg/l	E365.3
1/19/2015	LVW 0.55	Phosphorus (total)	0.19	mg/l	0.025	mg/l	E365.3
2/2/2015	LVW 0.55	Phosphorus (total)	0.11	mg/l	0.025	mg/l	E365.3
2/17/2015	LVW 0.55	Phosphorus (total)	0.12	mg/l	0.025	mg/l	E365.3
3/2/2015	LVW 0.55	Phosphorus (total)	0.19	mg/l	0.025	mg/l	E365.3
3/16/2015	LVW 0.55	Phosphorus (total)	0.11	mg/l	0.025	mg/l	E365.3
1/6/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
1/6/2015	LVW 6.05	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
1/6/2015	LVW Upgradient	Total Inorganic Nitrogen-Calc	12	mg/l	0.50	mg/l	NTOTAL
1/19/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
2/2/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL
2/17/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL
3/2/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	4.8	mg/l	0.50	mg/l	NTOTAL
3/16/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	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.

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/6/2015	LVW 5.5	1,1,1-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	1,1,1-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	1,1,1-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	1,1,2,2-Tetrachloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	1,1,2,2-Tetrachloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	1,1,2,2-Tetrachloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	1,1,2-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	1,1,2-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	1,1,2-Trichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	1,1-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	1,1-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	1,1-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	1,1-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	1,1-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	1,1-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	1,2,4-Trichlorobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	1,2,4-Trichlorobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	1,2,4-Trichlorobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	1,2-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	1,2-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	1,2-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	1,2-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	1,2-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	1,2-Dichloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	1,2-Dichloropropane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	1,2-Dichloropropane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	1,2-Dichloropropane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	1,2-Diphenylhydrazine	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	1,2-Diphenylhydrazine	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	1,2-Diphenylhydrazine	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	1,3-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	1,3-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	1,3-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	1,4-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	1,4-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	1,4-Dichlorobenzene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	2,2'-oxybis(1-Chloropropane)	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	2,2'-oxybis(1-Chloropropane)	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	2,2'-oxybis(1-Chloropropane)	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<1.6	pg/l	1.6	pg/l	E1613B
1/6/2015	LVW 6.05	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<1.8	pg/l	1.8	pg/l	E1613B
1/6/2015	LVW Upgradient	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<1.9	pg/l	1.9	pg/l	E1613B
1/6/2015	LVW 5.5	2,4,6-Trichlorophenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	2,4,6-Trichlorophenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	2,4,6-Trichlorophenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	2,4-Dichlorophenol	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	2,4-Dichlorophenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	2,4-Dichlorophenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	2,4-Dimethylphenol	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	2,4-Dimethylphenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	2,4-Dimethylphenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	2,4-Dinitrophenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	2,4-Dinitrophenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	2,4-Dinitrophenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	2,4-Dinitrotoluene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	2,4-Dinitrotoluene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	2,4-Dinitrotoluene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	2,6-Dinitrotoluene	<1.9	µg/l	1.9	µg/l	E625

