

October 25, 2011

NPDES Compliance Coordinator  
State of Nevada Division of Environmental Protection  
Bureau of Water Permits & Compliance  
901 South Steward Street, Suite 4001  
Carson City, Nevada 89701-5249

**RECEIVED**

OCT 31 2011

ENVIRONMENTAL PROTECTION

**Re: NPDES Permit NV0023060 – Discharge Monitoring Reports**

Dear Sirs:

The Nevada Environmental Response Trust (NERT) maintains NPDES Permit NV0023060 for discharge of treated water, as part of their on-going effort to remediate perchlorate in the Henderson area. The attached DMRs (Attachment 1) reflect information associated with the remediation efforts, i.e. surface discharge of treated water near the Las Vegas Wash. Included with this correspondence are the July, August and September 2011 DMRs. Analytical summaries are included in Attachment 2, with the supporting analytical reports supplied in electronic format on a CD included in Attachment 3. Please note that the September 2011 DMR was prepared with all analytical available as of this date. A final September DMR will be prepared when all analytical has been received from the laboratory.

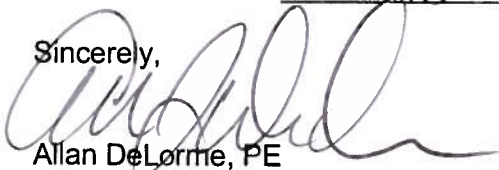
During the reporting period, the biological perchlorate remediation process continued to demonstrate compliance with the 18 ug/l (ppb) permit limit for a monthly average concentration of total perchlorate. Please note that analyses of "Attachment A" analytes, for the treated discharge, continue to indicate that there is no significant increase in "other constituents" due to the treatment for perchlorate reduction.

Listed separately are analytical results for four Las Vegas Wash locations, one of which is required for evaluation of the permit's authorized mixing zone (please see the information related to the LVW 5.5 control point) as well as the upgradient on-site groundwater well. Please note the wash location LVW 5.5 was within Table 1.2 limits for dissolved solids (TDS) and total inorganic nitrogen (TIN). Analytical summaries are included in Attachment 2 for your convenience in reviewing the information, with supporting analytical reports provided in electronic format on a CD included in Attachment 3.

A report describing the biological process generated solid waste is included as Attachment 4.

Should you have any questions concerning this report, contact Susan Crowley at (702) 592-7727 cell or e-mail [smcrowley@cox.net](mailto:smcrowley@cox.net). Thank you.

Sincerely,



Allan DeLorme, PE  
Managing Principal

Overnight Mail  
Attachments

cc: Please see attached distribution sheet





NPDES Permit NV0023060 – 3rd Q 2011 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.



10-25-11

---

Susan Crowley  
CEM 1428, expires 3-8-13

# **ATTACHMENT 1**

## **Discharge Monitoring Reports (DMR)**

11 July DMR.xls

**July 2011**

11 August DMR.xls

**August 2011**

**September 2011**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NV 0023060
<b>PERMIT NUMBER</b>

001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01	TO	11	07	31

NO DISCHARGE   
NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Flow Effluent	SAMPLE MEASUREMENT	1.37	1.41	MGD	*****	*****	*****		0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	2.0	3.6	23.42	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.5	1.5	17.36	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	93	120	1,069	MG/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate FBR Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.25	0.25	0.00	UG/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18 ug/l	Monitor & Report	0.22 lbs/day				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.9	7.2	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****				
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.016	0.030	0.165	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Susan Crowley**  
CEM 1428, exp 3-8-13  
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.

*S.M. Crowley*  
SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
702	592-7727	11	10	25
AREA CODE	NUMBER	YEAR	MONTH	DAY

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.000	0.000	0.000	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01 mg/l	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.058	0.080	0.619	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.009	0.011	0.096	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	21.25	27.00	233.26	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.13	5.50	44.41	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10 mg/l	Monitor & Report	121.03 lbs/day				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.69	*****	6.46	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5 mg/l	NA	60.52 lbs/day				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.253	0.670	2.544	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b> CEM 1428, exp 3-8-13 TYPED OR PRINTED	CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	TELEPHONE DATE

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: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NV 0023060  
PERMIT NUMBER


001  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.710	0.840	7.941	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day				
Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.25	0.32	2.64	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40 lbs/day				
Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Influent	SAMPLE MEASUREMENT	*****	*****	****	50	60	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Effluent	SAMPLE MEASUREMENT	*****	*****	****	11.25	15.00	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Influent	SAMPLE MEASUREMENT	*****	*****	****	14.00	15.00	153.67	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.79	5.00	20.09	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>  CEM 1428, exp 3-8-13 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 OFFICER OR AUTHORIZED AGENT 	702 AREA CODE	592-7727 NUMBER	11 YEAR	10 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: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,500	*****	15,563	MG/L	0	Monthly	Discret
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,400	*****	14,525	MG/L	0	Monthly	Discret
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	5,800	*****	54,326	MG/L	0	Quarterly	Discret
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	5,400	*****	50,579	MG/L	0	Quarterly	Discret
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discret
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discret
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	0.66	*****	6.18	MG/L	0	Quarterly	Discret
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Susan Crowley**  
CEM 1428, exp 3-8-13  
TYPED OR PRINTED

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

*S.M. Crowley*  
SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702 592-7727  
DATE: 11 10 25

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



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
<b>PERMIT NUMBER</b>


001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.66	*****	6.18	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.70	*****	25.29	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	5.66	7.42	65.42	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.36	*****	3.95	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	1.36	4.10	13.47	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.90	2.20	20.83	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	1,700	*****	15,923	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>  CEM 1428, exp 3-8-13 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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	702	592-7727	11	10

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
PERMIT NUMBER


001  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,900	*****	17,796	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Radium 226 + 228 Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.52	1.81	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	10.88	14.70	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	225	*****	2,454	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.03	*****	0.26	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
	SAMPLE MEASUREMENT	*****	*****	****					0		
	PERMIT REQUIREMENT	*****	*****	****							
	SAMPLE MEASUREMENT	*****	*****	****					0		
	PERMIT REQUIREMENT	*****	*****	****							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b> CEM 1428, exp 3-8-13 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		
			702 AREA CODE	592-7727 NUMBER	11 YEAR	10 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: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
<b>PERMIT NUMBER</b>


001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
11	08	01	11	08	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Flow Effluent	SAMPLE MEASUREMENT	1.40	1.44	MGD	*****	*****	*****		0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	5.1	11.0	59.75	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.8	3.3	21.36	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	130	140	1,567	MG/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate FBR Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.25	0.25	0.003	UG/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18 ug/l	Monitor & Report	0.22 lbs/day				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.9	7.2	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****				
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.027	0.043	0.316	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>  CEM 1428, exp 3-8-13 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 OFFICER OR AUTHORIZED AGENT 	702 AREA CODE	592-7727 NUMBER	11 YEAR	10 MONTH

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

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
**PERMIT NUMBER**

001  
**DISCHARGE NUMBER**


MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	08	01		11	08	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.000	0.000	0.000	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01 mg/l	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.074	0.130	0.885	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.006	0.010	0.074	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	11.40	15.00	134.76	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.79	2.90	21.59	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10 mg/l	Monitor & Report	121.03 lbs/day				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5 mg/l	NA	60.52 lbs/day				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.211	0.460	2.558	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b> CEM 1428, exp 3-8-13 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		
			702	592-7727	11	10	25

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
<b>PERMIT NUMBER</b>

001
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	08	01		11	08	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.358	0.520	4.265	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.62	1.30	7.38	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40 lbs/day				
Attachment A Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Color Influent	SAMPLE MEASUREMENT	*****	*****	****	48	100	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	12.00	15.00	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	12.36	17.00	145.98	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.44	14.00	40.68	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						TELEPHONE		DATE	
CEM 1428, exp 3-8-13 TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>S.M. Crowley</i>		702	592-7727
		AREA CODE		NUMBER		YEAR	MONTH	DAY			

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

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
 PERMIT NUMBER


001  
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	08	01		11	08	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,500	*****	17,927	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	15,537	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.14	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.14	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b> CEM 1428, exp 3-8-13 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 OFFICER OR AUTHORIZED AGENT 	702	592-7727	11	10

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
**PERMIT NUMBER**

001  
**DISCHARGE NUMBER**

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	08	01		11	08	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	5.88	7.27	68.40	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.72	*****	32.14	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	1.92	6.60	23.51	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.60	2.60	19.02	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>  CEM 1428, exp 3-8-13 TYPED OR PRINTED	CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	TELEPHONE		DATE		
		702	592-7727	11	10	25
SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
<b>PERMIT NUMBER</b>


001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	08	01		11	08	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Radium 226 + 228 Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.48	2.12	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	10.76	17.10	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	224	*****	2,637	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.02	*****	0.19	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
	SAMPLE MEASUREMENT	*****	*****	****					0		
	PERMIT REQUIREMENT	*****	*****	****							
	SAMPLE MEASUREMENT	*****	*****	****					0		
	PERMIT REQUIREMENT	*****	*****	****							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>  CEM 1428, exp 3-8-13 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 OFFICER OR AUTHORIZED AGENT 	702	592-7727	11	10

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
<b>PERMIT NUMBER</b>

001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	09	01	TO 11	09	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Flow Effluent	SAMPLE MEASUREMENT	1.29	1.33	MGD	*****	*****	*****		0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	1.0	1.0	10.96	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.0	1.0	10.96	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	120	120	1,343	MG/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Perchlorate FBR Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.22	0.25	0.00	UG/L	0	Weekly	Comp
	PERMIT REQUIREMENT	*****	*****	****	18 ug/l	Monitor & Report	0.22 lbs/day				
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	7.1	7.2	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****				
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.019	0.047	0.207	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>		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		
							702 592-7727		11	10	25
CEM 1428 exp 3-8-13 TYPED OR PRINTED		SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>S. Crowley</i>					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: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NV 0023060  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Hexavalent Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.000	0.000	0.000	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.01 mg/l	Monitor & Report				
Total Chromium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.041	0.051	0.447	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.003	0.005	0.027	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	9.50	13.00	103.65	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.94	1.80	10.26	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10 mg/l	Monitor & Report	121.03 lbs/day				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5 mg/l	NA	60.52 lbs/day				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.060	0.100	0.655	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Susan Crowley**  
CEM 1428, exp 3-8-13  
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.

*S.M. Crowley*  
SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
702	592-7727	11	10	25
AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
\* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NV 0023060  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.140	0.160	1.528	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.11	0.16	0.58	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	40 lbs/day				
Attachment A Effluent	SAMPLE MEASUREMENT	*****	*****	****	Please see attached results				0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Color Influent	SAMPLE MEASUREMENT	*****	*****	****	15	20	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	12.50	20.00	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	17.00	21.00	235.93	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.30	0.40	4.49	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>				TELEPHONE		DATE			
CEM 1428, exp 3-8-13 TYPED OR PRINTED						SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>S.M. Crowley</i>		702 AREA CODE	592-7727 NUMBER	11 YEAR	10 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: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
<b>PERMIT NUMBER</b>

001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,500	*****	16,221	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	14,058	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

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

*S.M. Crowley*  
SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
702	592-7727	11	10	25
AREA CODE	NUMBER	YEAR	MONTH	DAY

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Susan Crowley**  
CEM 1428, exp 3-8-13  
TYPED OR PRINTED

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
\* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA

510 Fourth Street  
Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
<b>PERMIT NUMBER</b>

001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.49	7.88	70.29	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.31	*****	3.93	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.86	1.70	9.38	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.15	1.20	12.55	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>	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			
			702	592-7727	11	10
CEM 1428, exp 3-8-13 TYPED OR PRINTED	SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>S.M. Crowley</i>	AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
\* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust  
 Address: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV. 89015  
 Facility: Nevada Environmental Response Trust  
 Location: Henderson, NV  
 Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060  
**PERMIT NUMBER**


001  
**DISCHARGE NUMBER**

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Radium 226 + 228 Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.43	1.52	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	17.95	22.40	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	250	*****	2,809	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.00	*****	0.04	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
	SAMPLE MEASUREMENT	*****	*****	****					0		
	PERMIT REQUIREMENT	*****	*****	****							
	SAMPLE MEASUREMENT	*****	*****	****					0		
	PERMIT REQUIREMENT	*****	*****	****							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b> CEM 1428, exp 3-8-13 TYPED OR PRINTED	CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	TELEPHONE		DATE		
		SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	702 AREA CODE	592-7727 NUMBER	11 YEAR	10 MONTH

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

\* This analyte is monitored quarterly. Please see the July 2011 DMR for information for the 3rd Q 2011.

