

# ENVIRON

July 22, 2011

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

Dear Sirs:

SUBJECT: Discharge Monitoring Reports (DMRs) –Second Quarter 2011 – NPDES Permit  
NV0023060

The Nevada Environmental Response Trust (NERT) maintains NPDES Permit #0023060 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 is the April, May and June 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.

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 concentration. 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 I.2 limits for total dissolved solids (TDS) and total inorganic nitrogen (TIN). Analytical summaries are included in Attachment 2 for your convenience in reviewing the information, with supporting analytical reports provided in electronic format on a CD included in Attachment 3.

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

Should you have any questions concerning this report, please 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

July 22, 2011  
Page 2

cc: Please see attached distribution sheet



C:\SMC\My  
Documents\Documen

#### Attachments

smc/2011 2nd Q NPDES NV 0023060 - Environ Cvr Ltr.docx

**Document Name: Compliance Report Distribution** - addressee highlighted in yellow

Name (Last, First)		Firm	Distribution		
			Hard	e-Copy	Comment
Compliance Coordinator		NDEP	X	X	digital analytical
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Sous	Nadir	NDEP		X	
Tinney	Al	NDEP			
Palm	Jon	NDEP		X	
Harbour	Shannon	NDEP		X	
Najima	Jim	NDEP			
Hackenberry	Paul	Hackenberry			
Black	Paul	Neptune			
Copeland	Teri				
Otani-Fehling	Joanna	Neptune			
Fehling	Kurt	Fehling Group			
McGinley	Joe	McGinley			
Gratson	Dave	Neptune			
Lovato	Greg	NDEP			
Giroux	Brian	McGinley			
Rakvica	Brian	McGinley			
Pohlmann	Brenda	COH			
Conaty	Barry	COH Counsel			
Paris	Mark	BMI			
Preslo	Lynne	Montrose			
Waggle	Brian	Montrose			
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Crowley	Susan	Crowley Environmental	X	X	
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Stater	Rick	Tronox			
Skromyda	Mike	Tronox			
DeLorme	Allan	Environ		X	
Knox	Craig	Environ		X	
Steinberg	Andrew	Trust		X	
Pekala	John	Environ		X	
Ritchie	Chris	Environ		X	
Travers	Mark	Environ		X	
Stowers	Kirk	Broadbent			
Sahu	Rahnijit	BMI			
Crouse	George	Syngenta			
Erickson	Lee	Stauffer			
Kelly	Joe	Montrose			
Sundberg	Paul	Montrose			
Gibson	Jeff	AmPac			
Richards	Curt	Olin			
Bellotti	Michael	Olin			

NPDES Permit NV0023060 – 2<sup>nd</sup> 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.

 07-15-11

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Susan Crowley  
CEM 1428, expires 3-8-13

## **ATTACHMENT 1**

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



11 April DMR.xls

**April 2011**



10 May DMR.xls

**May 2011**



10 June DMR.xls

**June 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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	04	01		11	04	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPL 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	1.43	1.44	MGD	*****	*****	*****		0	Cont	Flow IV	
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****					
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	8.0	15.0	94.87	MG/L	0	Weekly	Discret	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.8	12.0	45.22	MG/L	0	Weekly	Discret	
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day					
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	143	160	1,708	MG/L	0	Weekly	Comp	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Perchlorate FBR Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.51	1.27	0.01	UG/L	0	Weekly	Comp	
	PERMIT REQUIREMENT	*****	*****	****	18 ug/l	Monitor & Report	0.22 lbs/day					
pH Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.9	7.0	*****	SU	0	Weekly	Discret	
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****					
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.001	0.003	0.015	MG/L	0	Weekly	Discret	
	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 TYPED OR PRINTED								SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>S.M. Crowley</i>		702	651-2200	11
				AREA CODE	NUMBER	YEAR	MONTH	DAY				

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
A CBOD sample was collected and shipped out on 2-2-2011. The sample was subbed out by MWH to Western Environmental Testing Lab. Where the dilution water was contaminated, there were no relable results to report. Report # 354871

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		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	*****	*****	****	0.048	0.089	0.565	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.006	0.007	0.071	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	9.86	15.00	117.39	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.75	4.40	32.76	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10 mg/l	Monitor & Report	121.03 lbs/day				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.99	*****	12.03	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5 mg/l	NA	60.52 lbs/day				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.245	0.430	2.914	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Susan Crowley		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.					TELEPHONE		DATE		
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COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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NV 0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 11	04	01	TO	11	04	30

NO DISCHARGE

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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	*****	*****	****	0.228	0.330	2.736	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day					
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.39	1.00	4.58	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	*****	*****	****	55	60	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	18.75	25.00	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	16.50	23.00	196.97	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.82	1.70	9.77	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
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							SIGNATURE OF PRICIPAL EXECUTIVE <i>S. Crowley</i>		OFFICER OR AUTHORIZED AGENT			

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



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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		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	*****	*****	****	0.228	0.330	2.736	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day					
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.39	1.00	4.58	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	*****	*****	****	55	60	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	18.75	25.00	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	16.50	23.00	196.97	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.82	1.70	9.77	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 TYPED OR PRINTED								702 AREA CODE	651-2200 NUMBER	11 YEAR	07 MONTH	15 DAY
							SIGNATURE OF PRICIPAL EXECUTIVE <i>S.M. Crowley</i>		OFFICER OR AUTHORIZED AGENT			

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

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		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	*****	*****	****	1,600	*****	19,398	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,450	*****	17,581	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	6,500	*****	78,973	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	5,900	*****	71,683	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	*****	*****	****	0.67	*****	8.18	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

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		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	SAMPLE MEASUREMENT	*****	*****	****	0.66	*****	8.02	MG/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron	SAMPLE MEASUREMENT	*****	*****	****	2.90	*****	35.23	MG/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****	****	7.22	8.43	86.32	MG/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N	SAMPLE MEASUREMENT	*****	*****	****	0.49	*****	5.88	MG/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	5.20	10.00	61.76	MG/L	0	Weekly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N	SAMPLE MEASUREMENT	*****	*****	****	1.98	2.70	23.59	MG/L	0	Weekly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride	SAMPLE MEASUREMENT	*****	*****	****	2,000	*****	24,299	MG/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

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CEM 1428 TYPED OR PRINTED							

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	04	01		11	04	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	2,100	*****	25,514	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Radium 226 + 228 Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.57	1.65	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	13.26	21.70	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	258	*****	3,085	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.02	*****	0.22	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>	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	651-2200 NUMBER	11 YEAR	07 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	DAY
11	05	01		11	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	1.39	1.43	MGD	*****	*****	*****		0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	6.0	9.0	69.88	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.6	3.0	18.87	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	158	170	1,813	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	*****	*****	****	6.8	7.4	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****				
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.002	0.004	0.019	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			
TYPED OR PRINTED <b>CM 1428_exp 3-8-13</b>						SIGNATURE OF PRICIPAL EXECUTIVE <i>S.M. Crowley</i>		<b>702</b> AREA CODE	<b>592-7727</b> NUMBER	2011 YEAR	July MONTH
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	05	01		11	05	31

NO DISCHARGE   
NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	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	*****	*****	****	0.098	0.280	1.124	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.009	0.015	0.108	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	12.20	16.00	140.41	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.38	2.60	27.35	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	*****	*****	****	0.278	0.820	3.204	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.	 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			702 AREA CODE	592-7727 NUMBER	2011 YEAR	July MONTH	14 DAY

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

\* This analyte monitored quarterly. Please see April 2011 DMR for information re the 2nd 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	05	01		11	05	31

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		30 Day Ave	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	*****	*****	****	0.322	0.530	3.682	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day					
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.41	1.80	4.81	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	*****	*****	****	41	80	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	11.00	15.00	*****	ACU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****					
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	18.40	25.00	212.65	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.88	2.30	10.23	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		
CM 1428, exp 3-8-13 TYPED OR PRINTED								702 592-7727		2011	July	14
	SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MONTH	DAY

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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	05	01		11	05	31

NO DISCHARGE   
NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,700	*****	20,179	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,600	*****	18,992	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>  CM 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	2011 YEAR	July MONTH	14 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
 \* This analyte monitored quarterly. Please see April 2011 DMR for information re the 2nd 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
<b>PERMIT NUMBER</b>

001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	05	01		11	05	31

NO DISCHARGE   
NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	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	*****	*****	****	5.89	7.58	67.48	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.49	*****	5.59	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	5.19	11.00	60.74	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.96	4.00	22.78	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>	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	2011 YEAR	July MONTH	14 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
\* This analyte monitored quarterly. Please see April 2011 DMR for information re the 2nd 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
<b>PERMIT NUMBER</b>

001
<b>DISCHARGE NUMBER</b>

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	05	01		11	05	31

NO DISCHARGE   
NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	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	*****	*****	****	1.59	1.96	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	9.04	24.10	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	240	*****	2,763	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.04	*****	0.42	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> CM 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 <i>Susan Crowley</i>	TELEPHONE		DATE		
			702 AREA CODE	592-7727 NUMBER	2011 YEAR	July MONTH	14 DAY

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

\* This analyte monitored quarterly. Please see April 2011 DMR for information re the 2nd 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

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	06	01		11	06	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	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	1.39	MGD	*****	*****	*****		0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	3.0	6.0	34.19	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.0	5.9	33.81	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	140	150	1,623	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	*****	*****	****	7.3	7.30	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****				
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.072	0.072	0.805	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <b>Susan Crowley</b>		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 PRICIPAL EXECUTIVE <i>S.M. Crowley</i>		702	592-7727	11
		OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MONTH	DAY

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: 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	06	01		11	06	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		30 Day Ave	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	*****	*****	****	0.079	0.079	0.883	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.008	0.008	0.087	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report					
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	13.00	13.00	145.36	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day					
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	3.30	3.30	36.90	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	*****	*****	****	0.043	0.043	0.481	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		
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COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

\* This analyte monitored quarterly. Please see April 2011 DMR for information re the 2nd Q 2011.