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/6/2015	LVW 6.05	2,6-Dinitrotoluene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	2,6-Dinitrotoluene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	2-Chloroethylvinyl ether	<1.0	µg/l	1.0	µg/l	E624
1/6/2015	LVW 6.05	2-Chloroethylvinyl ether	<1.0	µg/l	1.0	µg/l	E624
1/6/2015	LVW Upgradient	2-Chloroethylvinyl ether	<1.0	µg/l	1.0	µg/l	E624
1/6/2015	LVW 5.5	2-Chloronaphthalene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	2-Chloronaphthalene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	2-Chloronaphthalene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	2-Chlorophenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	2-Chlorophenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	2-Chlorophenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	2-Nitrophenol	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	2-Nitrophenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	2-Nitrophenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	3,3'-Dichlorobenzidine	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	3,3'-Dichlorobenzidine	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	3,3'-Dichlorobenzidine	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	4,4'-DDD	<0.0038	µg/l	0.0038	µg/l	E608
1/6/2015	LVW 6.05	4,4'-DDD	<0.0038	µg/l	0.0038	µg/l	E608
1/6/2015	LVW Upgradient	4,4'-DDD	<0.0038	µg/l	0.0038	µg/l	E608
1/6/2015	LVW 5.5	4,4'-DDE	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 6.05	4,4'-DDE	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW Upgradient	4,4'-DDE	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 5.5	4,4'-DDT	<0.0038	µg/l	0.0038	µg/l	E608
1/6/2015	LVW 6.05	4,4'-DDT	<0.0038	µg/l	0.0038	µg/l	E608
1/6/2015	LVW Upgradient	4,4'-DDT	<0.0038	µg/l	0.0038	µg/l	E608
1/6/2015	LVW 5.5	4,6-Dinitro-2-methylphenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	4,6-Dinitro-2-methylphenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	4,6-Dinitro-2-methylphenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	4-Bromophenyl-phenyl ether	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	4-Bromophenyl-phenyl ether	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	4-Bromophenyl-phenyl ether	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	4-Chloro-3-methylphenol	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	4-Chloro-3-methylphenol	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	4-Chloro-3-methylphenol	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	4-Chlorophenyl-phenyl ether	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	4-Chlorophenyl-phenyl ether	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	4-Chlorophenyl-phenyl ether	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	4-Nitrophenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	4-Nitrophenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	4-Nitrophenol	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Acenaphthene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Acenaphthene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Acenaphthene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	Acenaphthylene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Acenaphthylene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Acenaphthylene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	Acrolein	<2.5	µg/l	2.5	µg/l	E624
1/6/2015	LVW 6.05	Acrolein	<2.5	µg/l	2.5	µg/l	E624
1/6/2015	LVW Upgradient	Acrolein	<2.5	µg/l	2.5	µg/l	E624
1/6/2015	LVW 5.5	Acrylonitrile	<1.0	µg/l	1.0	µg/l	E624
1/6/2015	LVW 6.05	Acrylonitrile	<1.0	µg/l	1.0	µg/l	E624
1/6/2015	LVW Upgradient	Acrylonitrile	<1.0	µg/l	1.0	µg/l	E624
1/6/2015	LVW 5.5	Aldrin	<0.0014	µg/l	0.0014	µg/l	E608
1/6/2015	LVW 6.05	Aldrin	<0.0014	µg/l	0.0014	µg/l	E608
1/6/2015	LVW Upgradient	Aldrin	<0.0014	µg/l	0.0014	µg/l	E608
1/6/2015	LVW 5.5	alpha-BHC	<0.0024	µg/l	0.0024	µg/l	E608
1/6/2015	LVW 6.05	alpha-BHC	<0.0024	µg/l	0.0024	µg/l	E608

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<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>SQL</u>	<u>Units</u>	<u>Method</u>
1/6/2015	LVW Upgradient	alpha-BHC	<0.0024	µg/l	0.0024	µg/l	E608
1/6/2015	LVW 5.5	Aniline	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	Aniline	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	Aniline	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Anthracene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Anthracene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Anthracene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
1/6/2015	LVW 6.05	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
1/6/2015	LVW Upgradient	Antimony	<0.0060	mg/l	0.0060	mg/l	E200.7
1/6/2015	LVW 5.5	Aroclor-1016	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Aroclor-1016	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Aroclor-1016	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	Aroclor-1221	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Aroclor-1221	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Aroclor-1221	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	Aroclor-1232	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Aroclor-1232	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Aroclor-1232	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	Aroclor-1242	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Aroclor-1242	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Aroclor-1242	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	Aroclor-1248	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Aroclor-1248	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Aroclor-1248	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	Aroclor-1254	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Aroclor-1254	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Aroclor-1254	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	Aroclor-1260	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Aroclor-1260	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Aroclor-1260	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	Arsenic	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 6.05	Arsenic	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW Upgradient	Arsenic	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 5.5	Asbestos	<0.2	MFL	0.2	MFL	E100.1
1/6/2015	LVW 6.05	Asbestos	<0.2	MFL	0.2	MFL	E100.1
1/6/2015	LVW Upgradient	Asbestos	<0.2	MFL	0.2	MFL	E100.1
1/6/2015	LVW 5.5	Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Benzidine	<4.8	µg/l	4.8	µg/l	E625
1/6/2015	LVW 6.05	Benzidine	<4.8	µg/l	4.8	µg/l	E625
1/6/2015	LVW Upgradient	Benzidine	<4.8	µg/l	4.8	µg/l	E625
1/6/2015	LVW 5.5	Benzo(a)anthracene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	Benzo(a)anthracene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	Benzo(a)anthracene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Benzo(a)pyrene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Benzo(a)pyrene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Benzo(a)pyrene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Benzo(b)fluoranthene	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	Benzo(b)fluoranthene	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	Benzo(b)fluoranthene	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	Benzo(g,h,i)perylene	<1.9 U*	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	Benzo(g,h,i)perylene	<1.9 U*	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	Benzo(g,h,i)perylene	<1.9 U*	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Benzo(k)fluoranthene	<0.24	µg/l	0.24	µg/l	E625
1/6/2015	LVW 6.05	Benzo(k)fluoranthene	<0.24	µg/l	0.24	µg/l	E625
1/6/2015	LVW Upgradient	Benzo(k)fluoranthene	<0.24	µg/l	0.24	µg/l	E625