## ATTACHMENT 2

### Summary of Supporting Analytical

Influent.xlsx      Effluent.xlsx

#### Influent and Effluent

Influent-composition  
Effluent-composition.xlsx

#### Influent and Effluent Composites

Wash - LVW  
Upgradient.xlsx

Wash - LVW  
6-05.xlsx

Wash - LVW 5-5.xlsx

Wash - LVW  
0-55.xlsx

#### Wash

Wash - LVW 5-5 Mix  
Zone Evaluation.xlsx

#### LVW 5.5 Mix Zone Evaluation

M-10.xlsx

#### M-10

FBR Solids.xlsx

#### FBR Solids

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Influent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/5/2011	Influent	Ammonia Nitrogen	0.66	mg/L	0.05	mg/L	EPA 350.1
7/5/2011	Influent	Apparent Color	60	ACU	3	ACU	SM 2120B
7/5/2011	Influent	Chlorate by IC	220000	ug/L	10	ug/L	EPA 300.0
7/5/2011	Influent	Chromium Total ICAP	0.069	mg/L	0.01	mg/L	EPA 200.7
7/5/2011	Influent	Hexavalent chromium(Dissolved)	30	ug/L	0.02	ug/L	EPA 218.6
7/5/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
7/5/2011	Influent	Nitrate as Nitrogen by IC	14	mg/L	0.1	mg/L	EPA 300.0
7/5/2011	Influent	Nitrate as NO3 (calc)	63	mg/L	0.44	mg/L	EPA 300.0
7/5/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/5/2011	Influent	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
7/5/2011	Influent	Sulfate	1500	mg/L	0.5	mg/L	EPA 300.0
7/5/2011	Influent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
7/5/2011	Influent	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0
7/5/2011	Influent	Total Nitrate, Nitrite-N, CALC	14	mg/L	0.1	mg/L	EPA 300.0
7/5/2011	Influent	Total phosphorus as P	0.1	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/6/2011	influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
7/11/2011	Influent	Ammonia Nitrogen	0.11	mg/L	0.05	mg/L	EPA 350.1
7/11/2011	Influent	Apparent Color	60	ACU	3	ACU	SM 2120B
7/11/2011	influent	Chlorate by IC	200000	ug/L	10	ug/L	EPA 300.0
7/11/2011	Influent	Chromium Total ICAP	0.055	mg/L	0.01	mg/L	EPA 200.7
7/11/2011	Influent	Hexavalent chromium(Dissolved)	4	ug/L	0.02	ug/L	EPA 218.6
7/11/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
7/11/2011	influent	Nitrate as Nitrogen by IC	14	mg/L	0.1	mg/L	EPA 300.0
7/11/2011	Influent	Nitrate as NO3 (calc)	61	mg/L	0.44	mg/L	EPA 300.0
7/11/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/11/2011	Influent	Perchlorate	98000	ug/L	4	ug/L	EPA 314.0
7/11/2011	Influent	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	mg/L	CALC_300.0
7/11/2011	influent	Total Nitrate, Nitrite-N, CALC	14	mg/L	0.1	mg/L	EPA 300.0
7/11/2011	Influent	Total phosphorus as P	0.13	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/13/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
7/18/2011	Influent	1,1,1-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	1,1,2-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	influent	1,1-Dichloroethane	1.6	ug/L	0.5	ug/L	EPA 624
7/18/2011	influent	1,1-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	1,2,4-Trichlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	1,2-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	1,2-Dichloropropane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	influent	1,2-Diphenylhydrazine	ND	ug/L	10	ug/L	EPA 625
7/18/2011	influent	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B
7/18/2011	Influent	2,4,5-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	2,4,6-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	2,4-Dichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	2,4-Dimethylphenol	ND	ug/L	3	ug/L	EPA 625
7/18/2011	Influent	2,4-Dinitrophenol	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Influent	2,4-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	2,6-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	2-Butanone (MEK)	ND	ug/L	5	ug/L	EPA 624
7/18/2011	influent	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
7/18/2011	influent	2-Chloronaphthalene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	influent	2-Chlorophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	influent	2-Hexanone	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Influent	2-Methylnaphthalene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	influent	2-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	2-Nitroaniline	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	2-Nitrophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	3,3-Dichlorobenzidine	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Influent	3-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/18/2011	Influent	4,4-DDD	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	4,4-DDE	ND	ug/L	0.2	ug/L	EPA 608



**NPDES Permit NV0023060 - 3rd Quarter 2011 - Influent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/18/2011	Influent	4,4-DDT	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	4,6-Dinitro-o-cresol	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Influent	4-Bromophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	4-Chloroaniline	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	4-Chlorophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	ug/L	EPA 624
7/18/2011	Influent	4-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	4-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/18/2011	Influent	4-Nitrophenol	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Acenaphthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Acenaphthylene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Acetone	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Influent	Acrolein (Screen)	ND	ug/L	25	ug/L	EPA 624
7/18/2011	Influent	Acrylonitrile (Screen)	ND	ug/L	25	ug/L	EPA 624
7/18/2011	Influent	Aldrin	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	alpha-BHC	0.15	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	alpha-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	Ammonia Nitrogen	0.18	mg/L	0.05	mg/L	EPA 350.1
7/18/2011	Influent	Aniline	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Anthracene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Antimony Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/18/2011	Influent	Apparent Color	50	ACU	3	ACU	SM 2120B
7/18/2011	Influent	Arsenic III	32	ug/L	1	ug/L	EPA 200.8
7/18/2011	Influent	Arsenic Total ICAP/MS	95	ug/L	1	ug/L	EPA 200.8
7/18/2011	Influent	Arsenic V	64	ug/L	1	ug/L	EPA 200.8
7/18/2011	Influent	Asbestos by TEM - >10 microns	ND	MFL	6.67	MFL	EPA 100.2
7/18/2011	Influent	Atrazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Influent	Barium Total ICAP/MS	26	ug/L	2	ug/L	EPA 200.8
7/18/2011	Influent	Benzene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Benidine	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Influent	Benzo(a)anthracene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Benzo(a)pyrene	ND	ug/L	0.02	ug/L	EPA 525.2
7/18/2011	Influent	Benzo(a)pyrene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Benzo(b)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Benzo(g,h,i)perylene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Benzo(k)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Benzoic Acid	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Influent	Benzyl Alcohol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Beryllium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/18/2011	Influent	beta-BHC	0.35	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	Biochemical Oxygen Demand,Totl	12	mg/L	3	mg/L	SM5210B 405.1
7/18/2011	Influent	bis(2-Chloroethoxy)methane	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	bis(2-Chloroethyl)ether	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	bis(2-Chloroisopropyl)ether	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Boron Total ICAP	2.8	mg/L	0.05	mg/L	EPA 200.7
7/18/2011	Influent	Bromodichloromethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Bromoform	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Butylbenzylphthalate	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Cadmium Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/18/2011	Influent	Carbon disulfide	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Carbon Tetrachloride	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Chemical Oxygen Demand (COD)	ND	mg/L	5	mg/L	EPA 410.4
7/18/2011	Influent	Chlorate by IC	240000	ug/L	20	ug/L	EPA 300.0
7/18/2011	Influent	Chloride	1700	mg/L	1	mg/L	EPA 300.0
7/18/2011	Influent	Chlorobenzene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Chlorodibromomethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Chloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Chloroform (Trichloromethane)	48	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	ug/L	EPA 624

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Influent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/18/2011	Influent	Chromium Total ICAP	0.08	mg/L	0.01	mg/L	EPA 200.7
7/18/2011	Influent	Chrysene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	cis-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	cis-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Copper Total ICAP/MS	ND	ug/L	2	ug/L	EPA 200.8
7/18/2011	Influent	Cyanide by manual distillation	0.0069	mg/L	0.02	mg/L	EPA 335.4
7/18/2011	Influent	delta-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	ug/L	EPA 525.2
7/18/2011	Influent	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	ug/L	EPA 525.2
7/18/2011	Influent	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	ug/L	EPA 625
7/18/2011	Influent	Dibenz(a,h)anthracene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Dibenzofuran	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Dichlorodifluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Dichloromethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Dieldrin	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	Diethylphthalate	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Dimethylphthalate	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Di-n-butylphthalate	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Di-n-octylphthalate	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Endosulfan I (Alpha)	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	Endosulfan II (Beta)	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	Endosulfan Sulfate	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	Endrin	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	Endrin Aldehyde	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	Endrin Ketone	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Influent	Ethyl benzene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Fluorene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Gamma-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	gamma-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	Heptachlor	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	Heptachlor Epoxide	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Influent	Hexachlorobenzene	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Influent	Hexachlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Hexachlorobutadiene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Hexachlorocyclopentadiene	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Influent	Hexachlorocyclopentadiene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Hexachloroethane	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Hexavalent chromium(Dissolved)	25	ug/L	0.02	ug/L	EPA 218.6
7/18/2011	Influent	Indeno(1,2,3-c,d)pyrene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Influent	Iron Total ICAP	0.35	mg/L	0.02	mg/L	EPA 200.7
7/18/2011	Influent	Isophorone	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Kjeldahl Nitrogen	4.1	mg/L	0.2	mg/L	EPA 351.2
7/18/2011	Influent	Lead Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/18/2011	Influent	m,p-Xylenes	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Magnesium Total ICAP	140	mg/L	0.1	mg/L	EPA 200.7
7/18/2011	Influent	Manganese Total ICAP	0.62	mg/L	0.002	mg/L	EPA 200.7
7/18/2011	Influent	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Mercury	ND	ug/L	0.2	ug/L	EPA 245.1
7/18/2011	Influent	Methoxychlor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Molinate	ND	ug/L	0.1	ug/L	EPA 525.2
7/18/2011	Influent	Molybdenum Total ICAP/MS	73	ug/L	2	ug/L	EPA 200.8
7/18/2011	Influent	Naphthalene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Nickel Total ICAP/MS	21	ug/L	2	ug/L	EPA 200.8
7/18/2011	Influent	Nitrate as Nitrogen by IC	13	mg/L	0.1	mg/L	EPA 300.0
7/18/2011	Influent	Nitrate as NO3 (calc)	56	mg/L	0.44	mg/L	EPA 300.0
7/18/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/18/2011	Influent	Nitrobenzene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	N-Nitrosodimethylamine	ND	ug/L	5	ug/L	EPA 625

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Influent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/18/2011	Influent	N-Nitrosodi-N-propylamine	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	N-Nitrosodiphenylamine	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Oil and Grease by 1664(subbed)	ND	mg/L	5.01	mg/L	EPA 1664
7/18/2011	Influent	o-Xylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	PCB 1016 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	PCB 1221 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	PCB 1232 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	PCB 1242 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	PCB 1248 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	PCB 1254 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	PCB 1260 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Influent	p-Chloro-m-cresol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Pentachlorophenol	ND	ug/L	20	ug/L	EPA 625
7/18/2011	Influent	Perchlorate	98000	ug/L	4	ug/L	EPA 314.0
7/18/2011	Influent	Phenanthrene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Phenol	ND	ug/L	3	ug/L	EPA 625
7/18/2011	Influent	Potassium Total ICAP	28	mg/L	1	mg/L	EPA 200.7
7/18/2011	Influent	Pyrene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Influent	Radium 226	<0.636	pCi/L	0.636	pCi/L	EPA 903.1
7/18/2011	Influent	Radium 226 Minimal Detectable	0.636	pCi/L	0	pCi/L	EPA 903.1
7/18/2011	Influent	Radium 226 Two Sigma Error	0.255	pCi/L	0	pCi/L	EPA 903.1
7/18/2011	Influent	Radium 228	<0.914	pCi/L	0.914	pCi/L	EPA 904.0
7/18/2011	Influent	Radium 228 Minimum Detectable	0.914	pCi/L	0	pCi/L	EPA 904.0
7/18/2011	Influent	Radium 228 Two Sigma Error	0.46	pCi/L	0	pCi/L	EPA 904.0
7/18/2011	Influent	Selenium Total ICAP/MS	12	ug/L	2	ug/L	EPA 200.8
7/18/2011	Influent	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/18/2011	Influent	Simazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Influent	Sodium Total ICAP	1200	mg/L	1	mg/L	EPA 200.7
7/18/2011	Influent	Strontium Total ICAP	8.6	mg/L	0.01	mg/L	EPA 200.7
7/18/2011	Influent	Styrene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Sulfate	1500	mg/L	0.5	mg/L	EPA 300.0
7/18/2011	Influent	Surfactants	0.82	mg/L	0.05	mg/L	SM 5540C/EPA 425.1
7/18/2011	Influent	Tetrachloroethylene (PCE)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Tetrahydrofuran	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Influent	Thallium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/18/2011	Influent	Thiobencarb (ELAP)	ND	ug/L	0.2	ug/L	EPA 525.2
7/18/2011	Influent	Toluene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Total 1,3-Dichloropropene	ND	ug/L	1	ug/L	EPA 624
7/18/2011	Influent	Total Dissolved Solids (TDS)	5800	mg/L	10	mg/L	E160.1/SM2540C
7/18/2011	Influent	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	mg/L	CALC_300.0
7/18/2011	Influent	Total Nitrate, Nitrite-N, CALC	13	mg/L	0.1	mg/L	EPA 300.0
7/18/2011	Influent	Total Organic Carbon	2.9	mg/L	0.3	mg/L	SM5310C/E415.3
7/18/2011	Influent	Total phosphorus as P	0.67	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/18/2011	Influent	Total Suspended Solids (TSS)	15	mg/L	10	mg/L	SM 2540D
7/18/2011	Influent	Toxaphene	ND	ug/L	2	ug/L	EPA 608
7/18/2011	Influent	trans-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	trans-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Trichloroethylene (TCE)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Trichlorofluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Influent	Vanadium Total ICAP/MS	61	ug/L	3	ug/L	EPA 200.8
7/18/2011	Influent	Vinyl Acetate	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Influent	Vinyl chloride (VC)	ND	ug/L	0.3	ug/L	EPA 624
7/18/2011	Influent	Zinc Total ICAP/MS	ND	ug/L	20	ug/L	EPA 200.8
7/20/2011	Influent	Carbonaceous BOD	3.6	mg/L	3	mg/L	SM 5210B
7/25/2011	Influent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
7/25/2011	Influent	Apparent Color	30	ACU	3	ACU	SM 2120B
7/25/2011	Influent	Chlorate by IC	240000	ug/L	10	ug/L	EPA 300.0
7/25/2011	Influent	Chromium Total ICAP	0.027	mg/L	0.01	mg/L	EPA 200.7