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NV 0023060
PERMIT NUMBER

001
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 11	06	01	TO	11	06	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	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	*****	*****	****	0.390	0.390	4.361	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.16	0.22	1.82	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	15	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	10.00	10.00	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	19.75	22.00	228.91	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.52	0.72	5.99	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		
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				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

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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
FROM 11	06	01		11	06	30

NO DISCHARGE   
NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,500	*****	16,772	MG/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	14,536	MG/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
Effluent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease	SAMPLE MEASUREMENT	*****	*****	****		*****		MG/L	0	Quarterly	Discrete
Influent	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

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			702	592-7727	11	07
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)  
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS

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Facility: Nevada Environmental Response Trust

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Attn: Susan M. Crowley

NV 0023060  
PERMIT NUMBER


001  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	06	01		11	06	30

NO DISCHARGE

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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	*****	*****	****	6.22	6.78	71.19	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.37	*****	4.29	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	0.02	0.02	0.25	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.20	1.20	13.42	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				

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			702	592-7727	11	07	15

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

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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)

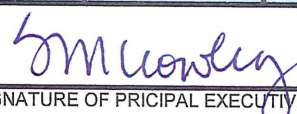
NV 0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	06	01		11	06	30

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	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	*****	*****	****	1.77	1.77	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.13	6.13	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	218	*****	2,520	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.03	*****	0.38	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.	SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE	DATE		
			702 AREA CODE	592-7727 NUMBER	11 YEAR	07 MONTH

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)  
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## ATTACHMENT 2

### Summary of Supporting Analytical



Influent-Effluent.xls  
x

#### Influent and Effluent



Inf-Eff Comp.xlsx

#### Influent and Effluent Composites



Wash.xlsx



LWW 5.5 Mix Zone  
Evaluation.xlsx

#### Wash



M-10.xlsx

#### M-10



FBR Solids.xlsx

#### FBR Solids

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/4/2011	Effluent	Alpha, Min Detectable Activity	2.91	pCi/L	0	pCi/L	SM 7110C
4/4/2011	Effluent	Alpha, Two Sigma Error	4.07	pCi/L	0	pCi/L	SM 7110C
4/4/2011	Effluent	Ammonia Nitrogen	0.15	mg/L	0.05	mg/L	EPA 350.1
4/4/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
4/4/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
4/4/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
4/4/2011	Effluent	Gross Alpha by Coprecipitation	21.7	pCi/L	2.91	pCi/L	SM 7110C
4/4/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
4/4/2011	Effluent	Iron Total ICAP	1.4	mg/L	0.02	mg/L	EPA 200.7
4/4/2011	Effluent	Kjeldahl Nitrogen	1.3	mg/L	0.2	mg/L	EPA 351.2
4/4/2011	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
4/4/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/4/2011	Effluent	Perchlorate	ND	ug/L	1	ug/L	EPA 314.0
4/4/2011	Effluent	PH (H3=past HT not compliant)	7	Units	0.1	Units	SM4500-HB
4/4/2011	Effluent	Radium 226	<0.615	pCi/L	0.615	pCi/L	EPA 903.1
4/4/2011	Effluent	Radium 226 Minimal Detectable	0.615	pCi/L	0	pCi/L	EPA 903.1
4/4/2011	Effluent	Radium 226 Two Sigma Error	0.318	pCi/L	0	pCi/L	EPA 903.1
4/4/2011	Effluent	Radium 228	<0.978	pCi/L	0.978	pCi/L	EPA 904.0
4/4/2011	Effluent	Radium 228 Minimum Detectable	0.978	pCi/L	0	pCi/L	EPA 904.0
4/4/2011	Effluent	Radium 228 Two Sigma Error	0.474	pCi/L	0	pCi/L	EPA 904.0
4/4/2011	Effluent	Sulfate	1400	mg/L	0.5	mg/L	EPA 300.0
4/4/2011	Effluent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
4/4/2011	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	mg/L	CALC_300.0
4/4/2011	Effluent	Total phosphorus as P	0.33	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/4/2011	Effluent	Total Suspended Solids (TSS)	ND	mg/L	10	mg/L	SM 2540D
4/4/2011	Influent	Ammonia Nitrogen	2.7	mg/L	0.05	mg/L	EPA 350.1
4/4/2011	Influent	Apparent Color	60	ACU	3	ACU	SM 2120B
4/4/2011	Influent	Chlorate by IC	220000	ug/L	10	ug/L	EPA 300.0
4/4/2011	Influent	Chromium Total ICAP	0.049	mg/L	0.01	mg/L	EPA 200.7
4/4/2011	Influent	Hexavalent chromium(Dissolved)	1.9	ug/L	0.05	ug/L	EPA 218.6
4/4/2011	Influent	Kjeldahl Nitrogen	2.8	mg/L	0.2	mg/L	EPA 351.2
4/4/2011	Influent	Nitrate as Nitrogen by IC	10	mg/L	0.1	mg/L	EPA 300.0
4/4/2011	Influent	Nitrate as NO3 (calc)	46	mg/L	0.44	mg/L	EPA 300.0
4/4/2011	Influent	Nitrite Nitrogen by IC	0.35	mg/L	0.013	mg/L	EPA 300.0
4/4/2011	Influent	Perchlorate	130000	ug/L	4	ug/L	EPA 314.0
4/4/2011	Influent	Sulfate	1600	mg/L	0.5	mg/L	EPA 300.0
4/4/2011	Influent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
4/4/2011	Influent	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	mg/L	CALC_300.0
4/4/2011	Influent	Total Nitrate, Nitrite-N, CALC	11	mg/L	0.1	mg/L	EPA 300.0
4/4/2011	Influent	Total phosphorus as P	0.14	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/6/2011	Effluent	Carbonaceous BOD	ND	mg/L	4	mg/L	SM 5210B
4/6/2011	Influent	Carbonaceous BOD	ND	mg/L	7	mg/L	SM 5210B
4/11/2011	Effluent	1,1,1-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	1,1,2-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	1,1-Dichloroethane	0.78	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	1,1-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	1,2,4-Trichlorobenzene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	1,2-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	1,2-Dichloropropane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	1,2-Diphenylhydrazine	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	2,4,5-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2,4,6-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2,4-Dichlorophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2,4-Dimethylphenol	ND	ug/L	3	ug/L	EPA 625
4/11/2011	Effluent	2,4-Dinitrophenol	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Effluent	2,4-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2,6-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2-Butanone (MEK)	ND	ug/L	5	ug/L	EPA 624
4/11/2011	Effluent	2-Chloronaphthalene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2-Chlorophenol	ND	ug/L	5	ug/L	EPA 625

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/11/2011	Effluent	2-Hexanone	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Effluent	2-Methylnaphthalene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2-Methylphenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	2-Nitroaniline	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	2-Nitrophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	3,3-Dichlorobenzidine	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Effluent	3-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
4/11/2011	Effluent	4,4-DDD	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	4,4-DDE	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	4,4-DDT	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	4,6-Dinitro-o-cresol	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Effluent	4-Bromophenylphenylether	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	4-Chloroaniline	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	4-Chlorophenylphenylether	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	ug/L	EPA 624
4/11/2011	Effluent	4-Methylphenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	4-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
4/11/2011	Effluent	4-Nitrophenol	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Acenaphthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Acenaphthylene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Acetone	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Effluent	Acrolein (Screen)	ND	ug/L	5	ug/L	EPA 624
4/11/2011	Effluent	Acrylonitrile (Screen)	ND	ug/L	2	ug/L	EPA 624
4/11/2011	Effluent	Aldrin	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Alpha, Min Detectable Activity	1.97	pCi/L	0	pCi/L	SM 7110C
4/11/2011	Effluent	Alpha, Two Sigma Error	3.12	pCi/L	0	pCi/L	SM 7110C
4/11/2011	Effluent	alpha-BHC	0.13	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	alpha-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Ammonia Nitrogen	0.27	mg/L	0.05	mg/L	EPA 350.1
4/11/2011	Effluent	Aniline	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Anthracene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Antimony Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
4/11/2011	Effluent	Apparent Color	15	ACU	3	ACU	SM 2120B
4/11/2011	Effluent	Arsenic III	8.4	ug/L	1	ug/L	EPA 200.8
4/11/2011	Effluent	Arsenic Total ICAP/MS	16	ug/L	1	ug/L	EPA 200.8
4/11/2011	Effluent	Arsenic V	7.5	ug/L	1	ug/L	EPA 200.8
4/11/2011	Effluent	Atrazine	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Effluent	Barium Total ICAP/MS	26	ug/L	2	ug/L	EPA 200.8
4/11/2011	Effluent	Benzene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Benzidine	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Effluent	Benzo(a)anthracene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Benzo(a)pyrene	ND	ug/L	0.02	ug/L	EPA 525.2
4/11/2011	Effluent	Benzo(a)pyrene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Benzo(b)fluoranthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Benzo(g,h,i)perylene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Benzo(k)fluoranthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Benzoic Acid	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Effluent	Benzyl Alcohol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Beryllium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
4/11/2011	Effluent	beta-BHC	0.26	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Biochemical Oxygen Demand	4	mg/L	4	mg/L	EPA 405.1
4/11/2011	Effluent	bis(2-Chloroethoxy)methane	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	bis(2-Chloroethyl)ether	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	bis(2-Chloroisopropyl)ether	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Boron Total ICAP	2.9	mg/L	0.05	mg/L	EPA 200.7
4/11/2011	Effluent	Bromodichloromethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Bromoform	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Butylbenzylphthalate	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Cadmium Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
4/11/2011	Effluent	Carbon disulfide	ND	ug/L	0.5	ug/L	EPA 624