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1/6/2015	LVW 5.5	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
1/6/2015	LVW 6.05	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
1/6/2015	LVW Upgradient	Beryllium	<0.0010	mg/l	0.0010	mg/l	E200.7
1/6/2015	LVW 5.5	beta-BHC	0.011 p	µg/l	0.0038	µg/l	E608
1/6/2015	LVW 6.05	beta-BHC	0.011 p	µg/l	0.0038	µg/l	E608
1/6/2015	LVW Upgradient	beta-BHC	0.017	µg/l	0.0038	µg/l	E608
1/6/2015	LVW 5.5	bis(2-Chloroethoxy)methane	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	bis(2-Chloroethoxy)methane	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	bis(2-Chloroethoxy)methane	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	bis(2-Chloroethyl) ether	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	bis(2-Chloroethyl) ether	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	bis(2-Chloroethyl) ether	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	bis(2-Ethylhexyl)phthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	bis(2-Ethylhexyl)phthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	bis(2-Ethylhexyl)phthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Bromodichloromethane	1.0	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Bromodichloromethane	0.93 J	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Bromodichloromethane	0.68 J	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Bromoform	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Bromoform	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Bromoform	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Bromomethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Bromomethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Bromomethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Butylbenzylphthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	Butylbenzylphthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	Butylbenzylphthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2015	LVW 6.05	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2015	LVW Upgradient	Cadmium	<0.0020	mg/l	0.0020	mg/l	E200.7
1/6/2015	LVW 5.5	Carbon Tetrachloride	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Carbon Tetrachloride	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Carbon Tetrachloride	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Chlordane (total)	<0.077	µg/l	0.077	µg/l	E608
1/6/2015	LVW 6.05	Chlordane (total)	<0.076	µg/l	0.076	µg/l	E608
1/6/2015	LVW Upgradient	Chlordane (total)	<0.076	µg/l	0.076	µg/l	E608
1/6/2015	LVW 5.5	Chlorobenzene	0.87	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Chlorobenzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Chlorobenzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Chloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Chloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Chloroethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Chloroform	2.8	µg/l	0.50	µg/l	E524.2
1/6/2015	LVW 6.05	Chloroform	2.7	µg/l	0.50	µg/l	E524.2
1/6/2015	LVW Upgradient	Chloroform	2.8	µg/l	0.50	µg/l	E524.2
1/6/2015	LVW 5.5	Chloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Chloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Chloromethane	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 6.05	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW Upgradient	Chromium (total)	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 5.5	Chrysene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Chrysene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Chrysene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	cis-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	cis-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	cis-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	cis-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2