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Influent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/25/2011	Influent	Hexavalent chromium(Dissolved)	3.5	ug/L	0.02	ug/L	EPA 218.6
7/25/2011	Influent	Kjeldahl Nitrogen	1.3	mg/L	0.2	mg/L	EPA 351.2
7/25/2011	Influent	Nitrate as Nitrogen by IC	14	mg/L	0.1	mg/L	EPA 300.0
7/25/2011	Influent	Nitrate as NO3 (calc)	62	mg/L	0.44	mg/L	EPA 300.0
7/25/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/25/2011	Influent	Perchlorate	100000	ug/L	4	ug/L	EPA 314.0
7/25/2011	Influent	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	mg/L	CALC_300.0
7/25/2011	Influent	Total Nitrate, Nitrite-N, CALC	14	mg/L	0.1	mg/L	EPA 300.0
7/25/2011	Influent	Total phosphorus as P	0.11	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/27/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
8/1/2011	Influent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
8/1/2011	Influent	Apparent Color	25	ACU	3	ACU	SM 2120B
8/1/2011	Influent	Chlorate by IC	230000	ug/L	10	ug/L	EPA 300.0
8/1/2011	Influent	Chromium Total ICAP	0.02	mg/L	0.01	mg/L	EPA 200.7
8/1/2011	Influent	Hexavalent chromium(Dissolved)	3.4	ug/L	0.02	ug/L	EPA 218.6
8/1/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
8/1/2011	Influent	Nitrate as Nitrogen by IC	14	mg/L	0.1	mg/L	EPA 300.0
8/1/2011	Influent	Nitrate as NO3 (calc)	60	mg/L	0.44	mg/L	EPA 300.0
8/1/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/1/2011	Influent	Perchlorate	110000	ug/L	4	ug/L	EPA 314.0
8/1/2011	Influent	Sulfate	1500	mg/L	0.5	mg/L	EPA 300.0
8/1/2011	Influent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
8/1/2011	Influent	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	mg/L	CALC_300.0
8/1/2011	Influent	Total Nitrate, Nitrite-N, CALC	14	mg/L	0.1	mg/L	EPA 300.0
8/1/2011	Influent	Total phosphorus as P	0.087	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/3/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
8/8/2011	Influent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
8/8/2011	Influent	Apparent Color	30	ACU	3	ACU	SM 2120B
8/8/2011	Influent	Chlorate by IC	190000	ug/L	10	ug/L	EPA 300.0
8/8/2011	Influent	Chromium Total ICAP	0.049	mg/L	0.01	mg/L	EPA 200.7
8/8/2011	Influent	Hexavalent chromium(Dissolved)	8.2	ug/L	0.02	ug/L	EPA 218.6
8/8/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
8/8/2011	Influent	Nitrate as Nitrogen by IC	13	mg/L	0.1	mg/L	EPA 300.0
8/8/2011	Influent	Nitrate as NO3 (calc)	56	mg/L	0.44	mg/L	EPA 300.0
8/8/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/8/2011	Influent	Perchlorate	110000	ug/L	4	ug/L	EPA 314.0
8/8/2011	Influent	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	mg/L	CALC_300.0
8/8/2011	Influent	Total Nitrate, Nitrite-N, CALC	13	mg/L	0.1	mg/L	EPA 300.0
8/8/2011	Influent	Total phosphorus as P	0.12	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/10/2011	Influent	Carbonaceous BOD	4.2	mg/L	3	mg/L	SM 5210B
8/15/2011	Influent	Ammonia Nitrogen	0.25	mg/L	0.05	mg/L	EPA 350.1
8/15/2011	Influent	Apparent Color	75	ACU	3	ACU	SM 2120B
8/15/2011	Influent	Chlorate by IC	210000	ug/L	10	ug/L	EPA 300.0
8/15/2011	Influent	Chromium Total ICAP	0.13	mg/L	0.01	mg/L	EPA 200.7
8/15/2011	Influent	Hexavalent chromium(Dissolved)	39	ug/L	0.02	ug/L	EPA 218.6
8/15/2011	Influent	Kjeldahl Nitrogen	2.9	mg/L	0.2	mg/L	EPA 351.2
8/15/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.013	mg/L	EPA 300.0
8/15/2011	Influent	Nitrate as NO3 (calc)	54	mg/L	0.055	mg/L	EPA 300.0
8/15/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/15/2011	Influent	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
8/15/2011	Influent	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	mg/L	CALC_300.0
8/15/2011	Influent	Total Nitrate, Nitrite-N, CALC	12	mg/L	0.1	mg/L	EPA 300.0
8/15/2011	Influent	Total phosphorus as P	0.36	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/17/2011	Influent	Carbonaceous BOD	11	mg/L	3	mg/L	SM 5210B
8/22/2011	Influent	Ammonia Nitrogen	6.2	mg/L	0.05	mg/L	EPA 350.1
8/22/2011	Influent	Apparent Color	100	ACU	3	ACU	SM 2120B
8/22/2011	Influent	Chlorate by IC	210000	ug/L	10	ug/L	EPA 300.0
8/22/2011	Influent	Chromium Total ICAP	0.13	mg/L	0.01	mg/L	EPA 200.7
8/22/2011	Influent	Hexavalent chromium(Dissolved)	41	ug/L	0.02	ug/L	EPA 218.6
8/22/2011	Influent	Kjeldahl Nitrogen	6.6	mg/L	0.2	mg/L	EPA 351.2

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Influent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
8/22/2011	Influent	Nitrate as Nitrogen by IC	11	mg/L	0.1	mg/L	EPA 300.0
8/22/2011	Influent	Nitrate as NO3 (calc)	49	mg/L	0.44	mg/L	EPA 300.0
8/22/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/22/2011	Influent	Perchlorate	160000	ug/L	4	ug/L	EPA 314.0
8/22/2011	Influent	Total Inorganic Nitrogen-Calc	17	mg/L	0.2	mg/L	CALC_300.0
8/22/2011	Influent	Total Nitrate, Nitrite-N, CALC	11	mg/L	0.1	mg/L	EPA 300.0
8/22/2011	Influent	Total phosphorus as P	0.46	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/24/2011	Influent	Carbonaceous BOD	7.6	mg/L	3	mg/L	SM 5210B
8/29/2011	Influent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
8/29/2011	Influent	Apparent Color	10	ACU	3	ACU	SM 2120B
8/29/2011	Influent	Chlorate by IC	280000	ug/L	10	ug/L	EPA 300.0
8/29/2011	Influent	Chromium Total ICAP	0.04	mg/L	0.01	mg/L	EPA 200.7
8/29/2011	Influent	Hexavalent chromium(Dissolved)	43	ug/L	0.02	ug/L	EPA 218.6
8/29/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
8/29/2011	Influent	Nitrate as Nitrogen by IC	17	mg/L	0.1	mg/L	EPA 300.0
8/29/2011	Influent	Nitrate as NO3 (calc)	75	mg/L	0.44	mg/L	EPA 300.0
8/29/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/29/2011	Influent	Perchlorate	110000	ug/L	4	ug/L	EPA 314.0
8/29/2011	Influent	Total Inorganic Nitrogen-Calc	17	mg/L	0.2	mg/L	CALC_300.0
8/29/2011	Influent	Total Nitrate, Nitrite-N, CALC	17	mg/L	0.1	mg/L	EPA 300.0
8/29/2011	Influent	Total phosphorus as P	0.029	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/31/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/6/2011	Influent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/6/2011	Influent	Apparent Color	10	ACU	3	ACU	SM 2120B
9/6/2011	Influent	Chlorate by IC	280000	ug/L	10	ug/L	EPA 300.0
9/6/2011	Influent	Chromium Total ICAP	0.051	mg/L	0.01	mg/L	EPA 200.7
9/6/2011	Influent	Hexavalent chromium(Dissolved)	47	ug/L	0.02	ug/L	EPA 218.6
9/6/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
9/6/2011	Influent	Nitrate as Nitrogen by IC	18	mg/L	0.1	mg/L	EPA 300.0
9/6/2011	Influent	Nitrate as NO3 (calc)	80	mg/L	0.44	mg/L	EPA 300.0
9/6/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/6/2011	Influent	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
9/6/2011	Influent	Sulfate	1500	mg/L	0.5	mg/L	EPA 300.0
9/6/2011	Influent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
9/6/2011	Influent	Total Inorganic Nitrogen-Calc	18	mg/L	0.2	mg/L	CALC_300.0
9/6/2011	Influent	Total Nitrate, Nitrite-N, CALC	18	mg/L	0.1	mg/L	EPA 300.0
9/6/2011	Influent	Total phosphorus as P	ND	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/8/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/12/2011	Influent	Ammonia Nitrogen	3.4	mg/L	0.05	mg/L	EPA 350.1
9/12/2011	Influent	Apparent Color	20	ACU	3	ACU	SM 2120B
9/12/2011	Influent	Chlorate by IC	250000	ug/L	10	ug/L	EPA 300.0
9/12/2011	Influent	Chromium Total ICAP	0.02	mg/L	0.01	mg/L	EPA 200.7
9/12/2011	Influent	Hexavalent chromium(Dissolved)	0.48	ug/L	0.02	ug/L	EPA 218.6
9/12/2011	Influent	Kjeldahl Nitrogen	3.4	mg/L	0.2	mg/L	EPA 351.2
9/12/2011	Influent	Nitrate as Nitrogen by IC	17	mg/L	0.1	mg/L	EPA 300.0
9/12/2011	Influent	Nitrate as NO3 (calc)	76	mg/L	0.44	mg/L	EPA 300.0
9/12/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/12/2011	Influent	Perchlorate	130000	ug/L	4	ug/L	EPA 314.0
9/12/2011	Influent	Total inorganic Nitrogen-Calc	21	mg/L	0.2	mg/L	CALC_300.0
9/12/2011	Influent	Total Nitrate, Nitrite-N, CALC	17	mg/L	0.1	mg/L	EPA 300.0
9/12/2011	Influent	Total phosphorus as P	0.12	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/14/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/19/2011	Influent	Ammonia Nitrogen	1.4	mg/L	0.05	mg/L	EPA 350.1
9/19/2011	Influent	Apparent Color	20	ACU	3	ACU	SM 2120B
9/19/2011	Influent	Chlorate by IC	220000	ug/L	10	ug/L	EPA 300.0
9/19/2011	Influent	Chromium Total ICAP	0.03	mg/L	0.01	mg/L	EPA 200.7
9/19/2011	Influent	Hexavalent chromium(Dissolved)	0.7	ug/L	0.02	ug/L	EPA 218.6
9/19/2011	Influent	Kjeldahl Nitrogen	1.7	mg/L	0.2	mg/L	EPA 351.2
9/19/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	Influent	Nitrate as NO3 (calc)	52	mg/L	0.44	mg/L	EPA 300.0

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Influent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
9/19/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	Influent	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
9/19/2011	Influent	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	mg/L	CALC_300.0
9/19/2011	Influent	Total Nitrate, Nitrite-N, CALC	12	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	Influent	Total phosphorus as P	0.1	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/21/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/26/2011	Influent	Ammonia Nitrogen	0.14	mg/L	0.05	mg/L	EPA 350.1
9/26/2011	Influent	Apparent Color	10	ACU	3	ACU	SM 2120B
9/26/2011	Influent	Chlorate by IC	250000	ug/L	10	ug/L	EPA 300.0
9/26/2011	Influent	Chromium Total ICAP	0.04	mg/L	0.01	mg/L	EPA 200.7
9/26/2011	Influent	Hexavalent chromium(Dissolved)	26	ug/L	0.02	ug/L	EPA 218.6
9/26/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
9/26/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
9/26/2011	Influent	Nitrate as NO3 (calc)	54	mg/L	0.44	mg/L	EPA 300.0
9/26/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/26/2011	Influent	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
9/26/2011	Influent	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
9/26/2011	Influent	Total Nitrate, Nitrite-N, CALC	12	mg/L	0.1	mg/L	EPA 300.0
9/26/2011	Influent	Total phosphorus as P	0.027	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/28/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/5/2011	Effluent	Alpha, Min Detectable Activity	2.11	pCi/L	0	pCi/L	SM 7110C
7/5/2011	Effluent	Alpha, Two Sigma Error	3.02	pCi/L	0	pCi/L	SM 7110C
7/5/2011	Effluent	Ammonia Nitrogen	0.12	mg/L	0.05	mg/L	EPA 350.1
7/5/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
7/5/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
7/5/2011	Effluent	Chromium Total ICAP	0.011	mg/L	0.01	mg/L	EPA 200.7
7/5/2011	Effluent	Gross Alpha by Coprecipitation	14.7	pCi/L	2.11	pCi/L	SM 7110C
7/5/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
7/5/2011	Effluent	Iron Total ICAP	3.5	mg/L	0.02	mg/L	EPA 200.7
7/5/2011	Effluent	Kjeldahl Nitrogen	2.2	mg/L	0.2	mg/L	EPA 351.2
7/5/2011	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/5/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/5/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/5/2011	Effluent	pH	6.9	Units	0.1	Units	SM4500-HB
7/5/2011	Effluent	Radium 226	0.386	pCi/L	0.328	pCi/L	EPA 903.1
7/5/2011	Effluent	Radium 226 Minimal Detectable	0.328	pCi/L	0	pCi/L	EPA 903.1
7/5/2011	Effluent	Radium 226 Two Sigma Error	0.238	pCi/L	0	pCi/L	EPA 903.1
7/5/2011	Effluent	Radium 228	0.881	pCi/L	0.825	pCi/L	EPA 904.0
7/5/2011	Effluent	Radium 228 Minimum Detectable	0.825	pCi/L	0	pCi/L	EPA 904.0
7/5/2011	Effluent	Radium 228 Two Sigma Error	0.519	pCi/L	0	pCi/L	EPA 904.0
7/5/2011	Effluent	Sulfate	1400	mg/L	0.5	mg/L	EPA 300.0
7/5/2011	Effluent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
7/5/2011	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	mg/L	CALC_300.0
7/5/2011	Effluent	Total phosphorus as P	0.83	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/5/2011	Effluent	Total Suspended Solids (TSS)	17	mg/L	10	mg/L	SM 2540D
7/6/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
7/11/2011	Effluent	Alpha, Min Detectable Activity	2.47	pCi/L	0	pCi/L	SM 7110C
7/11/2011	Effluent	Alpha, Two Sigma Error	3.09	pCi/L	0	pCi/L	SM 7110C
7/11/2011	Effluent	Ammonia Nitrogen	0.29	mg/L	0.05	mg/L	EPA 350.1
7/11/2011	Effluent	Apparent Color	15	ACU	3	ACU	SM 2120B
7/11/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
7/11/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
7/11/2011	Effluent	Gross Alpha by Coprecipitation	14.3	pCi/L	2.47	pCi/L	SM 7110C
7/11/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
7/11/2011	Effluent	Iron Total ICAP	3.9	mg/L	0.02	mg/L	EPA 200.7
7/11/2011	Effluent	Kjeldahl Nitrogen	1.8	mg/L	0.2	mg/L	EPA 351.2
7/11/2011	Effluent	Nitrate as Nitrogen by IC	0.33	mg/L	0.013	mg/L	EPA 300.0
7/11/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/11/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/11/2011	Effluent	pH	7.2	Units	0.1	Units	SM4500-HB
7/11/2011	Effluent	Radium 226	0.838	pCi/L	0.645	pCi/L	EPA 903.1
7/11/2011	Effluent	Radium 226 Minimal Detectable	0.645	pCi/L	0	pCi/L	EPA 903.1
7/11/2011	Effluent	Radium 226 Two Sigma Error	0.476	pCi/L	0	pCi/L	EPA 903.1
7/11/2011	Effluent	Radium 228	<0.629	pCi/L	0.629	pCi/L	EPA 904.0
7/11/2011	Effluent	Radium 228 Minimum Detectable	0.629	pCi/L	0	pCi/L	EPA 904.0
7/11/2011	Effluent	Radium 228 Two Sigma Error	0.321	pCi/L	0	pCi/L	EPA 904.0
7/11/2011	Effluent	Total Inorganic Nitrogen-Calc	0.62	mg/L	0.2	mg/L	CALC_300.0
7/11/2011	Effluent	Total phosphorus as P	0.84	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/11/2011	Effluent	Total Suspended Solids (TSS)	27	mg/L	10	mg/L	SM 2540D
7/13/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
7/18/2011	Effluent	1,1,1-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	1,1,2-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	1,1-Dichloroethane	1.2	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	1,1-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	1,2,4-Trichlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	1,2-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	1,2-Dichloropropane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	1,2-Diphenylhydrazine	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B
7/18/2011	Effluent	2,4,5-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2,4,6-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625

NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary

Sample Date	Sample ID	Analyte	Result	Units	MRL	Units	Method
7/18/2011	Effluent	2,4-Dichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2,4-Dimethylphenol	ND	ug/L	3	ug/L	EPA 625
7/18/2011	Effluent	2,4-Dinitrophenol	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Effluent	2,4-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2,6-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2-Butanone (MEK)	ND	ug/L	5	ug/L	EPA 624
7/18/2011	Effluent	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
7/18/2011	Effluent	2-Chloronaphthalene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2-Chlorophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2-Hexanone	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Effluent	2-Methylnaphthalene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	2-Nitroaniline	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	2-Nitrophenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	3,3-Dichlorobenzidine	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Effluent	3-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/18/2011	Effluent	4,4-DDD	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	4,4-DDE	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	4,4-DDT	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	4,6-Dinitro-o-cresol	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Effluent	4-Bromophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	4-Chloroaniline	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	4-Chlorophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	ug/L	EPA 624
7/18/2011	Effluent	4-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	4-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/18/2011	Effluent	4-Nitrophenol	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Acenaphthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Acenaphthylene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Acetone	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Effluent	Acrolein (Screen)	ND	ug/L	25	ug/L	EPA 624
7/18/2011	Effluent	Acrylonitrile (Screen)	ND	ug/L	25	ug/L	EPA 624
7/18/2011	Effluent	Aldrin	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Alpha, Min Detectable Activity	2.57	pCi/L	0	pCi/L	SM 7110C
7/18/2011	Effluent	Alpha, Two Sigma Error	3.13	pCi/L	0	pCi/L	SM 7110C
7/18/2011	Effluent	alpha-BHC	0.1	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	alpha-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Ammonia Nitrogen	0.32	mg/L	0.05	mg/L	EPA 350.1
7/18/2011	Effluent	Aniline	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Anthracene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Antimony Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/18/2011	Effluent	Apparent Color	15	ACU	3	ACU	SM 2120B
7/18/2011	Effluent	Arsenic III	9.6	ug/L	1	ug/L	EPA 200.8
7/18/2011	Effluent	Arsenic Total ICAP/MS	24	ug/L	1	ug/L	EPA 200.8
7/18/2011	Effluent	Arsenic V	14	ug/L	1	ug/L	EPA 200.8
7/18/2011	Effluent	Asbestos by TEM - >10 microns	ND	MFL	6.67	MFL	EPA 100.2
7/18/2011	Effluent	Atrazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Effluent	Barium Total ICAP/MS	26	ug/L	2	ug/L	EPA 200.8
7/18/2011	Effluent	Benzene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Benzidine	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Effluent	Benzo(a)anthracene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Benzo(a)pyrene	ND	ug/L	0.02	ug/L	EPA 525.2
7/18/2011	Effluent	Benzo(a)pyrene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Benzo(b)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Benzo(g,h,i)perylene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Benzo(k)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Benzoic Acid	ND	ug/L	50	ug/L	EPA 625
7/18/2011	Effluent	Benzyl Alcohol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Beryllium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/18/2011	Effluent	beta-BHC	0.18	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Biochemical Oxygen Demand,Totl	5.5	mg/L	3	mg/L	SM5210B 405.1
7/18/2011	Effluent	bis(2-Chloroethoxy)methane	ND	ug/L	10	ug/L	EPA 625



**NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/18/2011	Effluent	bis(2-Chloroethyl)ether	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	bis(2-Chloroisopropyl)ether	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Boron Total ICAP	2.7	mg/L	0.05	mg/L	EPA 200.7
7/18/2011	Effluent	Bromodichloromethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Bromoform	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Butylbenzylphthalate	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Cadmium Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/18/2011	Effluent	Carbon disulfide	1	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Carbon Tetrachloride	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Chemical Oxygen Demand (COD)	29	mg/L	5	mg/L	EPA 410.4
7/18/2011	Effluent	Chlorate by IC	54	ug/L	10	ug/L	EPA 300.0
7/18/2011	Effluent	Chloride	1900	mg/L	1	mg/L	EPA 300.0
7/18/2011	Effluent	Chlorobenzene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Chlorodibromomethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Chloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Chloroform (Trichloromethane)	2.5	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
7/18/2011	Effluent	Chrysene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	cis-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	cis-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Copper Total ICAP/MS	ND	ug/L	2	ug/L	EPA 200.8
7/18/2011	Effluent	Cyanide by manual distillation	ND	mg/L	0.02	mg/L	EPA 335.4
7/18/2011	Effluent	delta-BHC	0.097	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	ug/L	EPA 525.2
7/18/2011	Effluent	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	ug/L	EPA 525.2
7/18/2011	Effluent	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	ug/L	EPA 625
7/18/2011	Effluent	Dibenz(a,h)anthracene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Dibenzofuran	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Dichlorodifluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Dichloromethane	1.6	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Dieldrin	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	Diethylphthalate	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Dimethylphthalate	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Di-n-butylphthalate	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Di-n-octylphthalate	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Endosulfan I (Alpha)	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Endosulfan II (Beta)	ND	ug/L	0.2	ug/L	EPA 608
7/18/2011	Effluent	Endosulfan Sulfate	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	Endrin	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	Endrin Aldehyde	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	Endrin Ketone	ND	ug/L	0.202	ug/L	EPA 608
7/18/2011	Effluent	Ethyl benzene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Fluorene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Gamma-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	gamma-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Gross Alpha by Coprecipitation	9.71	pCi/L	2.57	pCi/L	SM 7110C
7/18/2011	Effluent	Heptachlor	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Heptachlor Epoxide	ND	ug/L	0.1	ug/L	EPA 608
7/18/2011	Effluent	Hexachlorobenzene	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Effluent	Hexachlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Hexachlorobutadiene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Hexachlorocyclopentadiene	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Effluent	Hexachlorocyclopentadiene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Hexachloroethane	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
7/18/2011	Effluent	Indeno(1,2,3-c,d)pyrene	ND	ug/L	10	ug/L	EPA 625
7/18/2011	Effluent	Iron Total ICAP	5.5	mg/L	0.02	mg/L	EPA 200.7
7/18/2011	Effluent	Isophorone	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Kjeldahl Nitrogen	1.8	mg/L	0.2	mg/L	EPA 351.2

NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary

Sample Date	Sample ID	Analyte	Result	Units	MRL	Units	Method
7/18/2011	Effluent	Lead Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/18/2011	Effluent	m,p-Xylenes	0.62	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Magnesium Total ICAP	140	mg/L	0.1	mg/L	EPA 200.7
7/18/2011	Effluent	Manganese Total ICAP/MS	690	ug/L	2	ug/L	EPA 200.8
7/18/2011	Effluent	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Mercury	ND	ug/L	0.2	ug/L	EPA 245.1
7/18/2011	Effluent	Methoxychlor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Molinate	ND	ug/L	0.1	ug/L	EPA 525.2
7/18/2011	Effluent	Molybdenum Total ICAP/MS	160	ug/L	2	ug/L	EPA 200.8
7/18/2011	Effluent	Naphthalene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Nickel Total ICAP/MS	31	ug/L	5	ug/L	EPA 200.8
7/18/2011	Effluent	Nitrate as Nitrogen by IC	0.41	mg/L	0.013	mg/L	EPA 300.0
7/18/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/18/2011	Effluent	Nitrobenzene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	N-Nitrosodimethylamine	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	N-Nitrosodi-N-propylamine	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	N-Nitrosodiphenylamine	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Oil and Grease by 1664(subbed)	ND	mg/L	5.01	mg/L	EPA 1664
7/18/2011	Effluent	o-Xylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	PCB 1016 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	PCB 1221 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	PCB 1232 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	PCB 1242 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	PCB 1248 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	PCB 1254 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	PCB 1260 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/18/2011	Effluent	p-Chloro-m-cresol	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Pentachlorophenol	ND	ug/L	20	ug/L	EPA 625
7/18/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/18/2011	Effluent	pH	7.1	Units	0.1	Units	SM4500-HB
7/18/2011	Effluent	Phenanthrene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Phenol	ND	ug/L	3	ug/L	EPA 625
7/18/2011	Effluent	Potassium Total ICAP	27	mg/L	1	mg/L	EPA 200.7
7/18/2011	Effluent	Pyrene	ND	ug/L	5	ug/L	EPA 625
7/18/2011	Effluent	Radium 226	<0.603	pCi/L	0.603	pCi/L	EPA 903.1
7/18/2011	Effluent	Radium 226 Minimal Detectable	0.603	pCi/L	0	pCi/L	EPA 903.1
7/18/2011	Effluent	Radium 226 Two Sigma Error	0.339	pCi/L	0	pCi/L	EPA 903.1
7/18/2011	Effluent	Radium 228	<0.939	pCi/L	0.939	pCi/L	EPA 904.0
7/18/2011	Effluent	Radium 228 Minimum Detectable	0.939	pCi/L	0	pCi/L	EPA 904.0
7/18/2011	Effluent	Radium 228 Two Sigma Error	0.479	pCi/L	0	pCi/L	EPA 904.0
7/18/2011	Effluent	Selenium Total ICAP/MS	ND	ug/L	5	ug/L	EPA 200.8
7/18/2011	Effluent	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/18/2011	Effluent	Simazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/18/2011	Effluent	Sodium Total ICAP	1200	mg/L	1	mg/L	EPA 200.7
7/18/2011	Effluent	Strontium Total ICAP	8.4	mg/L	0.01	mg/L	EPA 200.7
7/18/2011	Effluent	Styrene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Sulfate	1400	mg/L	0.5	mg/L	EPA 300.0
7/18/2011	Effluent	Surfactants	0.14	mg/L	0.05	mg/L	SM 5540C/EPA 425.1
7/18/2011	Effluent	Tetrachloroethylene (PCE)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Tetrahydrofuran	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Effluent	Thallium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/18/2011	Effluent	Thiobencarb (ELAP)	ND	ug/L	0.2	ug/L	EPA 525.2
7/18/2011	Effluent	Toluene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Total 1,3-Dichloropropene	ND	ug/L	1	ug/L	EPA 624
7/18/2011	Effluent	Total Dissolved Solids (TDS)	5400	mg/L	10	mg/L	E160.1/SM2540C
7/18/2011	Effluent	Total Inorganic Nitrogen-Calc	0.72	mg/L	0.2	mg/L	CALC_300.0
7/18/2011	Effluent	Total Organic Carbon	2.4	mg/L	0.3	mg/L	SM5310C/E415.3
7/18/2011	Effluent	Total phosphorus as P	0.38	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/18/2011	Effluent	Total Suspended Solids (TSS)	20	mg/L	10	mg/L	SM 2540D