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/11/2011	Effluent	Carbon Tetrachloride	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Chemical Oxygen Demand (COD)	27	mg/L	5	mg/L	EPA 410.4
4/11/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
4/11/2011	Effluent	Chloride	2100	mg/L	1	mg/L	EPA 300.0
4/11/2011	Effluent	Chlorobenzene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Chlorodibromomethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Chloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Chloroform (Trichloromethane)	4.4	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
4/11/2011	Effluent	Chrysene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	cis-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	cis-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Copper Total ICAP/MS	ND	ug/L	2	ug/L	EPA 200.8
4/11/2011	Effluent	delta-BHC	0.23	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	ug/L	EPA 525.2
4/11/2011	Effluent	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	ug/L	EPA 525.2
4/11/2011	Effluent	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	ug/L	EPA 625
4/11/2011	Effluent	Dibenz(a,h)anthracene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Dibenzofuran	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Dichlorodifluoromethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Dichloromethane	2.1	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Dieldrin	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	Diethylphthalate	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Dimethylphthalate	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Di-n-butylphthalate	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Di-n-octylphthalate	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Endosulfan I (Alpha)	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Endosulfan II (Beta)	ND	ug/L	0.2	ug/L	EPA 608
4/11/2011	Effluent	Endosulfan Sulfate	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	Endrin	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	Endrin Aldehyde	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	Endrin Ketone	ND	ug/L	0.202	ug/L	EPA 608
4/11/2011	Effluent	Ethyl benzene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Fluoranthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Fluorene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Gamma-BHC	0.26	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	gamma-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Gross Alpha by Coprecipitation	13	pCi/L	1.97	pCi/L	SM 7110C
4/11/2011	Effluent	Heptachlor	0.22	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Heptachlor Epoxide	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Effluent	Hexachlorobenzene	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Effluent	Hexachlorobenzene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Hexachlorobutadiene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Hexachlorocyclopentadiene	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Effluent	Hexachlorocyclopentadiene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Hexachloroethane	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
4/11/2011	Effluent	Indeno(1,2,3-c,d)pyrene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Effluent	Iron Total ICAP	2.1	mg/L	0.02	mg/L	EPA 200.7
4/11/2011	Effluent	Isophorone	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Kjeldahl Nitrogen	2.1	mg/L	0.2	mg/L	EPA 351.2
4/11/2011	Effluent	Lead Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
4/11/2011	Effluent	m,p-Xylenes	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Magnesium Total ICAP	150	mg/L	0.1	mg/L	EPA 200.7
4/11/2011	Effluent	Manganese Total ICAP/MS	990	ug/L	2	ug/L	EPA 200.8
4/11/2011	Effluent	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Mercury	ND	ug/L	0.2	ug/L	EPA 245.1
4/11/2011	Effluent	Methoxychlor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	ug/L	EPA 624

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/11/2011	Effluent	Molinate	ND	ug/L	0.1	ug/L	EPA 525.2
4/11/2011	Effluent	Molybdenum Total ICAP/MS	150	ug/L	2	ug/L	EPA 200.8
4/11/2011	Effluent	Naphthalene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Nickel Total ICAP/MS	34	ug/L	5	ug/L	EPA 200.8
4/11/2011	Effluent	Nitrate as Nitrogen by IC	0.62	mg/L	0.013	mg/L	EPA 300.0
4/11/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/11/2011	Effluent	Nitrobenzene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	N-Nitrosodimethylamine	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	N-Nitrosodi-N-propylamine	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	N-Nitrosodiphenylamine	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Oil and Grease by 1664(subbed)	ND	mg/L	5.01	mg/L	EPA 1664
4/11/2011	Effluent	o-Xylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	PCB 1016 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	PCB 1221 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	PCB 1232 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	PCB 1242 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	PCB 1248 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	PCB 1254 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	PCB 1260 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Effluent	p-Chloro-m-cresol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Pentachlorophenol	ND	ug/L	20	ug/L	EPA 625
4/11/2011	Effluent	Perchlorate	ND	ug/L	2	ug/L	EPA 314.0
4/11/2011	Effluent	PH (H3=past HT not compliant)	6.9	Units	0.1	Units	SM4500-HB
4/11/2011	Effluent	Phenanthrene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Phenol	ND	ug/L	3	ug/L	EPA 625
4/11/2011	Effluent	Potassium Total ICAP	32	mg/L	1	mg/L	EPA 200.7
4/11/2011	Effluent	Pyrene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Effluent	Radium 226	<0.514	pCi/L	0.514	pCi/L	EPA 903.1
4/11/2011	Effluent	Radium 226 Minimal Detectable	0.514	pCi/L	0	pCi/L	EPA 903.1
4/11/2011	Effluent	Radium 226 Two Sigma Error	0.289	pCi/L	0	pCi/L	EPA 903.1
4/11/2011	Effluent	Radium 228	<0.973	pCi/L	0.973	pCi/L	EPA 904.0
4/11/2011	Effluent	Radium 228 Minimum Detectable	0.973	pCi/L	0	pCi/L	EPA 904.0
4/11/2011	Effluent	Radium 228 Two Sigma Error	0.514	pCi/L	0	pCi/L	EPA 904.0
4/11/2011	Effluent	Selenium Total ICAP/MS	ND	ug/L	5	ug/L	EPA 200.8
4/11/2011	Effluent	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
4/11/2011	Effluent	Simazine	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Effluent	Sodium Total ICAP	1300	mg/L	1	mg/L	EPA 200.7
4/11/2011	Effluent	Strontium Total ICAP	9.3	mg/L	0.01	mg/L	EPA 200.7
4/11/2011	Effluent	Styrene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Sulfate	1500	mg/L	0.5	mg/L	EPA 300.0
4/11/2011	Effluent	Surfactants	0.14	mg/L	0.05	mg/L	SM 5540C/EPA 425.1
4/11/2011	Effluent	Tetrachloroethylene (PCE)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Tetrahydrofuran	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Effluent	Thallium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
4/11/2011	Effluent	Thiobencarb (ELAP)	ND	ug/L	0.2	ug/L	EPA 525.2
4/11/2011	Effluent	Toluene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Total 1,3-Dichloropropene	ND	ug/L	1	ug/L	EPA 624
4/11/2011	Effluent	Total Dissolved Solids (TDS)	5900	mg/L	10	mg/L	E160.1/SM2540C
4/11/2011	Effluent	Total Inorganic Nitrogen-Calc	0.89	mg/L	0.2	mg/L	CALC_300.0
4/11/2011	Effluent	Total Organic Carbon	5.6	mg/L	0.3	mg/L	SM5310C/E415.3
4/11/2011	Effluent	Total phosphorus as P	0.18	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/11/2011	Effluent	Total Suspended Solids (TSS)	ND	mg/L	10	mg/L	SM 2540D
4/11/2011	Effluent	Toxaphene	ND	ug/L	2.02	ug/L	EPA 608
4/11/2011	Effluent	trans-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	trans-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Trichloroethylene (TCE)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Effluent	Trichlorofluoromethane	ND	ug/L	0.5	ug/L	EPA 624

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

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4/11/2011	Effluent	Vanadium Total ICAP/MS	13	ug/L	3	ug/L	EPA 200.8
4/11/2011	Effluent	Vinyl Acetate	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Effluent	Vinyl chloride (VC)	ND	ug/L	0.3	ug/L	EPA 624
4/11/2011	Effluent	Zinc Total ICAP/MS	ND	ug/L	20	ug/L	EPA 200.8
4/11/2011	Influent	1,1,1-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	1,1,2-Trichloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	1,1-Dichloroethane	1.5	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	1,1-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	1,2,4-Trichlorobenzene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	1,2-Dichloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	1,2-Dichloropropane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	1,2-Diphenylhydrazine	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	2,4,5-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2,4,6-Trichlorophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2,4-Dichlorophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2,4-Dimethylphenol	ND	ug/L	3	ug/L	EPA 625
4/11/2011	Influent	2,4-Dinitrophenol	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Influent	2,4-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2,6-Dinitrotoluene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2-Butanone (MEK)	ND	ug/L	5	ug/L	EPA 624
4/11/2011	Influent	2-Chloronaphthalene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2-Chlorophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2-Hexanone	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Influent	2-Methylnaphthalene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2-Methylphenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	2-Nitroaniline	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	2-Nitrophenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	3,3-Dichlorobenzidine	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Influent	3-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
4/11/2011	Influent	4,4-DDD	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	4,4-DDE	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	4,4-DDT	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	4,6-Dinitro-o-cresol	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Influent	4-Bromophenylphenylether	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	4-Chloroaniline	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	4-Chlorophenylphenylether	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	ug/L	EPA 624
4/11/2011	Influent	4-Methylphenol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	4-Nitroaniline	ND	ug/L	20	ug/L	EPA 625
4/11/2011	Influent	4-Nitrophenol	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Acenaphthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Acenaphthylene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Acetone	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Influent	Acrolein (Screen)	ND	ug/L	5	ug/L	EPA 624
4/11/2011	Influent	Acrylonitrile (Screen)	ND	ug/L	2	ug/L	EPA 624
4/11/2011	Influent	Aldrin	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	alpha-BHC	0.21	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	alpha-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	Ammonia Nitrogen	2.6	mg/L	0.05	mg/L	EPA 350.1
4/11/2011	Influent	Aniline	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Anthracene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Antimony Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
4/11/2011	Influent	Apparent Color	60	ACU	3	ACU	SM 2120B
4/11/2011	Influent	Atrazine	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Influent	Barium Total ICAP/MS	24	ug/L	2	ug/L	EPA 200.8
4/11/2011	Influent	Benzene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Benzidine	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Influent	Benzo(a)anthracene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Benzo(a)pyrene	ND	ug/L	0.02	ug/L	EPA 525.2
4/11/2011	Influent	Benzo(a)pyrene	ND	ug/L	5	ug/L	EPA 625