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1/6/2015	LVW 6.05	cis-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	cis-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Copper	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 6.05	Copper	0.0050 J	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW Upgradient	Copper	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 5.5	delta-BHC	<0.0033	µg/l	0.0033	µg/l	E608
1/6/2015	LVW 6.05	delta-BHC	<0.0033	µg/l	0.0033	µg/l	E608
1/6/2015	LVW Upgradient	delta-BHC	<0.0033	µg/l	0.0033	µg/l	E608
1/6/2015	LVW 5.5	Dibenz(a,h)anthracene	<0.24 U*	µg/l	0.24	µg/l	E625
1/6/2015	LVW 6.05	Dibenz(a,h)anthracene	<0.24 U*	µg/l	0.24	µg/l	E625
1/6/2015	LVW Upgradient	Dibenz(a,h)anthracene	<0.24 U*	µg/l	0.24	µg/l	E625
1/6/2015	LVW 5.5	Dibromochloromethane	0.47 J	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Dibromochloromethane	0.46 J	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Dibromochloromethane	0.32 J	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Dieldrin	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 6.05	Dieldrin	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW Upgradient	Dieldrin	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 5.5	Diethylphthalate	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Diethylphthalate	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Diethylphthalate	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Dimethylphthalate	<0.24 U*	µg/l	0.24	µg/l	E625
1/6/2015	LVW 6.05	Dimethylphthalate	<0.24 U*	µg/l	0.24	µg/l	E625
1/6/2015	LVW Upgradient	Dimethylphthalate	<0.24 U*	µg/l	0.24	µg/l	E625
1/6/2015	LVW 5.5	Di-n-butylphthalate	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	Di-n-butylphthalate	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	Di-n-butylphthalate	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	Di-n-octylphthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	Di-n-octylphthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	Di-n-octylphthalate	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Endosulfan I	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 6.05	Endosulfan I	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW Upgradient	Endosulfan I	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 5.5	Endosulfan II	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 6.05	Endosulfan II	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW Upgradient	Endosulfan II	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 5.5	Endosulfan sulfate	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 6.05	Endosulfan sulfate	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW Upgradient	Endosulfan sulfate	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 5.5	Endrin	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 6.05	Endrin	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW Upgradient	Endrin	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 5.5	Endrin aldehyde	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 6.05	Endrin aldehyde	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW Upgradient	Endrin aldehyde	<0.0019	µg/l	0.0019	µg/l	E608
1/6/2015	LVW 5.5	Ethyl Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Ethyl Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Ethyl Benzene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Fluoranthene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Fluoranthene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Fluoranthene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	Fluorene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Fluorene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Fluorene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	gamma-BHC	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 6.05	gamma-BHC	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW Upgradient	gamma-BHC	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 5.5	Heptachlor	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 6.05	Heptachlor	<0.0029	µg/l	0.0029	µg/l	E608

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1/6/2015	LVW Upgradient	Heptachlor	<0.0029	µg/l	0.0029	µg/l	E608
1/6/2015	LVW 5.5	Heptachlor epoxide	<0.0024	µg/l	0.0024	µg/l	E608
1/6/2015	LVW 6.05	Heptachlor epoxide	<0.0024	µg/l	0.0024	µg/l	E608
1/6/2015	LVW Upgradient	Heptachlor epoxide	<0.0024	µg/l	0.0024	µg/l	E608
1/6/2015	LVW 5.5	Hexachlorobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Hexachlorobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Hexachlorobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Hexachlorobutadiene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Hexachlorobutadiene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Hexachlorobutadiene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Hexachlorocyclopentadiene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 6.05	Hexachlorocyclopentadiene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW Upgradient	Hexachlorocyclopentadiene	<1.9	µg/l	1.9	µg/l	E625
1/6/2015	LVW 5.5	Hexachloroethane	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Hexachloroethane	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Hexachloroethane	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Indeno(1,2,3-cd)pyrene	<0.96 U*	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	Indeno(1,2,3-cd)pyrene	<0.95 U*	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	Indeno(1,2,3-cd)pyrene	<0.95 U*	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	Isophorone	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Isophorone	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Isophorone	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Lead	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 6.05	Lead	<0.0025	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW Upgradient	Lead	0.0040 J	mg/l	0.0025	mg/l	E200.7
1/6/2015	LVW 5.5	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/6/2015	LVW 6.05	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/6/2015	LVW Upgradient	Mercury	<0.00010	mg/l	0.00010	mg/l	E245.1
1/6/2015	LVW 5.5	Methoxychlor	<0.0033	µg/l	0.0033	µg/l	E608
1/6/2015	LVW 6.05	Methoxychlor	<0.0033	µg/l	0.0033	µg/l	E608
1/6/2015	LVW Upgradient	Methoxychlor	<0.0033	µg/l	0.0033	µg/l	E608
1/6/2015	LVW 5.5	Methylene Chloride	<0.40	µg/l	0.40	µg/l	E524.2
1/6/2015	LVW 6.05	Methylene Chloride	<0.40	µg/l	0.40	µg/l	E524.2
1/6/2015	LVW Upgradient	Methylene Chloride	<0.40	µg/l	0.40	µg/l	E524.2
1/6/2015	LVW 5.5	Naphthalene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Naphthalene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Naphthalene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Nickel	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 6.05	Nickel	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW Upgradient	Nickel	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 5.5	Nitrobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Nitrobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Nitrobenzene	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	N-Nitrosodimethylamine	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	N-Nitrosodimethylamine	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	N-Nitrosodimethylamine	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	N-Nitroso-di-n-propylamine	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	N-Nitroso-di-n-propylamine	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	N-Nitroso-di-n-propylamine	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 5.5	N-Nitrosodiphenylamine	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	N-Nitrosodiphenylamine	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	N-Nitrosodiphenylamine	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Pentachlorophenol	<0.96	µg/l	0.96	µg/l	E625
1/6/2015	LVW 6.05	Pentachlorophenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW Upgradient	Pentachlorophenol	<0.95	µg/l	0.95	µg/l	E625
1/6/2015	LVW 0.55	Perchlorate	40	µg/l	2.5	µg/l	E314.0
1/6/2015	LVW 5.5	pH	7.8	s.u.	0.10	s.u.	SM2120
1/6/2015	LVW 6.05	pH	7.8	s.u.	0.10	s.u.	SM2120