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/18/2011	Effluent	Toxaphene	ND	ug/L	2.02	ug/L	EPA 608
7/18/2011	Effluent	trans-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	trans-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Trichloroethylene (TCE)	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Trichlorofluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/18/2011	Effluent	Vanadium Total ICAP/MS	22	ug/L	3	ug/L	EPA 200.8
7/18/2011	Effluent	Vinyl Acetate	ND	ug/L	10	ug/L	EPA 624
7/18/2011	Effluent	Vinyl chloride (VC)	ND	ug/L	0.3	ug/L	EPA 624
7/18/2011	Effluent	Zinc Total ICAP/MS	ND	ug/L	20	ug/L	EPA 200.8
7/20/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
7/25/2011	Effluent	Alpha, Min Detectable Activity	2.21	pCi/L	0	pCi/L	SM 7110C
7/25/2011	Effluent	Alpha, Two Sigma Error	1.83	pCi/L	0	pCi/L	SM 7110C
7/25/2011	Effluent	Ammonia Nitrogen	0.25	mg/L	0.05	mg/L	EPA 350.1
7/25/2011	Effluent	Apparent Color	5	ACU	3	ACU	SM 2120B
7/25/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
7/25/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
7/25/2011	Effluent	Gross Alpha by Coprecipitation	4.82	pCi/L	2.21	pCi/L	SM 7110C
7/25/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
7/25/2011	Effluent	Iron Total ICAP	3.6	mg/L	0.02	mg/L	EPA 200.7
7/25/2011	Effluent	Kjeldahl Nitrogen	1.8	mg/L	0.2	mg/L	EPA 351.2
7/25/2011	Effluent	Nitrate as Nitrogen by IC	0.57	mg/L	0.013	mg/L	EPA 300.0
7/25/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/25/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/25/2011	Effluent	pH	7.2	Units	0.1	Units	SM4500-HB
7/25/2011	Effluent	Radium 226	<0.827	pCi/L	0.827	pCi/L	EPA 903.1
7/25/2011	Effluent	Radium 226 Minimal Detectable	0.827	pCi/L	0	pCi/L	EPA 903.1
7/25/2011	Effluent	Radium 226 Two Sigma Error	0.427	pCi/L	0	pCi/L	EPA 903.1
7/25/2011	Effluent	Radium 228	<0.976	pCi/L	0.976	pCi/L	EPA 904.0
7/25/2011	Effluent	Radium 228 Minimum Detectable	0.976	pCi/L	0	pCi/L	EPA 904.0
7/25/2011	Effluent	Radium 228 Two Sigma Error	0.476	pCi/L	0	pCi/L	EPA 904.0
7/25/2011	Effluent	Total Inorganic Nitrogen-Calc	0.83	mg/L	0.2	mg/L	CALC_300.0
7/25/2011	Effluent	Total phosphorus as P	0.79	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/25/2011	Effluent	Total Suspended Solids (TSS)	21	mg/L	10	mg/L	SM 2540D
7/27/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
8/1/2011	Effluent	Alpha, Min Detectable Activity	1.8	pCi/L	0	pCi/L	SM 7110C
8/1/2011	Effluent	Alpha, Two Sigma Error	3.88	pCi/L	0	pCi/L	SM 7110C
8/1/2011	Effluent	Ammonia Nitrogen	0.2	mg/L	0.05	mg/L	EPA 350.1
8/1/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
8/1/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
8/1/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
8/1/2011	Effluent	Gross Alpha by Coprecipitation	17.1	pCi/L	1.8	pCi/L	SM 7110C
8/1/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
8/1/2011	Effluent	Iron Total ICAP	2	mg/L	0.02	mg/L	EPA 200.7
8/1/2011	Effluent	Kjeldahl Nitrogen	1.2	mg/L	0.2	mg/L	EPA 351.2
8/1/2011	Effluent	Nitrate as Nitrogen by IC	0.41	mg/L	0.013	mg/L	EPA 300.0
8/1/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/1/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/1/2011	Effluent	pH	7.2	Units	0.1	Units	SM4500-HB
8/1/2011	Effluent	Radium 226	<0.561	pCi/L	0.561	pCi/L	EPA 903.1
8/1/2011	Effluent	Radium 226 Minimal Detectable	0.561	pCi/L	0	pCi/L	EPA 903.1
8/1/2011	Effluent	Radium 226 Two Sigma Error	0.291	pCi/L	0	pCi/L	EPA 903.1
8/1/2011	Effluent	Radium 228	<0.916	pCi/L	0.916	pCi/L	EPA 904.0
8/1/2011	Effluent	Radium 228 Minimum Detectable	0.916	pCi/L	0	pCi/L	EPA 904.0
8/1/2011	Effluent	Radium 228 Two Sigma Error	0.514	pCi/L	0	pCi/L	EPA 904.0
8/1/2011	Effluent	Sulfate	1300	mg/L	0.5	mg/L	EPA 300.0
8/1/2011	Effluent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
8/1/2011	Effluent	Total Inorganic Nitrogen-Calc	0.61	mg/L	0.2	mg/L	CALC_300.0
8/1/2011	Effluent	Total phosphorus as P	0.17	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/1/2011	Effluent	Total Suspended Solids (TSS)	10	mg/L	10	mg/L	SM 2540D
8/3/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
8/8/2011	Effluent	Alpha, Min Detectable Activity	2.37	pCi/L	Å	pCi/L	SM 7110C
8/8/2011	Effluent	Alpha, Two Sigma Error	2.92	pCi/L	Å	pCi/L	SM 7110C

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
8/8/2011	Effluent	Ammonia Nitrogen	0.092	mg/L	0.05	mg/L	EPA 350.1
8/8/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
8/8/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
8/8/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
8/8/2011	Effluent	Gross Alpha by Coprecipitation	7.77	pCi/L	2.37	pCi/L	SM 7110C
8/8/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
8/8/2011	Effluent	Iron Total ICAP	1.8	mg/L	0.02	mg/L	EPA 200.7
8/8/2011	Effluent	Kjeldahl Nitrogen	1.1	mg/L	0.2	mg/L	EPA 351.2
8/8/2011	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/8/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/8/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/8/2011	Effluent	pH	7.1	Units	0.1	Units	SM4500-HB
8/8/2011	Effluent	Radium 226	<1.18	pCi/L	1.18	pCi/L	EPA 903.1
8/8/2011	Effluent	Radium 226 Minimal Detectable	1.18	pCi/L	Å	pCi/L	EPA 903.1
8/8/2011	Effluent	Radium 226 Two Sigma Error	0.473	pCi/L	Å	pCi/L	EPA 903.1
8/8/2011	Effluent	Radium 228	<0.920	pCi/L	0.92	pCi/L	EPA 904.0
8/8/2011	Effluent	Radium 228 Minimum Detectable	0.92	pCi/L	Å	pCi/L	EPA 904.0
8/8/2011	Effluent	Radium 228 Two Sigma Error	0.508	pCi/L	Å	pCi/L	EPA 904.0
8/8/2011	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	mg/L	CALC_300.0
8/8/2011	Effluent	Total phosphorus as P	0.41	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/8/2011	Effluent	Total Suspended Solids (TSS)	ND	mg/L	10	mg/L	SM 2540D
8/10/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
8/15/2011	Effluent	Alpha, Min Detectable Activity	2.46	pCi/L	0	pCi/L	SM 7110C
8/15/2011	Effluent	Alpha, Two Sigma Error	2.11	pCi/L	0	pCi/L	SM 7110C
8/15/2011	Effluent	Ammonia Nitrogen	1.3	mg/L	0.05	mg/L	EPA 350.1
8/15/2011	Effluent	Apparent Color	15	ACU	3	ACU	SM 2120B
8/15/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
8/15/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
8/15/2011	Effluent	Gross Alpha by Coprecipitation	4.86	pCi/L	2.46	pCi/L	SM 7110C
8/15/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
8/15/2011	Effluent	Iron Total ICAP	2.9	mg/L	0.02	mg/L	EPA 200.7
8/15/2011	Effluent	Kjeldahl Nitrogen	1.5	mg/L	0.2	mg/L	EPA 351.2
8/15/2011	Effluent	Nitrate as Nitrogen by IC	0.54	mg/L	0.013	mg/L	EPA 300.0
8/15/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/15/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/15/2011	Effluent	pH	7.1	Units	0.1	Units	SM4500-HB
8/15/2011	Effluent	Radium 226	<0.150	pCi/L	0.15	pCi/L	EPA 903.1
8/15/2011	Effluent	Radium 226 Minimal Detectable	0.15	pCi/L	0	pCi/L	EPA 903.1
8/15/2011	Effluent	Radium 226 Two Sigma Error	0	pCi/L	0	pCi/L	EPA 903.1
8/15/2011	Effluent	Radium 228	<0.959	pCi/L	0.959	pCi/L	EPA 904.0
8/15/2011	Effluent	Radium 228 Minimum Detectable	0.959	pCi/L	0	pCi/L	EPA 904.0
8/15/2011	Effluent	Radium 228 Two Sigma Error	0.443	pCi/L	0	pCi/L	EPA 904.0
8/15/2011	Effluent	Total Inorganic Nitrogen-Calc	1.8	mg/L	0.2	mg/L	CALC_300.0
8/15/2011	Effluent	Total phosphorus as P	0.52	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/15/2011	Effluent	Total Suspended Solids (TSS)	15	mg/L	10	mg/L	SM 2540D
8/17/2011	Effluent	Carbonaceous BOD	3.3	mg/L	3	mg/L	SM 5210B
8/22/2011	Effluent	Alpha, Min Detectable Activity	1.95	pCi/L	0	pCi/L	SM 7110C
8/22/2011	Effluent	Alpha, Two Sigma Error	2.52	pCi/L	0	pCi/L	SM 7110C
8/22/2011	Effluent	Ammonia Nitrogen	1.1	mg/L	0.05	mg/L	EPA 350.1
8/22/2011	Effluent	Apparent Color	15	ACU	3	ACU	SM 2120B
8/22/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
8/22/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
8/22/2011	Effluent	Gross Alpha by Coprecipitation	7.39	pCi/L	1.95	pCi/L	SM 7110C
8/22/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
8/22/2011	Effluent	Iron Total ICAP	2.2	mg/L	0.02	mg/L	EPA 200.7
8/22/2011	Effluent	Kjeldahl Nitrogen	2.6	mg/L	0.2	mg/L	EPA 351.2
8/22/2011	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/22/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/22/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/22/2011	Effluent	pH	6.9	Units	0.1	Units	SM4500-HB
8/22/2011	Effluent	Radium 226	0.207	pCi/L	0.187	pCi/L	EPA 903.1
8/22/2011	Effluent	Radium 226 Minimal Detectable	0.187	pCi/L	0	pCi/L	EPA 903.1

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
8/22/2011	Effluent	Radium 226 Two Sigma Error	0.238	pCi/L	0	pCi/L	EPA 903.1
8/22/2011	Effluent	Radium 228	<0.892	pCi/L	0.892	pCi/L	EPA 904.0
8/22/2011	Effluent	Radium 228 Minimum Detectable	0.892	pCi/L	0	pCi/L	EPA 904.0
8/22/2011	Effluent	Radium 228 Two Sigma Error	0.441	pCi/L	0	pCi/L	EPA 904.0
8/22/2011	Effluent	Total Inorganic Nitrogen-Calc	1.1	mg/L	0.2	mg/L	CALC_300.0
8/22/2011	Effluent	Total phosphorus as P	0.43	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/22/2011	Effluent	Total Suspended Solids (TSS)	13	mg/L	10	mg/L	SM 2540D
8/24/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
8/29/2011	Effluent	Alpha, Min Detectable Activity	2.21	pCi/L	Å	pCi/L	SM 7110C
8/29/2011	Effluent	Alpha, Two Sigma Error	3.05	pCi/L	Å	pCi/L	SM 7110C
8/29/2011	Effluent	Ammonia Nitrogen	0.4	mg/L	0.05	mg/L	EPA 350.1
8/29/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
8/29/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
8/29/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
8/29/2011	Effluent	Gross Alpha by Coprecipitation	16.7	pCi/L	2.21	pCi/L	SM 7110C
8/29/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
8/29/2011	Effluent	Iron Total ICAP	0.048	mg/L	0.02	mg/L	EPA 200.7
8/29/2011	Effluent	Kjeldahl Nitrogen	1.6	mg/L	0.2	mg/L	EPA 351.2
8/29/2011	Effluent	Nitrate as Nitrogen by IC	0.88	mg/L	0.013	mg/L	EPA 300.0
8/29/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/29/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/29/2011	Effluent	pH	7.1	Units	0.1	Units	SM4500-HB
8/29/2011	Effluent	Radium 226	<0.629	pCi/L	0.629	pCi/L	EPA 903.1
8/29/2011	Effluent	Radium 226 Minimal Detectable	0.629	pCi/L	Å	pCi/L	EPA 903.1
8/29/2011	Effluent	Radium 226 Two Sigma Error	0.303	pCi/L	Å	pCi/L	EPA 903.1
8/29/2011	Effluent	Radium 228	<0.960	pCi/L	0.96	pCi/L	EPA 904.0
8/29/2011	Effluent	Radium 228 Minimum Detectable	0.96	pCi/L	Å	pCi/L	EPA 904.0
8/29/2011	Effluent	Radium 228 Two Sigma Error	0.447	pCi/L	Å	pCi/L	EPA 904.0
8/29/2011	Effluent	Total Inorganic Nitrogen-Calc	1.3	mg/L	0.2	mg/L	CALC_300.0
8/29/2011	Effluent	Total phosphorus as P	0.26	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/29/2011	Effluent	Total Suspended Solids (TSS)	12	mg/L	10	mg/L	SM 2540D
8/31/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/6/2011	Effluent	Alpha, Min Detectable Activity	1.74	pCi/L	0	pCi/L	SM 7110C
9/6/2011	Effluent	Alpha, Two Sigma Error	3.48	pCi/L	0	pCi/L	SM 7110C
9/6/2011	Effluent	Ammonia Nitrogen	0.072	mg/L	0.05	mg/L	EPA 350.1
9/6/2011	Effluent	Apparent Color	5	ACU	3	ACU	SM 2120B
9/6/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
9/6/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
9/6/2011	Effluent	Gross Alpha by Coprecipitation	22.4	pCi/L	1.74	pCi/L	SM 7110C
9/6/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
9/6/2011	Effluent	Iron Total ICAP	0.085	mg/L	0.02	mg/L	EPA 200.7
9/6/2011	Effluent	Kjeldahl Nitrogen	1.1	mg/L	0.2	mg/L	EPA 351.2
9/6/2011	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/6/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/6/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/6/2011	Effluent	pH	7.2	Units	0.1	Units	SM4500-HB
9/6/2011	Effluent	Radium 226	<0.466	pCi/L	0.466	pCi/L	EPA 903.1
9/6/2011	Effluent	Radium 226 Minimal Detectable	0.466	pCi/L	0	pCi/L	EPA 903.1
9/6/2011	Effluent	Radium 226 Two Sigma Error	0.175	pCi/L	0	pCi/L	EPA 903.1
9/6/2011	Effluent	Radium 228	<0.989	pCi/L	0.989	pCi/L	EPA 904.0
9/6/2011	Effluent	Radium 228 Minimum Detectable	0.989	pCi/L	0	pCi/L	EPA 904.0
9/6/2011	Effluent	Radium 228 Two Sigma Error	0.496	pCi/L	0	pCi/L	EPA 904.0
9/6/2011	Effluent	Sulfate	1300	mg/L	0.5	mg/L	EPA 300.0
9/6/2011	Effluent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
9/6/2011	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	mg/L	CALC_300.0
9/6/2011	Effluent	Total phosphorus as P	0.16	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/6/2011	Effluent	Total Suspended Solids (TSS)	13	mg/L	10	mg/L	SM 2540D
9/8/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/12/2011	Effluent	Alpha, Min Detectable Activity	2.06	pCi/L	0	pCi/L	SM 7110C
9/12/2011	Effluent	Alpha, Two Sigma Error	3.69	pCi/L	0	pCi/L	SM 7110C
9/12/2011	Effluent	Ammonia Nitrogen	0.052	mg/L	0.05	mg/L	EPA 350.1
9/12/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
9/12/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
9/12/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
9/12/2011	Effluent	Gross Alpha by Coprecipitation	23	pCi/L	2.06	pCi/L	SM 7110C
9/12/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
9/12/2011	Effluent	Iron Total ICAP	1.6	mg/L	0.02	mg/L	EPA 200.7
9/12/2011	Effluent	Kjeldahl Nitrogen	0.8	mg/L	0.2	mg/L	EPA 351.2
9/12/2011	Effluent	Nitrate as Nitrogen by IC	0.35	mg/L	0.013	mg/L	EPA 300.0
9/12/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/12/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/12/2011	Effluent	pH	7.4	Units	0.1	Units	SM4500-HB
9/12/2011	Effluent	Radium 226	<0.364	pCi/L	0.364	pCi/L	EPA 903.1
9/12/2011	Effluent	Radium 226 Minimal Detectable	0.364	pCi/L	0	pCi/L	EPA 903.1
9/12/2011	Effluent	Radium 226 Two Sigma Error	0.217	pCi/L	0	pCi/L	EPA 903.1
9/12/2011	Effluent	Radium 228	<0.978	pCi/L	0.978	pCi/L	EPA 904.0
9/12/2011	Effluent	Radium 228 Minimum Detectable	0.978	pCi/L	0	pCi/L	EPA 904.0
9/12/2011	Effluent	Radium 228 Two Sigma Error	0.442	pCi/L	0	pCi/L	EPA 904.0
9/12/2011	Effluent	Total Inorganic Nitrogen-Calc	0.4	mg/L	0.2	mg/L	CALC_300.0
9/12/2011	Effluent	Total phosphorus as P	0.029	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/12/2011	Effluent	Total Suspended Solids (TSS)	ND	mg/L	10	mg/L	SM 2540D
9/14/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/19/2011	Effluent	Alpha, Min Detectable Activity	2.47	pCi/L	0	pCi/L	SM 7110C
9/19/2011	Effluent	Alpha, Two Sigma Error	4.17	pCi/L	0	pCi/L	SM 7110C
9/19/2011	Effluent	Ammonia Nitrogen	0.16	mg/L	0.05	mg/L	EPA 350.1
9/19/2011	Effluent	Apparent Color	20	ACU	3	ACU	SM 2120B
9/19/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
9/19/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
9/19/2011	Effluent	Gross Alpha by Coprecipitation	13.5	pCi/L	2.47	pCi/L	SM 7110C
9/19/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
9/19/2011	Effluent	Iron Total ICAP	1.8	mg/L	0.02	mg/L	EPA 200.7
9/19/2011	Effluent	Kjeldahl Nitrogen	1.2	mg/L	0.2	mg/L	EPA 351.2
9/19/2011	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/19/2011	Effluent	pH	7.1	Units	0.1	Units	SM4500-HB
9/19/2011	Effluent	Radium 226	<0.448	pCi/L	0.448	pCi/L	EPA 903.1
9/19/2011	Effluent	Radium 226 Minimal Detectable	0.448	pCi/L	0	pCi/L	EPA 903.1
9/19/2011	Effluent	Radium 226 Two Sigma Error	0.32	pCi/L	0	pCi/L	EPA 903.1
9/19/2011	Effluent	Radium 228	<0.966	pCi/L	0.966	pCi/L	EPA 904.0
9/19/2011	Effluent	Radium 228 Minimum Detectable	0.966	pCi/L	0	pCi/L	EPA 904.0
9/19/2011	Effluent	Radium 228 Two Sigma Error	0.523	pCi/L	0	pCi/L	EPA 904.0
9/19/2011	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	mg/L	CALC_300.0
9/19/2011	Effluent	Total phosphorus as P	0.12	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/19/2011	Effluent	Total Suspended Solids (TSS)	ND	mg/L	10	mg/L	SM 2540D
9/21/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
9/26/2011	Effluent	Alpha, Min Detectable Activity	1.73	pCi/L	0	pCi/L	SM 7110C
9/26/2011	Effluent	Alpha, Two Sigma Error	2.49	pCi/L	0	pCi/L	SM 7110C
9/26/2011	Effluent	Ammonia Nitrogen	0.21	mg/L	0.05	mg/L	EPA 350.1
9/26/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
9/26/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
9/26/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
9/26/2011	Effluent	Gross Alpha by Coprecipitation	10.9	pCi/L	1.73	pCi/L	SM 7110C
9/26/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
9/26/2011	Effluent	Iron Total ICAP	2.3	mg/L	0.02	mg/L	EPA 200.7
9/26/2011	Effluent	Kjeldahl Nitrogen	2.6	mg/L	0.2	mg/L	EPA 351.2
9/26/2011	Effluent	Nitrate as Nitrogen by IC	0.42	mg/L	0.013	mg/L	EPA 300.0
9/26/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/26/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/26/2011	Effluent	pH	7.3	Units	0.1	Units	SM4500-HB
9/26/2011	Effluent	Radium 226	<0.553	pCi/L	0.553	pCi/L	EPA 903.1
9/26/2011	Effluent	Radium 226 Minimal Detectable	0.553	pCi/L	0	pCi/L	EPA 903.1
9/26/2011	Effluent	Radium 226 Two Sigma Error	0.329	pCi/L	0	pCi/L	EPA 903.1
9/26/2011	Effluent	Radium 228	<0.965	pCi/L	0.965	pCi/L	EPA 904.0