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

Sample Date	Sample ID	Analyte	Final	Units	MRL	Units	Method
4/11/2011	Influent	Benzo(b)fluoranthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Benzo(g,h,i)perylene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Benzo(k)fluoranthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Benzoic Acid	ND	ug/L	50	ug/L	EPA 625
4/11/2011	Influent	Benzyl Alcohol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Beryllium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
4/11/2011	Influent	beta-BHC	0.39	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	Biochemical Oxygen Demand	10	mg/L	7	mg/L	EPA 405.1
4/11/2011	Influent	bis(2-Chloroethoxy)methane	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	bis(2-Chloroethyl)ether	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	bis(2-Chloroisopropyl)ether	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Boron Total ICAP	3.1	mg/L	0.05	mg/L	EPA 200.7
4/11/2011	Influent	Bromodichloromethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Bromoform	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Butylbenzylphthalate	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Cadmium Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
4/11/2011	Influent	Carbon disulfide	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Carbon Tetrachloride	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Chemical Oxygen Demand (COD)	ND	mg/L	5	mg/L	EPA 410.4
4/11/2011	Influent	Chlorate by IC	280000	ug/L	10	ug/L	EPA 300.0
4/11/2011	Influent	Chloride	2000	mg/L	1	mg/L	EPA 300.0
4/11/2011	Influent	Chlorobenzene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Chlorodibromomethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Chloroethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Chloroform (Trichloromethane)	44	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Chromium Total ICAP	0.021	mg/L	0.01	mg/L	EPA 200.7
4/11/2011	Influent	Chrysene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	cis-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	cis-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Copper Total ICAP/MS	ND	ug/L	2	ug/L	EPA 200.8
4/11/2011	Influent	delta-BHC	0.37	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	ug/L	EPA 525.2
4/11/2011	Influent	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	ug/L	EPA 525.2
4/11/2011	Influent	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	ug/L	EPA 625
4/11/2011	Influent	Dibenz(a,h)anthracene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Dibenzofuran	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Dichlorodifluoromethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Dichloromethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Dieldrin	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	Diethylphthalate	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Dimethylphthalate	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Di-n-butylphthalate	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Di-n-octylphthalate	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Endosulfan I (Alpha)	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	Endosulfan II (Beta)	ND	ug/L	0.2	ug/L	EPA 608
4/11/2011	Influent	Endosulfan Sulfate	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	Endrin	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	Endrin Aldehyde	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	Endrin Ketone	ND	ug/L	0.198	ug/L	EPA 608
4/11/2011	Influent	Ethyl benzene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Fluoranthene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Fluorene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Gamma-BHC	0.14	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	gamma-Chlordane	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	Heptachlor	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	Heptachlor Epoxide	ND	ug/L	0.1	ug/L	EPA 608
4/11/2011	Influent	Hexachlorobenzene	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Influent	Hexachlorobenzene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Hexachlorobutadiene	ND	ug/L	10	ug/L	EPA 625

**NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/11/2011	Influent	Hexachlorocyclopentadiene	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Influent	Hexachlorocyclopentadiene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Hexachloroethane	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Hexavalent chromium(Dissolved)	0.26	ug/L	0.05	ug/L	EPA 218.6
4/11/2011	Influent	Indeno(1,2,3-c,d)pyrene	ND	ug/L	10	ug/L	EPA 625
4/11/2011	Influent	Iron Total ICAP	1.2	mg/L	0.02	mg/L	EPA 200.7
4/11/2011	Influent	Isophorone	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Kjeldahl Nitrogen	2.8	mg/L	0.2	mg/L	EPA 351.2
4/11/2011	Influent	Lead Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
4/11/2011	Influent	m,p-Xylenes	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Magnesium Total ICAP	150	mg/L	0.1	mg/L	EPA 200.7
4/11/2011	Influent	Manganese Total ICAP	0.91	mg/L	0.002	mg/L	EPA 200.7
4/11/2011	Influent	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Mercury	ND	ug/L	0.2	ug/L	EPA 245.1
4/11/2011	Influent	Methoxychlor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Molinate	ND	ug/L	0.1	ug/L	EPA 525.2
4/11/2011	Influent	Molybdenum Total ICAP/MS	79	ug/L	2	ug/L	EPA 200.8
4/11/2011	Influent	Naphthalene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Nickel Total ICAP/MS	26	ug/L	5	ug/L	EPA 200.8
4/11/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
4/11/2011	Influent	Nitrate as NO3 (calc)	51	mg/L	0.44	mg/L	EPA 300.0
4/11/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/11/2011	Influent	Nitrobenzene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	N-Nitrosodimethylamine	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	N-Nitrosodi-N-propylamine	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	N-Nitrosodiphenylamine	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Oil and Grease by 1664(subbed)	ND	mg/L	5	mg/L	EPA 1664
4/11/2011	Influent	o-Xylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	PCB 1016 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	PCB 1221 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	PCB 1232 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	PCB 1242 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	PCB 1248 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	PCB 1254 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	PCB 1260 Aroclor	ND	ug/L	1	ug/L	EPA 608
4/11/2011	Influent	p-Chloro-m-cresol	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Pentachlorophenol	ND	ug/L	20	ug/L	EPA 625
4/11/2011	Influent	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
4/11/2011	Influent	Phenanthrene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Phenol	ND	ug/L	3	ug/L	EPA 625
4/11/2011	Influent	Potassium Total ICAP	32	mg/L	1	mg/L	EPA 200.7
4/11/2011	Influent	Pyrene	ND	ug/L	5	ug/L	EPA 625
4/11/2011	Influent	Radium 226	<0.788	pCi/L	0.788	pCi/L	EPA 903.1
4/11/2011	Influent	Radium 226 Minimal Detectable	0.788	pCi/L	0	pCi/L	EPA 903.1
4/11/2011	Influent	Radium 226 Two Sigma Error	0.373	pCi/L	0	pCi/L	EPA 903.1
4/11/2011	Influent	Radium 228	<0.901	pCi/L	0.901	pCi/L	EPA 904.0
4/11/2011	Influent	Radium 228 Minimum Detectable	0.901	pCi/L	0	pCi/L	EPA 904.0
4/11/2011	Influent	Radium 228 Two Sigma Error	0.469	pCi/L	0	pCi/L	EPA 904.0
4/11/2011	Influent	Selenium Total ICAP/MS	11	ug/L	5	ug/L	EPA 200.8
4/11/2011	Influent	Simazine	ND	ug/L	0.05	ug/L	EPA 525.2
4/11/2011	Influent	Sodium Total ICAP	1300	mg/L	1	mg/L	EPA 200.7
4/11/2011	Influent	Strontium Total ICAP	9.7	mg/L	0.01	mg/L	EPA 200.7
4/11/2011	Influent	Styrene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Sulfate	1600	mg/L	0.5	mg/L	EPA 300.0
4/11/2011	Influent	Surfactants	0.63	mg/L	0.05	mg/L	SM 5540C/EPA 425.1



NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/11/2011	Influent	Tetrachloroethylene (PCE)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Tetrahydrofuran	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Influent	Thallium Total ICAP/MS	ND	ug/L	1	ug/L	EPA 200.8
4/11/2011	Influent	Thiobencarb (ELAP)	ND	ug/L	0.2	ug/L	EPA 525.2
4/11/2011	Influent	Toluene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Total 1,3-Dichloropropene	ND	ug/L	1	ug/L	EPA 624
4/11/2011	Influent	Total Dissolved Solids (TDS)	6500	mg/L	10	mg/L	E160.1/SM2540C
4/11/2011	Influent	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	mg/L	CALC_300.0
4/11/2011	Influent	Total Nitrate, Nitrite-N, CALC	12	mg/L	0.1	mg/L	EPA 300.0
4/11/2011	Influent	Total Organic Carbon	6.1	mg/L	0.3	mg/L	SM5310C/E415.3
4/11/2011	Influent	Total phosphorus as P	0.14	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/11/2011	Influent	Total Suspended Solids (TSS)	22	mg/L	10	mg/L	SM 2540D
4/11/2011	Influent	Toxaphene	ND	ug/L	1.98	ug/L	EPA 608
4/11/2011	Influent	trans-1,2-Dichloroethylene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	trans-1,3-Dichloropropene	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Trichloroethylene (TCE)	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Trichlorofluoromethane	ND	ug/L	0.5	ug/L	EPA 624
4/11/2011	Influent	Vanadium Total ICAP/MS	49	ug/L	3	ug/L	EPA 200.8
4/11/2011	Influent	Vinyl Acetate	ND	ug/L	10	ug/L	EPA 624
4/11/2011	Influent	Vinyl chloride (VC)	ND	ug/L	0.3	ug/L	EPA 624
4/11/2011	Influent	Zinc Total ICAP/MS	ND	ug/L	20	ug/L	EPA 200.8
4/12/2011	Influent	Arsenic III	25	ug/L	1	ug/L	EPA 200.8
4/12/2011	Influent	Arsenic Total ICAP/MS	75	ug/L	1	ug/L	EPA 200.8
4/12/2011	Influent	Arsenic V	50	ug/L	1	ug/L	EPA 200.8
4/13/2011	Effluent	Carbonaceous BOD	12	mg/L	7	mg/L	SM 5210B
4/13/2011	Influent	Carbonaceous BOD	4	mg/L	4	mg/L	SM 5210B
4/18/2011	Effluent	Alpha, Min Detectable Activity	2.15	pCi/L	0	pCi/L	SM 7110C
4/18/2011	Effluent	Alpha, Two Sigma Error	1.9	pCi/L	0	pCi/L	SM 7110C
4/18/2011	Effluent	Ammonia Nitrogen	0.13	mg/L	0.05	mg/L	EPA 350.1
4/18/2011	Effluent	Apparent Color	25	ACU	3	ACU	SM 2120B
4/18/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
4/18/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
4/18/2011	Effluent	Gross Alpha by Coprecipitation	11.6	pCi/L	2.15	pCi/L	SM 7110C
4/18/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
4/18/2011	Effluent	Iron Total ICAP	3.1	mg/L	0.02	mg/L	EPA 200.7
4/18/2011	Effluent	Kjeldahl Nitrogen	1.8	mg/L	0.2	mg/L	EPA 351.2
4/18/2011	Effluent	Nitrate as Nitrogen by IC	0.37	mg/L	0.013	mg/L	EPA 300.0
4/18/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/18/2011	Effluent	Perchlorate	ND	ug/L	2	ug/L	EPA 314.0
4/18/2011	Effluent	PH (H3=past HT not compliant)	7	Units	0.1	Units	SM4500-HB
4/18/2011	Effluent	Radium 226	<0.585	pCi/L	0.585	pCi/L	EPA 903.1
4/18/2011	Effluent	Radium 226 Minimal Detectable	0.585	pCi/L	0	pCi/L	EPA 903.1
4/18/2011	Effluent	Radium 226 Two Sigma Error	0.327	pCi/L	0	pCi/L	EPA 903.1
4/18/2011	Effluent	Radium 228	<0.983	pCi/L	0.983	pCi/L	EPA 904.0
4/18/2011	Effluent	Radium 228 Minimum Detectable	0.983	pCi/L	0	pCi/L	EPA 904.0
4/18/2011	Effluent	Radium 228 Two Sigma Error	0.465	pCi/L	0	pCi/L	EPA 904.0
4/18/2011	Effluent	Total Inorganic Nitrogen-Calc	0.5	mg/L	0.2	mg/L	CALC_300.0
4/18/2011	Effluent	Total phosphorus as P	0.29	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/18/2011	Effluent	Total Suspended Solids (TSS)	15	mg/L	10	mg/L	SM 2540D
4/18/2011	Influent	Ammonia Nitrogen	4	mg/L	0.05	mg/L	EPA 350.1
4/18/2011	Influent	Apparent Color	60	ACU	3	ACU	SM 2120B
4/18/2011	Influent	Chlorate by IC	270000	ug/L	10	ug/L	EPA 300.0
4/18/2011	Influent	Chromium Total ICAP	0.031	mg/L	0.01	mg/L	EPA 200.7
4/18/2011	Influent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
4/18/2011	Influent	Kjeldahl Nitrogen	5.2	mg/L	0.2	mg/L	EPA 351.2
4/18/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
4/18/2011	Influent	Nitrate as NO3 (calc)	52	mg/L	0.44	mg/L	EPA 300.0
4/18/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/18/2011	Influent	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
4/18/2011	Influent	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
4/18/2011	Influent	Total Nitrate, Nitrite-N, CALC	12	mg/L	0.1	mg/L	EPA 300.0