NPDES Permit NV0023060 - Annual 2015 - Wash 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>
1/6/2015	LVW Upgradient	pH	8.0	s.u.	0.10	s.u.	SM2120
1/6/2015	LVW 5.5	Phenanthrene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Phenanthrene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Phenanthrene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	Phenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 6.05	Phenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW Upgradient	Phenol	<0.48	µg/l	0.48	µg/l	E625
1/6/2015	LVW 5.5	Pyrene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 6.05	Pyrene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW Upgradient	Pyrene	<0.19	µg/l	0.19	µg/l	E625
1/6/2015	LVW 5.5	Selenium	<0.0061	mg/l	0.0061	mg/l	E200.7
1/6/2015	LVW 6.05	Selenium	<0.0061	mg/l	0.0061	mg/l	E200.7
1/6/2015	LVW Upgradient	Selenium	<0.0061	mg/l	0.0061	mg/l	E200.7
1/6/2015	LVW 5.5	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 6.05	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW Upgradient	Silver	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 5.5	Tetrachloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Tetrachloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Tetrachloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Thallium	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 6.05	Thallium	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW Upgradient	Thallium	<0.0050	mg/l	0.0050	mg/l	E200.7
1/6/2015	LVW 5.5	Toluene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Toluene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Toluene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Toxaphene	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 6.05	Toxaphene	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW Upgradient	Toxaphene	<0.24	µg/l	0.24	µg/l	E608
1/6/2015	LVW 5.5	trans-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	trans-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	trans-1,2-Dichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	trans-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	trans-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	trans-1,3-Dichloropropene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Trichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Trichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Trichloroethene	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Vinyl Chloride	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 6.05	Vinyl Chloride	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW Upgradient	Vinyl Chloride	<0.20	µg/l	0.20	µg/l	E524.2
1/6/2015	LVW 5.5	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM 4500 CN-I
1/6/2015	LVW 6.05	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM 4500 CN-I
1/6/2015	LVW Upgradient	Weak Acid Dissociable Cyanide	<0.013	mg/l	0.013	mg/l	SM 4500 CN-I
1/6/2015	LVW 5.5	Zinc	0.033	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW 6.05	Zinc	0.048	mg/l	0.010	mg/l	E200.7
1/6/2015	LVW Upgradient	Zinc	0.042	mg/l	0.010	mg/l	E200.7

Notes:

mg/l = milligrams per liter

µg/l = micrograms per liter

MFL = million fibers per liter

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

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

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

* = LCS or LCSD exceeds the control limits, or ISTD response or retention time outside acceptable limits.

NPDES Permit NV0023060 - 1st 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>
1/6/2015	LVW 5.5	Dissolved Solids (total)	1,600	mg/l	10	mg/l	SM2540C	2,400 mg/l
1/6/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
1/19/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
2/2/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l
2/17/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	10	mg/l	0.50	mg/l	NTOTAL	17 mg/l
3/2/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	4.8	mg/l	0.50	mg/l	NTOTAL	17 mg/l
3/16/2015	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/l	0.50	mg/l	NTOTAL	17 mg/l