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
9/26/2011	Effluent	Radium 228 Minimum Detectable	0.965	pCi/L	0	pCi/L	EPA 904.0
9/26/2011	Effluent	Radium 228 Two Sigma Error	0.493	pCi/L	0	pCi/L	EPA 904.0
9/26/2011	Effluent	Total Inorganic Nitrogen-Calc	0.64	mg/L	0.2	mg/L	CALC_300.0
9/26/2011	Effluent	Total phosphorus as P	0.84	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/26/2011	Effluent	Total Suspended Solids (TSS)	15	mg/L	10	mg/L	SM 2540D
9/28/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B

## NPDES Permit NV0023060 - 3rd Quarter 2011 - Perchlorate Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/2/2011	Influent-Comp	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
7/2/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/9/2011	Influent-Comp	Perchlorate	110000	ug/L	4	ug/L	EPA 314.0
7/9/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/16/2011	Influent-Comp	Perchlorate	100000	ug/L	4	ug/L	EPA 314.0
7/16/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/23/2011	Influent-Comp	Perchlorate	110000	ug/L	4	ug/L	EPA 314.0
7/23/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
7/30/2011	Influent-Comp	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
7/30/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/6/2011	Influent-Comp	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
8/6/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/13/2011	Influent-Comp	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
8/13/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/20/2011	Influent-Comp	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
8/20/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
8/27/2011	Influent-Comp	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
8/27/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/3/2011	Influent-Comp	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
9/3/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/10/2011	Influent-Comp	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
9/10/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/17/2011	Influent-Comp	Perchlorate	110000	ug/L	4	ug/L	EPA 314.0
9/17/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
9/24/2011	Influent-Comp	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
9/24/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0



**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW Upgradient Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/5/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	1.19	pCi/L	0	pCi/L	SM 7110C
7/5/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	2.58	pCi/L	0	pCi/L	SM 7110C
7/5/2011	LVW UPGRADIENT	Ammonia Nitrogen	0.066	mg/L	0.05	mg/L	EPA 350.1
7/5/2011	LVW UPGRADIENT	Apparent Color	25	ACU	3	ACU	SM 2120B
7/5/2011	LVW UPGRADIENT	Boron Total ICAP	0.55	mg/L	0.05	mg/L	EPA 200.7
7/5/2011	LVW UPGRADIENT	Chloride	270	mg/L	1	mg/L	EPA 300.0
7/5/2011	LVW UPGRADIENT	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
7/5/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	15.5	pCi/L	1.19	pCi/L	SM 7110C
7/5/2011	LVW UPGRADIENT	Iron Total ICAP	0.54	mg/L	0.02	mg/L	EPA 200.7
7/5/2011	LVW UPGRADIENT	Manganese Total ICAP	0.074	mg/L	0.002	mg/L	EPA 200.7
7/5/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
7/5/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
7/5/2011	LVW UPGRADIENT	Perchlorate	48	ug/L	4	ug/L	EPA 314.0
7/5/2011	LVW UPGRADIENT	Total Dissolved Solids (TDS)	1500	mg/L	10	mg/L	E160.1/SM2540C
7/5/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
7/19/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	2.91	pCi/L	0	pCi/L	SM 7110C
7/19/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.95	pCi/L	0	pCi/L	SM 7110C
7/19/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
7/19/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	4.08	pCi/L	2.91	pCi/L	SM 7110C
7/19/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	13	mg/L	0.1	mg/L	EPA 300.0
7/19/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/19/2011	LVW UPGRADIENT	Perchlorate	34	ug/L	4	ug/L	EPA 314.0
7/19/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	mg/L	CALC_300.0
8/1/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	2.39	pCi/L	0	pCi/L	SM 7110C
8/1/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.66	pCi/L	0	pCi/L	SM 7110C
8/1/2011	LVW UPGRADIENT	Ammonia Nitrogen	0.064	mg/L	0.05	mg/L	EPA 350.1
8/1/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	3.59	pCi/L	2.39	pCi/L	SM 7110C
8/1/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	11	mg/L	0.1	mg/L	EPA 300.0
8/1/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/1/2011	LVW UPGRADIENT	Perchlorate	36	ug/L	4	ug/L	EPA 314.0
8/1/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	mg/L	CALC_300.0
8/16/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	2	pCi/L	0	pCi/L	SM 7110C
8/16/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.75	pCi/L	0	pCi/L	SM 7110C
8/16/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
8/16/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	4.28	pCi/L	2	pCi/L	SM 7110C
8/16/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
8/16/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/16/2011	LVW UPGRADIENT	Perchlorate	33	ug/L	4	ug/L	EPA 314.0
8/16/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
9/6/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	1.64	pCi/L	0	pCi/L	SM 7110C
9/6/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.58	pCi/L	0	pCi/L	SM 7110C
9/6/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/6/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	4.69	pCi/L	1.64	pCi/L	SM 7110C
9/6/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	11	mg/L	0.1	mg/L	EPA 300.0
9/6/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
9/6/2011	LVW UPGRADIENT	Perchlorate	15	ug/L	4	ug/L	EPA 314.0
9/6/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	mg/L	CALC_300.0
9/19/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	1.56	pCi/L	0	pCi/L	SM 7110C
9/19/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.61	pCi/L	0	pCi/L	SM 7110C
9/19/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/19/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	3.61	pCi/L	1.56	pCi/L	SM 7110C
9/19/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
9/19/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	LVW UPGRADIENT	Perchlorate	49	ug/L	4	ug/L	EPA 314.0
9/19/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 6.05 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/5/2011	LVW 6.05	Alpha, Min Detectable Activity	2.23	pCi/L	0	pCi/L	SM 7110C
7/5/2011	LVW 6.05	Alpha, Two Sigma Error	1.72	pCi/L	0	pCi/L	SM 7110C
7/5/2011	LVW 6.05	Ammonia Nitrogen	0.075	mg/L	0.05	mg/L	EPA 350.1
7/5/2011	LVW 6.05	Apparent Color	20	ACU	3	ACU	SM 2120B
7/5/2011	LVW 6.05	Boron Total ICAP	0.53	mg/L	0.05	mg/L	EPA 200.7
7/5/2011	LVW 6.05	Chloride	290	mg/L	1	mg/L	EPA 300.0
7/5/2011	LVW 6.05	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
7/5/2011	LVW 6.05	Gross Alpha by Coprecipitation	4.45	pCi/L	2.23	pCi/L	SM 7110C
7/5/2011	LVW 6.05	Iron Total ICAP	0.29	mg/L	0.02	mg/L	EPA 200.7
7/5/2011	LVW 6.05	Manganese Total ICAP	0.063	mg/L	0.002	mg/L	EPA 200.7
7/5/2011	LVW 6.05	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
7/5/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
7/5/2011	LVW 6.05	Perchlorate	37	ug/L	4	ug/L	EPA 314.0
7/5/2011	LVW 6.05	Total Dissolved Solids (TDS)	1500	mg/L	10	mg/L	E160.1/SM2540C
7/5/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
7/19/2011	LVW 6.05	1,1,1-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	1,1,2-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	1,1-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	1,1-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	1,2,4-Trichlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	1,2-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	1,2-Dichloropropane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	1,2-Diphenylhydrazine	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B
7/19/2011	LVW 6.05	2,4,5-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2,4,6-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2,4-Dichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2,4-Dimethylphenol	ND	ug/L	3	ug/L	EPA 625
7/19/2011	LVW 6.05	2,4-Dinitrophenol	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 6.05	2,4-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2,6-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2-Butanone (MEK)	ND	ug/L	5	ug/L	EPA 624
7/19/2011	LVW 6.05	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
7/19/2011	LVW 6.05	2-Chloronaphthalene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2-Chlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2-Hexanone	ND	ug/L	10	ug/L	EPA 624
7/19/2011	LVW 6.05	2-Methylnaphthalene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	2-Nitroaniline	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	2-Nitrophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	3,3-Dichlorobenzidine	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 6.05	3-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/19/2011	LVW 6.05	4,4-DDD	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	4,4-DDE	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	4,4-DDT	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	4,6-Dinitro-o-cresol	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 6.05	4-Bromophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	4-Chloroaniline	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	4-Chlorophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	ug/L	EPA 624
7/19/2011	LVW 6.05	4-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	4-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/19/2011	LVW 6.05	4-Nitrophenol	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Acenaphthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Acenaphthylene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Acetone	ND	ug/L	10	ug/L	EPA 624