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/18/2011	Influent	Total phosphorus as P	0.27	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/20/2011	Effluent	Carbonaceous BOD	ND	mg/L	4	mg/L	SM 5210B
4/20/2011	Influent	Carbonaceous BOD	15	mg/L	7	mg/L	SM 5210B
4/25/2011	Effluent	Alpha, Min Detectable Activity	1.68	pCi/L	0	pCi/L	SM 7110C
4/25/2011	Effluent	Alpha, Two Sigma Error	1.48	pCi/L	0	pCi/L	SM 7110C
4/25/2011	Effluent	Ammonia Nitrogen	1	mg/L	0.05	mg/L	EPA 350.1
4/25/2011	Effluent	Apparent Color	25	ACU	3	ACU	SM 2120B
4/25/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
4/25/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
4/25/2011	Effluent	Gross Alpha by Coprecipitation	6.74	pCi/L	1.68	pCi/L	SM 7110C
4/25/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
4/25/2011	Effluent	Iron Total ICAP	4.4	mg/L	0.02	mg/L	EPA 200.7
4/25/2011	Effluent	Kjeldahl Nitrogen	2.7	mg/L	0.2	mg/L	EPA 351.2
4/25/2011	Effluent	Nitrate as Nitrogen by IC	0.71	mg/L	0.013	mg/L	EPA 300.0
4/25/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/25/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
4/25/2011	Effluent	PH (H3=past HT not compliant)	7	Units	0.1	Units	SM4500-HB
4/25/2011	Effluent	Radium 226	<0.449	pCi/L	0.449	pCi/L	EPA 903.1
4/25/2011	Effluent	Radium 226 Minimal Detectable	0.449	pCi/L	0	pCi/L	EPA 903.1
4/25/2011	Effluent	Radium 226 Two Sigma Error	0.207	pCi/L	0	pCi/L	EPA 903.1
4/25/2011	Effluent	Radium 228	1.21	pCi/L	0.975	pCi/L	EPA 904.0
4/25/2011	Effluent	Radium 228 Minimum Detectable	0.975	pCi/L	0	pCi/L	EPA 904.0
4/25/2011	Effluent	Radium 228 Two Sigma Error	0.548	pCi/L	0	pCi/L	EPA 904.0
4/25/2011	Effluent	Total Inorganic Nitrogen-Calc	1.7	mg/L	0.2	mg/L	CALC_300.0
4/25/2011	Effluent	Total phosphorus as P	0.11	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/25/2011	Effluent	Total Suspended Solids (TSS)	15	mg/L	10	mg/L	SM 2540D
4/25/2011	Influent	Ammonia Nitrogen	11	mg/L	0.05	mg/L	EPA 350.1
4/25/2011	Influent	Apparent Color	40	ACU	3	ACU	SM 2120B
4/25/2011	Influent	Chlorate by IC	260000	ug/L	10	ug/L	EPA 300.0
4/25/2011	Influent	Chromium Total ICAP	0.089	mg/L	0.01	mg/L	EPA 200.7
4/25/2011	Influent	Hexavalent chromium(Dissolved)	3	ug/L	0.05	ug/L	EPA 218.6
4/25/2011	Influent	Kjeldahl Nitrogen	10	mg/L	0.2	mg/L	EPA 351.2
4/25/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
4/25/2011	Influent	Nitrate as NO3 (calc)	54	mg/L	0.44	mg/L	EPA 300.0
4/25/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/25/2011	Influent	Perchlorate	200000	ug/L	4	ug/L	EPA 314.0
4/25/2011	Influent	Total Inorganic Nitrogen-Calc	23	mg/L	0.2	mg/L	CALC_300.0
4/25/2011	Influent	Total Nitrate, Nitrite-N, CALC	12	mg/L	0.1	mg/L	EPA 300.0
4/25/2011	Influent	Total phosphorus as P	0.43	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/27/2011	Effluent	Carbonaceous BOD	ND	mg/L	4	mg/L	SM 5210B
4/27/2011	Influent	Carbonaceous BOD	12	mg/L	7	mg/L	SM 5210B
5/2/2011	Effluent	Alpha, Min Detectable Activity	2.39	pCi/L	0	pCi/L	SM 7110C
5/2/2011	Effluent	Alpha, Two Sigma Error	1.84	pCi/L	0	pCi/L	SM 7110C
5/2/2011	Effluent	Ammonia Nitrogen	1.8	mg/L	0.05	mg/L	EPA 350.1
5/2/2011	Effluent	Apparent Color	15	ACU	3	ACU	SM 2120B
5/2/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
5/2/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
5/2/2011	Effluent	Gross Alpha by Coprecipitation	6.76	pCi/L	2.39	pCi/L	SM 7110C
5/2/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
5/2/2011	Effluent	Iron Total ICAP	2.4	mg/L	0.02	mg/L	EPA 200.7
5/2/2011	Effluent	Kjeldahl Nitrogen	4	mg/L	0.2	mg/L	EPA 351.2
5/2/2011	Effluent	Nitrate as Nitrogen by IC	0.53	mg/L	0.013	mg/L	EPA 300.0
5/2/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/2/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/2/2011	Effluent	PH (H3=past HT not compliant)	6.8	Units	0.1	Units	SM4500-HB
5/2/2011	Effluent	Radium 226	<0.532	pCi/L	0.532	pCi/L	EPA 903.1
5/2/2011	Effluent	Radium 226 Minimal Detectable	0.532	pCi/L	0	pCi/L	EPA 903.1
5/2/2011	Effluent	Radium 226 Two Sigma Error	0.225	pCi/L	0	pCi/L	EPA 903.1
5/2/2011	Effluent	Radium 228	<0.978	pCi/L	0.978	pCi/L	EPA 904.0
5/2/2011	Effluent	Radium 228 Minimum Detectable	0.978	pCi/L	0	pCi/L	EPA 904.0
5/2/2011	Effluent	Radium 228 Two Sigma Error	0.51	pCi/L	0	pCi/L	EPA 904.0