Notes:

mg/l = milligrams per liter

NPDES Permit NV0023060 - 1st 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>
3/3/2015	M-10	Iron	9.7	mg/l	0.010	mg/l	E200.7
3/3/2015	M-10	Manganese	0.34	mg/l	0.010	mg/l	E200.7
3/3/2015	M-10	Boron	2.8	mg/l	0.010	mg/l	E200.7
3/3/2015	M-10	Chromium (total)	0.40	mg/l	0.0025	mg/l	E200.7
3/3/2015	M-10	Chromium VI	<0.25	µg/l	0.25	µg/l	E218.6
3/3/2015	M-10	Nitrate/Nitrite	1.3	mg/l	0.070	mg/l	E300
3/3/2015	M-10	Chloride	210	mg/l	13	mg/l	E300
3/3/2015	M-10	Nitrate	1.3	mg/l	0.055	mg/l	E300
3/3/2015	M-10	Nitrite	<0.070	mg/l	0.070	mg/l	E300
3/3/2015	M-10	Chlorate	58000	µg/l	2000	µg/l	E300.1
3/3/2015	M-10	Perchlorate	7200	µg/l	500	µg/l	E314.0
3/3/2015	M-10	Ammonia (as N)	<0.10	mg/l	0.10	mg/l	E350.1
3/3/2015	M-10	Total Inorganic Nitrogen-Calc	1.3	mg/l	0.50	mg/l	NTOTAL
3/3/2015	M-10	Dissolved Solids (total)	2600	mg/l	10	mg/l	SM2540C
3/3/2015	M-10	pH	7.20 HF	s.u.	0.100	s.u.	SM4500-H+

Notes:

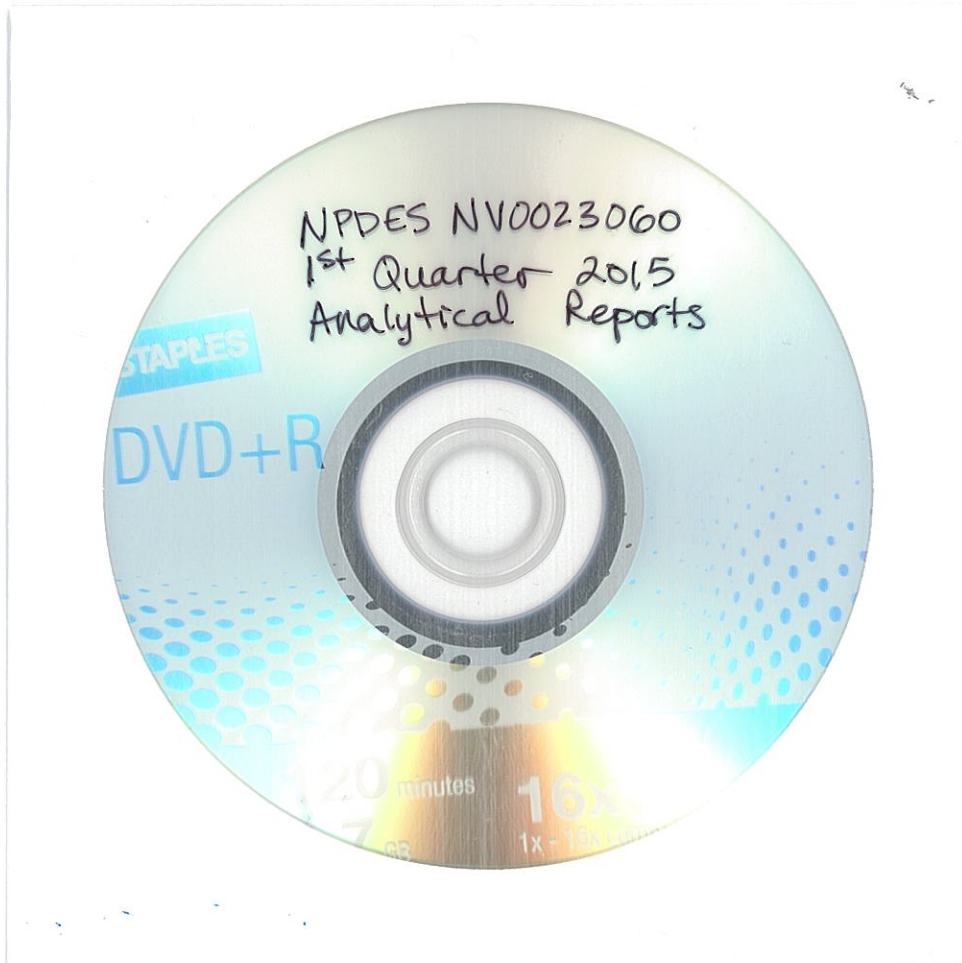
mg/l = milligrams per liter

µg/l = micrograms per liter

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, exp 3-20-17