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 6.05 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/19/2011	LVW 6.05	Acrolein (Screen)	ND	ug/L	25	ug/L	EPA 624
7/19/2011	LVW 6.05	Acrylonitrile (Screen)	ND	ug/L	25	ug/L	EPA 624
7/19/2011	LVW 6.05	Aldrin	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Alpha, Min Detectable Activity	2.6	pCi/L	0	pCi/L	SM 7110C
7/19/2011	LVW 6.05	Alpha, Two Sigma Error	1.57	pCi/L	0	pCi/L	SM 7110C
7/19/2011	LVW 6.05	alpha-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	alpha-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
7/19/2011	LVW 6.05	Aniline	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Anthracene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Antimony Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Arsenic III	2.4	ug/L	0.2	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Arsenic Total ICAP/MS	5.6	ug/L	0.2	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Arsenic V	3.3	ug/L	0.2	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Asbestos by TEM - >10 microns	ND	MFL	0.8	MFL	EPA 100.2
7/19/2011	LVW 6.05	Atrazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Barium Total ICAP/MS	52	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Benzene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Benzidine	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 6.05	Benzo(a)anthracene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Benzo(a)pyrene	ND	ug/L	0.02	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Benzo(a)pyrene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Benzo(b)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Benzo(g,h,i)perylene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Benzo(k)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Benzoic Acid	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 6.05	Benzyl Alcohol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Beryllium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/19/2011	LVW 6.05	beta-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Biochemical Oxygen Demand, Totl	ND	mg/L	3	mg/L	SM5210B 405.1
7/19/2011	LVW 6.05	bis(2-Chloroethoxy)methane	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	bis(2-Chloroethyl)ether	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	bis(2-Chloroisopropyl)ether	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Boron Total ICAP	0.56	mg/L	0.05	mg/L	EPA 200.7
7/19/2011	LVW 6.05	Bromodichloromethane	1.1	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Bromoform	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Butylbenzylphthalate	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Cadmium Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Carbon disulfide	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Carbon Tetrachloride	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Chemical Oxygen Demand (COD)	20	mg/L	5	mg/L	EPA 410.4
7/19/2011	LVW 6.05	Chloride	300	mg/L	1	mg/L	EPA 300.0
7/19/2011	LVW 6.05	Chlorobenzene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Chlorodibromomethane	0.62	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Chloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Chloroform (Trichloromethane)	2.1	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Chrysene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	cis-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	cis-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Copper Total ICAP/MS	3.9	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Cyanide by manual distillation	ND	mg/L	0.02	mg/L	EPA 335.4
7/19/2011	LVW 6.05	delta-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	ug/L	EPA 625

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 6.05 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/19/2011	LVW 6.05	Dibenz(a,h)anthracene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Dibenzofuran	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Dichlorodifluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Dichloromethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Dieldrin	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	Diethylphthalate	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Dimethylphthalate	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Di-n-butylphthalate	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Di-n-octylphthalate	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Endosulfan I (Alpha)	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Endosulfan II (Beta)	ND	ug/L	0.2	ug/L	EPA 608
7/19/2011	LVW 6.05	Endosulfan Sulfate	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	Endrin	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	Endrin Aldehyde	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	Endrin Ketone	ND	ug/L	0.204	ug/L	EPA 608
7/19/2011	LVW 6.05	Ethyl benzene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Fluorene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Gamma-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	gamma-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Gross Alpha by Coprecipitation	2.63	pCi/L	2.6	pCi/L	SM 7110C
7/19/2011	LVW 6.05	Heptachlor	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Heptachlor Epoxide	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 6.05	Hexachlorobenzene	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Hexachlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Hexachlorobutadiene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Hexachlorocyclopentadiene	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Hexachlorocyclopentadiene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Hexachloroethane	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Indeno(1,2,3-c,d)pyrene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 6.05	Isophorone	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Lead Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/19/2011	LVW 6.05	m,p-Xylenes	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Magnesium Total ICAP	72	mg/L	0.1	mg/L	EPA 200.7
7/19/2011	LVW 6.05	Manganese Total ICAP/MS	55	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 6.05	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Mercury	ND	ug/L	0.2	ug/L	EPA 245.1
7/19/2011	LVW 6.05	Methoxychlor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 6.05	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Molinate	ND	ug/L	0.1	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Molybdenum Total ICAP/MS	21	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Naphthalene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Nickel Total ICAP/MS	7.4	ug/L	5	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Nitrate as Nitrogen by IC	13	mg/L	0.1	mg/L	EPA 300.0
7/19/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/19/2011	LVW 6.05	Nitrobenzene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	N-Nitrosodimethylamine	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	N-Nitrosodi-N-propylamine	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	N-Nitrosodiphenylamine	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Oil and Grease by 1664(subbed)	ND	mg/L	5	mg/L	EPA 1664
7/19/2011	LVW 6.05	o-Xylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	PCB 1016 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 6.05	PCB 1221 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 6.05	PCB 1232 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 6.05	PCB 1242 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 6.05	PCB 1248 Aroclor	ND	ug/L	1	ug/L	EPA 608

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 6.05 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/19/2011	LVW 6.05	PCB 1254 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 6.05	PCB 1260 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 6.05	p-Chloro-m-cresol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Pentachlorophenol	ND	ug/L	20	ug/L	EPA 625
7/19/2011	LVW 6.05	Perchlorate	33	ug/L	4	ug/L	EPA 314.0
7/19/2011	LVW 6.05	Phenanthrene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Phenol	ND	ug/L	3	ug/L	EPA 625
7/19/2011	LVW 6.05	Potassium Total ICAP	23	mg/L	1	mg/L	EPA 200.7
7/19/2011	LVW 6.05	Pyrene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 6.05	Selenium Total ICAP/MS	ND	ug/L	5	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Simazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Sodium Total ICAP	250	mg/L	1	mg/L	EPA 200.7
7/19/2011	LVW 6.05	Strontium Total ICAP	2.5	mg/L	0.01	mg/L	EPA 200.7
7/19/2011	LVW 6.05	Styrene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Sulfate	520	mg/L	0.5	mg/L	EPA 300.0
7/19/2011	LVW 6.05	Surfactants	0.069	mg/L	0.05	mg/L	SM 5540C/EPA 425.1
7/19/2011	LVW 6.05	Tetrachloroethylene (PCE)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Tetrahydrofuran	ND	ug/L	10	ug/L	EPA 624
7/19/2011	LVW 6.05	Thallium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Thiobencarb (ELAP)	ND	ug/L	0.2	ug/L	EPA 525.2
7/19/2011	LVW 6.05	Toluene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Total 1,3-Dichloropropene	ND	ug/L	1	ug/L	EPA 624
7/19/2011	LVW 6.05	Total Dissolved Solids (TDS)	1500	mg/L	10	mg/L	E160.1/SM2540C
7/19/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	mg/L	CALC_300.0
7/19/2011	LVW 6.05	Total Organic Carbon	4.8	mg/L	0.3	mg/L	SM5310C/E415.3
7/19/2011	LVW 6.05	Toxaphene	ND	ug/L	2.04	ug/L	EPA 608
7/19/2011	LVW 6.05	trans-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	trans-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Trichloroethylene (TCE)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Trichlorofluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 6.05	Vanadium Total ICAP/MS	7.4	ug/L	3	ug/L	EPA 200.8
7/19/2011	LVW 6.05	Vinyl Acetate	ND	ug/L	10	ug/L	EPA 624
7/19/2011	LVW 6.05	Vinyl chloride (VC)	ND	ug/L	0.3	ug/L	EPA 624
7/19/2011	LVW 6.05	Zinc Total ICAP/MS	25	ug/L	20	ug/L	EPA 200.8
8/1/2011	LVW 6.05	Alpha, Min Detectable Activity	2.99	pCi/L	0	pCi/L	SM 7110C
8/1/2011	LVW 6.05	Alpha, Two Sigma Error	2.13	pCi/L	0	pCi/L	SM 7110C
8/1/2011	LVW 6.05	Ammonia Nitrogen	0.27	mg/L	0.05	mg/L	EPA 350.1
8/1/2011	LVW 6.05	Gross Alpha by Coprecipitation	5.39	pCi/L	2.99	pCi/L	SM 7110C
8/1/2011	LVW 6.05	Nitrate as Nitrogen by IC	9.8	mg/L	0.1	mg/L	EPA 300.0
8/1/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/1/2011	LVW 6.05	Perchlorate	25	ug/L	4	ug/L	EPA 314.0
8/1/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	10	mg/L	0.2	mg/L	CALC_300.0
8/16/2011	LVW 6.05	Alpha, Min Detectable Activity	2.26	pCi/L	0	pCi/L	SM 7110C
8/16/2011	LVW 6.05	Alpha, Two Sigma Error	1.79	pCi/L	0	pCi/L	SM 7110C
8/16/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
8/16/2011	LVW 6.05	Gross Alpha by Coprecipitation	4.12	pCi/L	2.26	pCi/L	SM 7110C
8/16/2011	LVW 6.05	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
8/16/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/16/2011	LVW 6.05	Perchlorate	37	ug/L	4	ug/L	EPA 314.0
8/16/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
9/6/2011	LVW 6.05	Alpha, Min Detectable Activity	1.61	pCi/L	0	pCi/L	SM 7110C
9/6/2011	LVW 6.05	Alpha, Two Sigma Error	1.56	pCi/L	0	pCi/L	SM 7110C
9/6/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/6/2011	LVW 6.05	Gross Alpha by Coprecipitation	4.59	pCi/L	1.61	pCi/L	SM 7110C
9/5/2011	LVW 6.05	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 6.05 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
9/6/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
9/6/2011	LVW 6.05	Perchlorate	34	ug/L	4	ug/L	EPA 314.0
9/6/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
9/19/2011	LVW 6.05	Alpha, Min Detectable Activity	1.96	pCi/L	0	pCi/L	SM 7110C
9/19/2011	LVW 6.05	Alpha, Two Sigma Error	1.8	pCi/L	0	pCi/L	SM 7110C
9/19/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/19/2011	LVW 6.05	Gross Alpha by Coprecipitation	5.13	pCi/L	1.96	pCi/L	SM 7110C
9/19/2011	LVW 6.05	Nitrate as Nitrogen by IC	11	mg/L	0.1	mg/L	EPA 300.0
9/19/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	LVW 6.05	Perchlorate	44	ug/L	4	ug/L	EPA 314.0
9/19/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	mg/L	CALC_300.0

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 5.5 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/5/2011	LVW 5.5	Alpha, Min Detectable Activity	2.18	pCi/L	0	pCi/L	SM 7110C
7/5/2011	LVW 5.5	Alpha, Two Sigma Error	1.64	pCi/L	0	pCi/L	SM 7110C
7/5/2011	LVW 5.5	Ammonia Nitrogen	0.056	mg/L	0.05	mg/L	EPA 350.1
7/5/2011	LVW 5.5	Apparent Color	20	ACU	3	ACU	SM 2120B
7/5/2011	LVW 5.5	Boron Total ICAP	0.54	mg/L	0.05	mg/L	EPA 200.7
7/5/2011	LVW 5.5	Chloride	300	mg/L	1	mg/L	EPA 300.0
7/5/2011	LVW 5.5	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
7/5/2011	LVW 5.5	Gross Alpha by Coprecipitation	3.46	pCi/L	2.18	pCi/L	SM 7110C
7/5/2011	LVW 5.5	Iron Total ICAP	0.26	mg/L	0.02	mg/L	EPA 200.7
7/5/2011	LVW 5.5	Manganese Total ICAP	0.061	mg/L	0.002	mg/L	EPA 200.7
7/5/2011	LVW 5.5	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
7/5/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
7/5/2011	LVW 5.5	Perchlorate	37	ug/L	4	ug/L	EPA 314.0
7/5/2011	LVW 5.5	Total Dissolved Solids (TDS)	1500	mg/L	10	mg/L	E160.1/SM2540C
7/5/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
7/19/2011	LVW 5.5	1,1,1-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	1,1,2-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	1,1-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	1,1-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	1,2,4-Trichlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	1,2-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	1,2-Dichloropropane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	1,2-Diphenylhydrazine	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B
7/19/2011	LVW 5.5	2,4,5-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2,4,6-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2,4-Dichlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2,4-Dimethylphenol	ND	ug/L	3	ug/L	EPA 625
7/19/2011	LVW 5.5	2,4-Dinitrophenol	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 5.5	2,4-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2,6-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2-Butanone (MEK)	ND	ug/L	5	ug/L	EPA 624
7/19/2011	LVW 5.5	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
7/19/2011	LVW 5.5	2-Chloronaphthalene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2-Chlorophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2-Hexanone	ND	ug/L	10	ug/L	EPA 624
7/19/2011	LVW 5.5	2-Methylnaphthalene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	2-Nitroaniline	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	2-Nitrophenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	3,3-Dichlorobenzidine	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 5.5	3-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/19/2011	LVW 5.5	4,4-DDD	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	4,4-DDE	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	4,4-DDT	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	4,6-Dinitro-o-cresol	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 5.5	4-Bromophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	4-Chloroaniline	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	4-Chlorophenylphenylether	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	ug/L	EPA 624
7/19/2011	LVW 5.5	4-Methylphenol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	4-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
7/19/2011	LVW 5.5	4-Nitrophenol	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Acenaphthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Acenaphthylene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Acetone	ND	ug/L	10	ug/L	EPA 624
7/19/2011	LVW 5.5	Acrolein (Screen)	ND	ug/L	25	ug/L	EPA 624
7/19/2011	LVW 5.5	Acrylonitrile (Screen)	ND	ug/L	25	ug/L	EPA 624
7/19/2011	LVW 5.5	Aldrin	ND	ug/L	0.1	ug/L	EPA 608

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 5.5 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/19/2011	LVW 5.5	Alpha, Min Detectable Activity	2.8	pCi/L	0	pCi/L	SM 7110C
7/19/2011	LVW 5.5	Alpha, Two Sigma Error	1.31	pCi/L	0	pCi/L	SM 7110C
7/19/2011	LVW 5.5	alpha-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	alpha-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
7/19/2011	LVW 5.5	Aniline	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Anthracene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Antimony Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Arsenic III	2.9	ug/L	0.2	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Arsenic Total ICAP/MS	6.3	ug/L	0.2	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Arsenic V	3.3	ug/L	0.2	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Asbestos by TEM - >10 microns	ND	MFL	4	MFL	EPA 100.2
7/19/2011	LVW 5.5	Atrazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Barium Total ICAP/MS	49	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Benzene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Benidine	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 5.5	Benzo(a)anthracene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Benzo(a)pyrene	ND	ug/L	0.02	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Benzo(a)pyrene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Benzo(b)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Benzo(g,h,i)perylene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Benzo(k)fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Benzoic Acid	ND	ug/L	50	ug/L	EPA 625
7/19/2011	LVW 5.5	Benzyl Alcohol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Beryllium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/19/2011	LVW 5.5	beta-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	Biochemical Oxygen Demand, Totl	ND	mg/L	3	mg/L	SM5210B 405.1
7/19/2011	LVW 5.5	bis(2-Chloroethoxy)methane	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	bis(2-Chloroethyl)ether	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	bis(2-Chloroisopropyl)ether	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Boron Total ICAP	0.56	mg/L	0.05	mg/L	EPA 200.7
7/19/2011	LVW 5.5	Bromodichloromethane	1.1	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Bromoform	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Butylbenzylphthalate	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Cadmium Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Carbon disulfide	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Carbon Tetrachloride	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Chemical Oxygen Demand (COD)	14	mg/L	5	mg/L	EPA 410.4
7/19/2011	LVW 5.5	Chloride	290	mg/L	1	mg/L	EPA 300.0
7/19/2011	LVW 5.5	Chlorobenzene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Chlorodibromomethane	0.54	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Chloroethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Chloroform (Trichloromethane)	2.2	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Chrysene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	cis-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	cis-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Copper Total ICAP/MS	3.7	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Cyanide by manual distillation	ND	mg/L	0.02	mg/L	EPA 335.4
7/19/2011	LVW 5.5	delta-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	ug/L	EPA 625
7/19/2011	LVW 5.5	Dibenz(a,h)anthracene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Dibenzofuran	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Dichlorodifluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Dichloromethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Dieldrin	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	Diethylphthalate	ND	ug/L	5	ug/L	EPA 625



**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 5.5 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/19/2011	LVW 5.5	Dimethylphthalate	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Di-n-butylphthalate	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Di-n-octylphthalate	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Endosulfan I (Alpha)	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	Endosulfan II (Beta)	ND	ug/L	0.2	ug/L	EPA 608
7/19/2011	LVW 5.5	Endosulfan Sulfate	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	Endrin	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	Endrin Aldehyde	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	Endrin Ketone	ND	ug/L	0.202	ug/L	EPA 608
7/19/2011	LVW 5.5	Ethyl benzene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Fluoranthene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Fluorene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Gamma-BHC	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	gamma-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	Gross Alpha by Coprecipitation	<2.80	pCi/L	2.8	pCi/L	SM 7110C
7/19/2011	LVW 5.5	Heptachlor	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	Heptachlor Epoxide	ND	ug/L	0.1	ug/L	EPA 608
7/19/2011	LVW 5.5	Hexachlorobenzene	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Hexachlorobenzene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Hexachlorobutadiene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Hexachlorocyclopentadiene	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Hexachlorocyclopentadiene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Hexachloroethane	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Indeno(1,2,3-c,d)pyrene	ND	ug/L	10	ug/L	EPA 625
7/19/2011	LVW 5.5	Isophorone	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Lead Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/19/2011	LVW 5.5	m,p-Xylenes	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Magnesium Total ICAP	72	mg/L	0.1	mg/L	EPA 200.7
7/19/2011	LVW 5.5	Manganese Total ICAP/MS	39	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 5.5	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Mercury	ND	ug/L	0.2	ug/L	EPA 245.1
7/19/2011	LVW 5.5	Methoxychlor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Molinate	ND	ug/L	0.1	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Molybdenum Total ICAP/MS	22	ug/L	2	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Naphthalene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Nickel Total ICAP/MS	7.6	ug/L	5	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
7/19/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
7/19/2011	LVW 5.5	Nitrobenzene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	N-Nitrosodimethylamine	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	N-Nitrosodi-N-propylamine	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	N-Nitrosodiphenylamine	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Oil and Grease by 1664(subbed)	ND	mg/L	5	mg/L	EPA 1664
7/19/2011	LVW 5.5	o-Xylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	PCB 1016 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	PCB 1221 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	PCB 1232 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	PCB 1242 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	PCB 1248 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	PCB 1254 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	PCB 1260 Aroclor	ND	ug/L	1	ug/L	EPA 608
7/19/2011	LVW 5.5	p-Chloro-m-cresol	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Pentachlorophenol	ND	ug/L	20	ug/L	EPA 625
7/19/2011	LVW 5.5	Perchlorate	34	ug/L	4	ug/L	EPA 314.0
7/19/2011	LVW 5.5	Phenanthrene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Phenol	ND	ug/L	3	ug/L	EPA 625
7/19/2011	LVW 5.5	Potassium Total ICAP	22	mg/L	1	mg/L	EPA 200.7

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 5.5 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/19/2011	LVW 5.5	Pyrene	ND	ug/L	5	ug/L	EPA 625
7/19/2011	LVW 5.5	Selenium Total ICAP/MS	ND	ug/L	5	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Simazine	ND	ug/L	0.05	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Sodium Total ICAP	250	mg/L	1	mg/L	EPA 200.7
7/19/2011	LVW 5.5	Strontium Total ICAP	2.5	mg/L	0.01	mg/L	EPA 200.7
7/19/2011	LVW 5.5	Styrene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Sulfate	530	mg/L	0.5	mg/L	EPA 300.0
7/19/2011	LVW 5.5	Surfactants	0.071	mg/L	0.05	mg/L	SM 5540C/EPA 425.1
7/19/2011	LVW 5.5	Tetrachloroethylene (PCE)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Tetrahydrofuran	ND	ug/L	10	ug/L	EPA 624
7/19/2011	LVW 5.5	Thallium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Thiobencarb (ELAP)	ND	ug/L	0.2	ug/L	EPA 525.2
7/19/2011	LVW 5.5	Toluene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Total 1,3-Dichloropropene	ND	ug/L	1	ug/L	EPA 624
7/19/2011	LVW 5.5	Total Dissolved Solids (TDS)	1500	mg/L	10	mg/L	E160.1/SM2540C
7/19/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
7/19/2011	LVW 5.5	Total Organic Carbon	4.7	mg/L	0.3	mg/L	SM5310C/E415.3
7/19/2011	LVW 5.5	Toxaphene	ND	ug/L	2.02	ug/L	EPA 608
7/19/2011	LVW 5.5	trans-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	trans-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Trichloroethylene (TCE)	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Trichlorofluoromethane	ND	ug/L	0.5	ug/L	EPA 624
7/19/2011	LVW 5.5	Vanadium Total ICAP/MS	7.3	ug/L	3	ug/L	EPA 200.8
7/19/2011	LVW 5.5	Vinyl Acetate	ND	ug/L	10	ug/L	EPA 624
7/19/2011	LVW 5.5	Vinyl chloride (VC)	ND	ug/L	0.3	ug/L	EPA 624
7/19/2011	LVW 5.5	Zinc Total ICAP/MS	24	ug/L	20	ug/L	EPA 200.8
8/1/2011	LVW 5.5	Alpha, Min Detectable Activity	2.27	pCi/L	0	pCi/L	SM 7110C
8/1/2011	LVW 5.5	Alpha, Two Sigma Error	1.61	pCi/L	0	pCi/L	SM 7110C
8/1/2011	LVW 5.5	Ammonia Nitrogen	0.09	mg/L	0.05	mg/L	EPA 350.1
8/1/2011	LVW 5.5	Gross Alpha by Coprecipitation	3.14	pCi/L	2.27	pCi/L	SM 7110C
8/1/2011	LVW 5.5	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
8/1/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/1/2011	LVW 5.5	Perchlorate	34	ug/L	4	ug/L	EPA 314.0
8/1/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
8/16/2011	LVW 5.5	Alpha, Min Detectable Activity	1.97	pCi/L	0	pCi/L	SM 7110C
8/16/2011	LVW 5.5	Alpha, Two Sigma Error	1.84	pCi/L	0	pCi/L	SM 7110C
8/16/2011	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
8/16/2011	LVW 5.5	Gross Alpha by Coprecipitation	5.02	pCi/L	1.97	pCi/L	SM 7110C
8/16/2011	LVW 5.5	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
8/16/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/16/2011	LVW 5.5	Perchlorate	37	ug/L	4	ug/L	EPA 314.0
8/16/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
9/6/2011	LVW 5.5	Alpha, Min Detectable Activity	1.48	pCi/L	0	pCi/L	SM 7110C
9/6/2011	LVW 5.5	Alpha, Two Sigma Error	1.6	pCi/L	0	pCi/L	SM 7110C
9/6/2011	LVW 5.5	Ammonia Nitrogen	0.052	mg/L	0.05	mg/L	EPA 350.1
9/6/2011	LVW 5.5	Gross Alpha by Coprecipitation	4.8	pCi/L	1.48	pCi/L	SM 7110C
9/6/2011	LVW 5.5	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
9/6/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
9/6/2011	LVW 5.5	Perchlorate	30	ug/L	4	ug/L	EPA 314.0
9/6/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0
9/19/2011	LVW 5.5	Alpha, Min Detectable Activity	2.33	pCi/L	0	pCi/L	SM 7110C
9/19/2011	LVW 5.5	Alpha, Two Sigma Error	1.58	pCi/L	0	pCi/L	SM 7110C
9/19/2011	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/19/2011	LVW 5.5	Gross Alpha by Coprecipitation	3.32	pCi/L	2.33	pCi/L	SM 7110C
9/19/2011	LVW 5.5	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
9/19/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
9/19/2011	LVW 5.5	Perchlorate	44	ug/L	4	ug/L	EPA 314.0
9/19/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 0.55 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
7/5/2011	LVW 0.55	Ammonia Nitrogen	0.055	mg/L	0.05	mg/L	EPA 350.1
7/5/2011	LVW 0.55	Perchlorate	92	ug/L	4	ug/L	EPA 314.0
7/5/2011	LVW 0.55	Total phosphorus as P	0.18	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
7/19/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
7/19/2011	LVW 0.55	Perchlorate	51	ug/L	4	ug/L	EPA 314.0
7/19/2011	LVW 0.55	Total phosphorus as P	0.068	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/1/2011	LVW 0.55	Ammonia Nitrogen	0.064	mg/L	0.05	mg/L	EPA 350.1
8/1/2011	LVW 0.55	Perchlorate	45	ug/L	4	ug/L	EPA 314.0
8/1/2011	LVW 0.55	Total phosphorus as P	0.088	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
8/16/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
8/16/2011	LVW 0.55	Perchlorate	56	ug/L	4	ug/L	EPA 314.0
8/16/2011	LVW 0.55	Total phosphorus as P	0.089	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/6/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/6/2011	LVW 0.55	Perchlorate	68	ug/L	4	ug/L	EPA 314.0
9/6/2011	LVW 0.55	Total phosphorus as P	0.14	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
9/19/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
9/19/2011	LVW 0.55	Perchlorate	65	ug/L	4	ug/L	EPA 314.0
9/19/2011	LVW 0.55	Total phosphorus as P	0.098	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1

**NPDES Permit NV0023060 - 3rd Quarter 2011 - Wash LVW 5.5 Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>	<u>Mix Zone Limitations</u>
7/5/2011	LVW 5.5	Total Dissolved Solids (TDS)	1500	mg/L	10	mg/L	E160.1/SM2540C	2400 mg/L
7/19/2011	LVW 5.5	Total Dissolved Solids (TDS)	1500	mg/L	10	mg/L	E160.1/SM2540C	"
7/5/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0	17 mg/L
7/19/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0	"
8/1/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0	"
8/16/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0	"
9/6/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0	"
9/19/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	mg/L	CALC_300.0	"

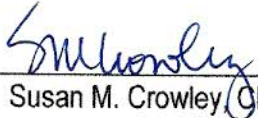
**NPDES Permit NV0023060 - 3rd Quarter 2011 - Monitor Well Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
8/3/2011	M-10	Ammonia Nitrogen	0.061	mg/L	0.05	mg/L	EPA 350.1
8/3/2011	M-10	Boron Total ICAP	3.2	mg/L	0.05	mg/L	EPA 200.7
8/3/2011	M-10	Chloride	290	mg/L	1	mg/L	EPA 300.0
8/3/2011	M-10	Chromium Total ICAP	0.086	mg/L	0.01	mg/L	EPA 200.7
8/3/2011	M-10	Chromium Total ICAP	0.094	mg/L	0.01	mg/L	EPA 6010
8/3/2011	M-10	Hexavalent chromium (Cr VI)	ND	mg/L	0.005	mg/L	EPA 7196
8/3/2011	M-10	Iron Total ICAP	24	mg/L	0.02	mg/L	EPA 200.7
8/3/2011	M-10	Manganese Total ICAP	0.92	mg/L	0.002	mg/L	EPA 200.7
8/3/2011	M-10	Nitrate as Nitrogen by IC	1.7	mg/L	0.013	mg/L	EPA 300.0
8/3/2011	M-10	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
8/3/2011	M-10	Perchlorate	16000	ug/L	4	ug/L	EPA 314.0
8/3/2011	M-10	pH	6.9	Units	0.1	Units	EPA 9040
8/3/2011	M-10	Total Dissolved Solids (TDS)	2900	mg/L	10	mg/L	E160.1/SM2540C
8/3/2011	M-10	Total Dissolved Solids (TDS)	3000	mg/L	10	mg/L	E160.1/SM2540C
8/3/2011	M-10	Total Inorganic Nitrogen-Calc	1.7	mg/L	0.2	mg/L	CALC_300.0

## 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 below.

 10-25-11  
\_\_\_\_\_  
Susan M. Crowley, GEM 1428, exp 3-8-13

## ATTACHMENT 4



11 2nd Q Sludge  
Report.pdf

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

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

3rd Qtr 2011

VWNA Operation's Input Required:

Average % solids of filter press cake  
 Republic's information on tons of solids hauled, Tons  
 Less Iron Oxide Sludge, Tons

July	August	September
23.41%	22.07%	24.94%
56.33	96.21	54.81

==> Wet Tons of FBR Biological solids

56.33	96.21	54.81
-------	-------	-------

==> Wet Metric Tons of FBR Biological solids

51.10	87.28	49.72
-------	-------	-------

==> Metric Tons of DRY FBR Biological solids

<b>11.96</b>	<b>19.26</b>	<b>12.40</b>
--------------	--------------	--------------

==> Average MTPD of dry FBR Biological Solids

0.39	0.62	0.41
------	------	------

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

47.85	77.05	49.60
-------	-------	-------

**Total Metric Tons**  
**43.63**