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
5/2/2011	Effluent	Sulfate	1600	mg/L	0.5	mg/L	EPA 300.0
5/2/2011	Effluent	Sulfide, Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
5/2/2011	Effluent	Total Inorganic Nitrogen-Calc	2.3	mg/L	0.2	mg/L	CALC_300.0
5/2/2011	Effluent	Total phosphorus as P	0.34	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/2/2011	Effluent	Total Suspended Solids (TSS)	10	mg/L	10	mg/L	SM 2540D
5/2/2011	Influent	Ammonia Nitrogen	12	mg/L	0.05	mg/L	EPA 350.1
5/2/2011	Influent	Apparent Color	30	ACU	3	ACU	SM 2120B
5/2/2011	Influent	Chlorate by IC	260000	ug/L	20	ug/L	EPA 300.0
5/2/2011	Influent	Chromium Total ICAP	0.033	mg/L	0.01	mg/L	EPA 200.7
5/2/2011	Influent	Hexavalent chromium(Dissolved)	0.39	ug/L	0.05	ug/L	EPA 218.6
5/2/2011	Influent	Kjeldahl Nitrogen	9	mg/L	0.2	mg/L	EPA 351.2
5/2/2011	Influent	Nitrate as Nitrogen by IC	13	mg/L	0.1	mg/L	EPA 300.0
5/2/2011	Influent	Nitrate as NO3 (calc)	57	mg/L	0.44	mg/L	EPA 300.0
5/2/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/2/2011	Influent	Perchlorate	190000	ug/L	4	ug/L	EPA 314.0
5/2/2011	Influent	Sulfate	1700	mg/L	0.5	mg/L	EPA 300.0
5/2/2011	Influent	Sulfide, Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
5/2/2011	Influent	Total Inorganic Nitrogen-Calc	25	mg/L	0.2	mg/L	CALC_300.0
5/2/2011	Influent	Total Nitrate, Nitrite-N, CALC	13	mg/L	0.1	mg/L	EPA 300.0
5/2/2011	Influent	Total phosphorus as P	0.12	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/4/2011	Effluent	Carbonaceous BOD	ND	mg/L	4	mg/L	SM 5210B
5/4/2011	Influent	Carbonaceous BOD	ND	mg/L	4	mg/L	SM 5210B
5/9/2011	Effluent	Alpha, Min Detectable Activity	2.91	pCi/L	0	pCi/L	SM 7110C
5/9/2011	Effluent	Alpha, Two Sigma Error	1.83	pCi/L	0	pCi/L	SM 7110C
5/9/2011	Effluent	Ammonia Nitrogen	0.062	mg/L	0.05	mg/L	EPA 350.1
5/9/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
5/9/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
5/9/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
5/9/2011	Effluent	Gross Alpha by Coprecipitation	3.5	pCi/L	2.91	pCi/L	SM 7110C
5/9/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
5/9/2011	Effluent	Iron Total ICAP	2.3	mg/L	0.02	mg/L	EPA 200.7
5/9/2011	Effluent	Kjeldahl Nitrogen	1.8	mg/L	0.2	mg/L	EPA 351.2
5/9/2011	Effluent	Nitrate as Nitrogen by IC	0.47	mg/L	0.013	mg/L	EPA 300.0
5/9/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/9/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/9/2011	Effluent	PH (H3=past HT not compliant)	7.2	Units	0.1	Units	SM4500-HB
5/9/2011	Effluent	Radium 226	<0.689	pCi/L	0.689	pCi/L	EPA 903.1
5/9/2011	Effluent	Radium 226 Minimal Detectable	0.689	pCi/L	0	pCi/L	EPA 903.1
5/9/2011	Effluent	Radium 226 Two Sigma Error	0.416	pCi/L	0	pCi/L	EPA 903.1
5/9/2011	Effluent	Radium 228	<0.970	pCi/L	0.97	pCi/L	EPA 904.0
5/9/2011	Effluent	Radium 228 Minimum Detectable	0.97	pCi/L	0	pCi/L	EPA 904.0
5/9/2011	Effluent	Radium 228 Two Sigma Error	0.478	pCi/L	0	pCi/L	EPA 904.0
5/9/2011	Effluent	Total Inorganic Nitrogen-Calc	0.53	mg/L	0.2	mg/L	CALC_300.0
5/9/2011	Effluent	Total phosphorus as P	0.2	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/9/2011	Effluent	Total Suspended Solids (TSS)	16	mg/L	10	mg/L	SM 2540D
5/9/2011	Influent	Ammonia Nitrogen	9.1	mg/L	0.05	mg/L	EPA 350.1
5/9/2011	Influent	Apparent Color	80	ACU	3	ACU	SM 2120B
5/9/2011	Influent	Chlorate by IC	250000	ug/L	10	ug/L	EPA 300.0
5/9/2011	Influent	Chromium Total ICAP	0.084	mg/L	0.01	mg/L	EPA 200.7
5/9/2011	Influent	Hexavalent chromium(Dissolved)	0.074	ug/L	0.05	ug/L	EPA 218.6
5/9/2011	Influent	Kjeldahl Nitrogen	11	mg/L	0.2	mg/L	EPA 351.2
5/9/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
5/9/2011	Influent	Nitrate as NO3 (calc)	53	mg/L	0.44	mg/L	EPA 300.0
5/9/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/9/2011	Influent	Perchlorate	150000	ug/L	4	ug/L	EPA 314.0
5/9/2011	Influent	Total Inorganic Nitrogen-Calc	21	mg/L	0.2	mg/L	CALC_300.0
5/9/2011	Influent	Total Nitrate, Nitrite-N, CALC	12	mg/L	0.1	mg/L	EPA 300.0
5/9/2011	Influent	Total phosphorus as P	0.33	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/11/2011	Effluent	Carbonaceous BOD	ND	mg/L	4	mg/L	SM 5210B
5/11/2011	Influent	Carbonaceous BOD	8	mg/L	7	mg/L	SM 5210B
5/16/2011	Effluent	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
5/16/2011	Effluent	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
5/16/2011	Effluent	Alpha, Min Detectable Activity	2.89	pCi/L	0	pCi/L	SM 7110C
5/16/2011	Effluent	Alpha, Two Sigma Error	2.28	pCi/L	0	pCi/L	SM 7110C
5/16/2011	Effluent	Ammonia Nitrogen	0.068	mg/L	0.05	mg/L	EPA 350.1
5/16/2011	Effluent	Apparent Color	15	ACU	3	ACU	SM 2120B
5/16/2011	Effluent	Asbestos by TEM - >10 microns	ND	MFL	6.67	MFL	EPA 100.2
5/16/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
5/16/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
5/16/2011	Effluent	Cyanide by manual distillation	ND	mg/L	0.005	mg/L	EPA 335.4
5/16/2011	Effluent	Gross Alpha by Coprecipitation	5.86	pCi/L	2.89	pCi/L	SM 7110C
5/16/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
5/16/2011	Effluent	Iron Total ICAP	2.3	mg/L	0.02	mg/L	EPA 200.7
5/16/2011	Effluent	Kjeldahl Nitrogen	2	mg/L	0.2	mg/L	EPA 351.2
5/16/2011	Effluent	Nitrate as Nitrogen by IC	0.5	mg/L	0.013	mg/L	EPA 300.0
5/16/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/16/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/16/2011	Effluent	PH (H3=past HT not compliant)	7.3	Units	0.1	Units	SM4500-HB
5/16/2011	Effluent	Radium 226	<0.659	pCi/L	0.659	pCi/L	EPA 903.1
5/16/2011	Effluent	Radium 226 Minimal Detectable	0.659	pCi/L	0	pCi/L	EPA 903.1
5/16/2011	Effluent	Radium 226 Two Sigma Error	0.34	pCi/L	0	pCi/L	EPA 903.1
5/16/2011	Effluent	Radium 228	1.34	pCi/L	1	pCi/L	EPA 904.0
5/16/2011	Effluent	Radium 228 Minimum Detectable	1	pCi/L	0	pCi/L	EPA 904.0
5/16/2011	Effluent	Radium 228 Two Sigma Error	0.613	pCi/L	0	pCi/L	EPA 904.0
5/16/2011	Effluent	Total Inorganic Nitrogen-Calc	0.57	mg/L	0.2	mg/L	CALC_300.0
5/16/2011	Effluent	Total phosphorus as P	0.4	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/16/2011	Effluent	Total Suspended Solids (TSS)	12	mg/L	10	mg/L	SM 2540D
5/16/2011	Influent	Ammonia Nitrogen	3.3	mg/L	0.05	mg/L	EPA 350.1
5/16/2011	Influent	Apparent Color	60	ACU	3	ACU	SM 2120B
5/16/2011	Influent	Chlorate by IC	230000	ug/L	10	ug/L	EPA 300.0
5/16/2011	Influent	Chromium Total ICAP	0.28	mg/L	0.01	mg/L	EPA 200.7
5/16/2011	Influent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
5/16/2011	Influent	Kjeldahl Nitrogen	5.9	mg/L	0.2	mg/L	EPA 351.2
5/16/2011	Influent	Nitrate as Nitrogen by IC	12	mg/L	0.1	mg/L	EPA 300.0
5/16/2011	Influent	Nitrate as NO3 (calc)	53	mg/L	0.44	mg/L	EPA 300.0
5/16/2011	Influent	Nitrite Nitrogen by IC	0.52	mg/L	0.013	mg/L	EPA 300.0
5/16/2011	Influent	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
5/16/2011	Influent	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
5/16/2011	Influent	Total Nitrate, Nitrite-N, CALC	13	mg/L	0.1	mg/L	EPA 300.0
5/16/2011	Influent	Total phosphorus as P	0.82	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/18/2011	Effluent	Carbonaceous BOD	3	ug/L	2	ug/L	SM 5210B
5/18/2011	Influent	Carbonaceous BOD	9	ug/L	7	ug/L	SM 5210B
5/23/2011	Effluent	Alpha, Min Detectable Activity	2.22	pCi/L	0	pCi/L	SM 7110C
5/23/2011	Effluent	Alpha, Two Sigma Error	2.77	pCi/L	0	pCi/L	SM 7110C
5/23/2011	Effluent	Ammonia Nitrogen	0.066	mg/L	0.05	mg/L	EPA 350.1
5/23/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
5/23/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
5/23/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
5/23/2011	Effluent	Gross Alpha by Coprecipitation	24.1	pCi/L	2.22	pCi/L	SM 7110C
5/23/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.05	ug/L	EPA 218.6
5/23/2011	Effluent	Iron Total ICAP	2.3	mg/L	0.02	mg/L	EPA 200.7
5/23/2011	Effluent	Kjeldahl Nitrogen	1	mg/L	0.2	mg/L	EPA 351.2
5/23/2011	Effluent	Nitrate as Nitrogen by IC	0.41	mg/L	0.013	mg/L	EPA 300.0
5/23/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/23/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/23/2011	Effluent	PH (H3=past HT not compliant)	7.4	Units	0.1	Units	SM4500-HB
5/23/2011	Effluent	Radium 226	<0.563	pCi/L	0.563	pCi/L	EPA 903.1
5/23/2011	Effluent	Radium 226 Minimal Detectable	0.563	pCi/L	0	pCi/L	EPA 903.1
5/23/2011	Effluent	Radium 226 Two Sigma Error	0.266	pCi/L	0	pCi/L	EPA 903.1
5/23/2011	Effluent	Radium 228	<0.975	pCi/L	0.975	pCi/L	EPA 904.0
5/23/2011	Effluent	Radium 228 Minimum Detectable	0.975	pCi/L	0	pCi/L	EPA 904.0
5/23/2011	Effluent	Radium 228 Two Sigma Error	0.48	pCi/L	0	pCi/L	EPA 904.0

**NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
5/23/2011	Effluent	Total Inorganic Nitrogen-Calc	0.47	mg/L	0.2	mg/L	CALC_300.0
5/23/2011	Effluent	Total phosphorus as P	0.14	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/23/2011	Effluent	Total Suspended Solids (TSS)	12	mg/L	10	mg/L	SM 2540D
5/23/2011	Influent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/23/2011	Influent	Apparent Color	25	ACU	3	ACU	SM 2120B
5/23/2011	Influent	Chlorate by IC	240000	ug/L	10	ug/L	EPA 300.0
5/23/2011	Influent	Chromium Total ICAP	0.066	mg/L	0.01	mg/L	EPA 200.7
5/23/2011	Influent	Hexavalent chromium(Dissolved)	3.7	ug/L	0.05	ug/L	EPA 218.6
5/23/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
5/23/2011	Influent	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
5/23/2011	Influent	Nitrate as NO3 (calc)	71	mg/L	0.44	mg/L	EPA 300.0
5/23/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/23/2011	Influent	Perchlorate	130000	ug/L	4	ug/L	EPA 314.0
5/23/2011	Influent	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
5/23/2011	Influent	Total Nitrate, Nitrite-N, CALC	16	mg/L	0.1	mg/L	EPA 300.0
5/23/2011	Influent	Total phosphorus as P	0.081	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/25/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
5/25/2011	Influent	Carbonaceous BOD	6.1	mg/L	3	mg/L	SM 5210B
5/31/2011	Effluent	Alpha, Min Detectable Activity	2.07	pCi/L	0	pCi/L	SM 7110C
5/31/2011	Effluent	Alpha, Two Sigma Error	1.59	pCi/L	0	pCi/L	SM 7110C
5/31/2011	Effluent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/31/2011	Effluent	Apparent Color	5	ACU	3	ACU	SM 2120B
5/31/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
5/31/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
5/31/2011	Effluent	Gross Alpha by Coprecipitation	4.97	pCi/L	2.07	pCi/L	SM 7110C
5/31/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
5/31/2011	Effluent	Iron Total ICAP	2.6	mg/L	0.02	mg/L	EPA 200.7
5/31/2011	Effluent	Kjeldahl Nitrogen	1	mg/L	0.2	mg/L	EPA 351.2
5/31/2011	Effluent	Nitrate as Nitrogen by IC	0.52	mg/L	0.013	mg/L	EPA 300.0
5/31/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/31/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/31/2011	Effluent	PH (H3=past HT not compliant)	7.3	Units	0.1	Units	SM4500-HB
5/31/2011	Effluent	Radium 226	<0.273	pCi/L	0.273	pCi/L	EPA 903.1
5/31/2011	Effluent	Radium 226 Minimal Detectable	0.273	pCi/L	0	pCi/L	EPA 903.1
5/31/2011	Effluent	Radium 226 Two Sigma Error	0.279	pCi/L	0	pCi/L	EPA 903.1
5/31/2011	Effluent	Radium 228	<0.994	pCi/L	0.994	pCi/L	EPA 904.0
5/31/2011	Effluent	Radium 228 Minimum Detectable	0.994	pCi/L	0	pCi/L	EPA 904.0
5/31/2011	Effluent	Radium 228 Two Sigma Error	0.467	pCi/L	0	pCi/L	EPA 904.0
5/31/2011	Effluent	Total Inorganic Nitrogen-Calc	0.52	mg/L	0.2	mg/L	CALC_300.0
5/31/2011	Effluent	Total phosphorus as P	0.53	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/31/2011	Effluent	Total Suspended Solids (TSS)	11	mg/L	10	mg/L	SM 2540D
5/31/2011	Influent	Ammonia Nitrogen	0.15	mg/L	0.05	mg/L	EPA 350.1
5/31/2011	Influent	Apparent Color	10	ACU	3	ACU	SM 2120B
5/31/2011	Influent	Chlorate by IC	220000	ug/L	10	ug/L	EPA 300.0
5/31/2011	Influent	Chromium Total ICAP	0.027	mg/L	0.01	mg/L	EPA 200.7
5/31/2011	Influent	Hexavalent chromium(Dissolved)	4.3	ug/L	0.02	ug/L	EPA 218.6
5/31/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
5/31/2011	Influent	Nitrate as Nitrogen by IC	14	mg/L	0.1	mg/L	EPA 300.0
5/31/2011	Influent	Nitrate as NO3 (calc)	63	mg/L	0.44	mg/L	EPA 300.0
5/31/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/31/2011	Influent	Perchlorate	120000	ug/L	4	ug/L	EPA 314.0
5/31/2011	Influent	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	mg/L	CALC_300.0
5/31/2011	Influent	Total Nitrate, Nitrite-N, CALC	14	mg/L	0.1	mg/L	EPA 300.0
5/31/2011	Influent	Total phosphorus as P	0.041	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
6/1/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
6/1/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
6/6/2011	Effluent	Alpha, Min Detectable Activity	2.79	pCi/L	0	pCi/L	SM 7110C
6/6/2011	Effluent	Alpha, Two Sigma Error	2.39	pCi/L	0	pCi/L	SM 7110C
6/6/2011	Effluent	Ammonia Nitrogen	0.11	mg/L	0.05	mg/L	EPA 350.1
6/6/2011	Effluent	Apparent Color	10	ACU	3	ACU	SM 2120B
6/6/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

Sample Date	Sample ID	Analyte	Final	Units	MRL	Units	Method
6/6/2011	Effluent	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
6/6/2011	Effluent	Gross Alpha by Coprecipitation	6.13	pCi/L	2.79	pCi/L	SM 7110C
6/6/2011	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	ug/L	EPA 218.6
6/6/2011	Effluent	Iron Total ICAP	3.3	mg/L	0.02	mg/L	EPA 200.7
6/6/2011	Effluent	Kjeldahl Nitrogen	1.2	mg/L	0.2	mg/L	EPA 351.2
6/6/2011	Effluent	Nitrate as Nitrogen by IC	0.5	mg/L	0.013	mg/L	EPA 300.0
6/6/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/6/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/6/2011	Effluent	PH (H3=past HT not compliant)	7.3	Units	0.1	Units	SM4500-HB
6/6/2011	Effluent	Radium 226	<0.778	pCi/L	0.778	pCi/L	EPA 903.1
6/6/2011	Effluent	Radium 226 Minimal Detectable	0.778	pCi/L	0	pCi/L	EPA 903.1
6/6/2011	Effluent	Radium 226 Two Sigma Error	0.232	pCi/L	0	pCi/L	EPA 903.1
6/6/2011	Effluent	Radium 228	<0.990	pCi/L	0.99	pCi/L	EPA 904.0
6/6/2011	Effluent	Radium 228 Minimum Detectable	0.99	pCi/L	0	pCi/L	EPA 904.0
6/6/2011	Effluent	Radium 228 Two Sigma Error	0.468	pCi/L	0	pCi/L	EPA 904.0
6/6/2011	Effluent	Sulfate	1300	mg/L	0.5	mg/L	EPA 300.0
6/6/2011	Effluent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
6/6/2011	Effluent	Total Inorganic Nitrogen-Calc	0.61	mg/L	0.2	mg/L	CALC_300.0
6/6/2011	Effluent	Total phosphorus as P	0.39	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
6/6/2011	Effluent	Total Suspended Solids (TSS)	13	mg/L	10	mg/L	SM 2540D
6/6/2011	Influent	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
6/6/2011	Influent	Apparent Color	15	ACU	3	ACU	SM 2120B
6/6/2011	Influent	Chlorate by IC	200000	ug/L	10	ug/L	EPA 300.0
6/6/2011	Influent	Chromium Total ICAP	0.079	mg/L	0.01	mg/L	EPA 200.7
6/6/2011	Influent	Hexavalent chromium(Dissolved)	72	ug/L	0.02	ug/L	EPA 218.6
6/6/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
6/6/2011	Influent	Nitrate as Nitrogen by IC	17	mg/L	0.1	mg/L	EPA 300.0
6/6/2011	Influent	Nitrate as NO3 (calc)	73	mg/L	0.44	mg/L	EPA 300.0
6/6/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/6/2011	Influent	Perchlorate	110000	ug/L	4	ug/L	EPA 314.0
6/6/2011	Influent	Sulfate	1500	mg/L	0.5	mg/L	EPA 300.0
6/6/2011	Influent	Sulfide,Total	ND	mg/L	0.05	mg/L	SM4500SD/376.2
6/6/2011	Influent	Total Inorganic Nitrogen-Calc	17	mg/L	0.2	mg/L	CALC_300.0
6/6/2011	Influent	Total Nitrate, Nitrite-N, CALC	17	mg/L	0.1	mg/L	EPA 300.0
6/6/2011	Influent	Total phosphorus as P	0.043	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
6/8/2011	Effluent	Carbonaceous BOD	5.9	mg/L	3	mg/L	SM 5210B
6/8/2011	Influent	Carbonaceous BOD	6	mg/L	3	mg/L	SM 5210B
6/13/2011	Effluent	Ammonia Nitrogen	0.22	mg/L	0.05	mg/L	EPA 350.1
6/13/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
6/13/2011	Effluent	Nitrate as Nitrogen by IC	0.49	mg/L	0.013	mg/L	EPA 300.0
6/13/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/13/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/13/2011	Effluent	Total Inorganic Nitrogen-Calc	0.72	mg/L	0.2	mg/L	CALC_300.0
6/13/2011	Influent	Ammonia Nitrogen	4.1	mg/L	0.05	mg/L	EPA 350.1
6/13/2011	Influent	Apparent Color	25	ACU	3	ACU	SM 2120B
6/13/2011	Influent	Chlorate by IC	230000	ug/L	10	ug/L	EPA 300.0
6/13/2011	Influent	Chromium Total ICAP	0.017	mg/L	0.01	mg/L	EPA 200.7
6/13/2011	Influent	Hexavalent chromium(Dissolved)	3.2	ug/L	0.02	ug/L	EPA 218.6
6/13/2011	Influent	Kjeldahl Nitrogen	3.9	mg/L	0.2	mg/L	EPA 351.2
6/13/2011	Influent	Nitrate as Nitrogen by IC	17	mg/L	0.1	mg/L	EPA 300.0
6/13/2011	Influent	Nitrate as NO3 (calc)	74	mg/L	0.44	mg/L	EPA 300.0
6/13/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/13/2011	Influent	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
6/13/2011	Influent	Total Inorganic Nitrogen-Calc	21	mg/L	0.2	mg/L	CALC_300.0
6/13/2011	Influent	Total Nitrate, Nitrite-N, CALC	17	mg/L	0.1	mg/L	EPA 300.0
6/13/2011	Influent	Total phosphorus as P	0.074	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
6/15/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
6/15/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
6/20/2011	Effluent	Ammonia Nitrogen	0.18	mg/L	0.05	mg/L	EPA 350.1
6/20/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
6/20/2011	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0

NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Analytical Summary

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
6/20/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/20/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/20/2011	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	mg/L	CALC_300.0
6/20/2011	Influent	Ammonia Nitrogen	3.7	mg/L	0.05	mg/L	EPA 350.1
6/20/2011	Influent	Apparent Color	30	ACU	3	ACU	SM 2120B
6/20/2011	Influent	Chlorate by IC	200000	ug/L	10	ug/L	EPA 300.0
6/20/2011	Influent	Chromium Total ICAP	0.035	mg/L	0.01	mg/L	EPA 200.7
6/20/2011	Influent	Hexavalent chromium(Dissolved)	7.7	ug/L	0.02	ug/L	EPA 218.6
6/20/2011	Influent	Kjeldahl Nitrogen	4.3	mg/L	0.2	mg/L	EPA 351.2
6/20/2011	Influent	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
6/20/2011	Influent	Nitrate as NO3 (calc)	66	mg/L	0.44	mg/L	EPA 300.0
6/20/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/20/2011	Influent	Perchlorate	130000	ug/L	4	ug/L	EPA 314.0
6/20/2011	Influent	Total Inorganic Nitrogen-Calc	19	mg/L	0.2	mg/L	CALC_300.0
6/20/2011	Influent	Total Nitrate, Nitrite-N, CALC	15	mg/L	0.1	mg/L	EPA 300.0
6/20/2011	Influent	Total phosphorus as P	0.062	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
6/22/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
6/22/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
6/27/2011	Effluent	Ammonia Nitrogen	0.12	mg/L	0.05	mg/L	EPA 350.1
6/27/2011	Effluent	Chlorate by IC	ND	ug/L	10	ug/L	EPA 300.0
6/27/2011	Effluent	Nitrate as Nitrogen by IC	0.43	mg/L	0.013	mg/L	EPA 300.0
6/27/2011	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/27/2011	Effluent	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/27/2011	Effluent	Total Inorganic Nitrogen-Calc	0.54	mg/L	0.2	mg/L	CALC_300.0
6/27/2011	Influent	Ammonia Nitrogen	4.2	mg/L	0.05	mg/L	EPA 350.1
6/27/2011	Influent	Apparent Color	30	ACU	3	ACU	SM 2120B
6/27/2011	Influent	Chlorate by IC	240000	ug/L	10	ug/L	EPA 300.0
6/27/2011	Influent	Chromium Total ICAP	0.04	mg/L	0.01	mg/L	EPA 200.7
6/27/2011	Influent	Hexavalent chromium(Dissolved)	4.1	ug/L	0.02	ug/L	EPA 218.6
6/27/2011	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	mg/L	EPA 351.2
6/27/2011	Influent	Nitrate as Nitrogen by IC	17	mg/L	0.1	mg/L	EPA 300.0
6/27/2011	Influent	Nitrate as NO3 (calc)	76	mg/L	0.055	mg/L	EPA 300.0
6/27/2011	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
6/27/2011	Influent	Perchlorate	130000	ug/L	4	ug/L	EPA 314.0
6/27/2011	Influent	Total Inorganic Nitrogen-Calc	22	mg/L	0.2	mg/L	CALC_300.0
6/27/2011	Influent	Total Nitrate, Nitrite-N, CALC	17	mg/L	0.1	mg/L	EPA 300.0
6/27/2011	Influent	Total phosphorus as P	0.097	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
6/29/2011	Effluent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B
6/29/2011	Influent	Carbonaceous BOD	ND	mg/L	3	mg/L	SM 5210B

**NPDES Permit NV0023060 - 2nd Quarter 2011 Influent and Effluent Composites**

<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>
4/2/2011	Influent-Comp	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
4/2/2011	Effluent-Comp	Perchlorate	ND	ug/L	1	ug/L	EPA 314.0
4/9/2011	Influent-Comp	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
4/9/2011	Effluent-Comp	Perchlorate	ND	ug/L	2	ug/L	EPA 314.0
4/16/2011	Influent-Comp	Perchlorate	130000	ug/L	4	ug/L	EPA 314.0
4/16/2011	Effluent-Comp	Perchlorate	ND	ug/L	2	ug/L	EPA 314.0
4/23/2011	Influent-Comp	Perchlorate	160000	ug/L	4	ug/L	EPA 314.0
4/23/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
4/30/2011	Influent-Comp	Perchlorate	170000	ug/L	4	ug/L	EPA 314.0
4/30/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/7/2011	Influent-Comp	Perchlorate	160000	ug/L	4	ug/L	EPA 314.0
5/7/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/14/2011	Influent-Comp	Perchlorate	150000	ug/L	4	ug/L	EPA 314.0
5/14/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/21/2011	Influent-Comp	Perchlorate	150000	ug/L	4	ug/L	EPA 314.0
5/21/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
5/28/2011	Influent-Comp	Perchlorate	170000	ug/L	4	ug/L	EPA 314.0
5/28/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/4/2011	Influent-Comp	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
6/4/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/11/2011	Influent-Comp	Perchlorate	130000	ug/L	4	ug/L	EPA 314.0
6/11/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/18/2011	Influent-Comp	Perchlorate	150000	ug/L	4	ug/L	EPA 314.0
6/18/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0
6/25/2011	Influent-Comp	Perchlorate	140000	ug/L	4	ug/L	EPA 314.0
6/25/2011	Effluent-Comp	Perchlorate	ND	ug/L	4	ug/L	EPA 314.0



**NPDES Permit NV0023060 - 2nd Quarter 2011 Wash Locations Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/4/2011	LVW 0.55	Perchlorate	59	ug/L	4	ug/L	EPA 314.0
4/4/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/4/2011	LVW 0.55	Total phosphorus as P	0.082	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/4/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
4/4/2011	LVW 5.5	Total Dissolved Solids (TDS)	1600	mg/L	10	mg/L	E160.1/SM2540C
4/4/2011	LVW 5.5	Boron Total ICAP	0.65	mg/L	0.05	mg/L	EPA 200.7
4/4/2011	LVW 5.5	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
4/4/2011	LVW 5.5	Iron Total ICAP	0.19	mg/L	0.02	mg/L	EPA 200.7
4/4/2011	LVW 5.5	Manganese Total ICAP	0.064	mg/L	0.002	mg/L	EPA 200.7
4/4/2011	LVW 5.5	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
4/4/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/4/2011	LVW 5.5	Chloride	320	mg/L	1	mg/L	EPA 300.0
4/4/2011	LVW 5.5	Perchlorate	26	ug/L	4	ug/L	EPA 314.0
4/4/2011	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/4/2011	LVW 5.5	Apparent Color	20	ACU	3	ACU	SM 2120B
4/4/2011	LVW 5.5	Alpha, Min Detectable Activity	2.95	pCi/L	0	pCi/L	SM 7110C
4/4/2011	LVW 5.5	Alpha, Two Sigma Error	2.03	pCi/L	0	pCi/L	SM 7110C
4/4/2011	LVW 5.5	Gross Alpha by Coprecipitation	6.39	pCi/L	2.95	pCi/L	SM 7110C
4/4/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
4/4/2011	LVW 6.05	Total Dissolved Solids (TDS)	1600	mg/L	10	mg/L	E160.1/SM2540C
4/4/2011	LVW 6.05	Boron Total ICAP	0.67	mg/L	0.05	mg/L	EPA 200.7
4/4/2011	LVW 6.05	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
4/4/2011	LVW 6.05	Iron Total ICAP	0.077	mg/L	0.02	mg/L	EPA 200.7
4/4/2011	LVW 6.05	Manganese Total ICAP	0.049	mg/L	0.002	mg/L	EPA 200.7
4/4/2011	LVW 6.05	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
4/4/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/4/2011	LVW 6.05	Chloride	320	mg/L	1	mg/L	EPA 300.0
4/4/2011	LVW 6.05	Perchlorate	26	ug/L	4	ug/L	EPA 314.0
4/4/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/4/2011	LVW 6.05	Apparent Color	15	ACU	3	ACU	SM 2120B
4/4/2011	LVW 6.05	Alpha, Min Detectable Activity	1.94	pCi/L	0	pCi/L	SM 7110C
4/4/2011	LVW 6.05	Alpha, Two Sigma Error	1.57	pCi/L	0	pCi/L	SM 7110C
4/4/2011	LVW 6.05	Gross Alpha by Coprecipitation	5.23	pCi/L	1.94	pCi/L	SM 7110C
4/4/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
4/4/2011	LVW UPGRADIENT	Total Dissolved Solids (TDS)	1700	mg/L	10	mg/L	E160.1/SM2540C
4/4/2011	LVW UPGRADIENT	Boron Total ICAP	0.71	mg/L	0.05	mg/L	EPA 200.7
4/4/2011	LVW UPGRADIENT	Chromium Total ICAP	ND	mg/L	0.01	mg/L	EPA 200.7
4/4/2011	LVW UPGRADIENT	Iron Total ICAP	0.33	mg/L	0.02	mg/L	EPA 200.7
4/4/2011	LVW UPGRADIENT	Manganese Total ICAP	0.066	mg/L	0.002	mg/L	EPA 200.7
4/4/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
4/4/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/4/2011	LVW UPGRADIENT	Chloride	300	mg/L	1	mg/L	EPA 300.0
4/4/2011	LVW UPGRADIENT	Perchlorate	34	ug/L	4	ug/L	EPA 314.0
4/4/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/4/2011	LVW UPGRADIENT	Apparent Color	15	ACU	3	ACU	SM 2120B
4/4/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	2.5	pCi/L	0	pCi/L	SM 7110C
4/4/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.72	pCi/L	0	pCi/L	SM 7110C
4/4/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	5.16	pCi/L	2.5	pCi/L	SM 7110C
4/18/2011	LVW 0.55	Perchlorate	65	ug/L	4	ug/L	EPA 314.0
4/18/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/18/2011	LVW 0.55	Total phosphorus as P	0.082	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
4/18/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0
4/18/2011	LVW 5.5	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
4/18/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/18/2011	LVW 5.5	Perchlorate	30	ug/L	4	ug/L	EPA 314.0
4/18/2011	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/18/2011	LVW 5.5	Alpha, Min Detectable Activity	2.99	pCi/L	0	pCi/L	SM 7110C
4/18/2011	LVW 5.5	Alpha, Two Sigma Error	1.93	pCi/L	0	pCi/L	SM 7110C
4/18/2011	LVW 5.5	Gross Alpha by Coprecipitation	4.4	pCi/L	2.99	pCi/L	SM 7110C
4/18/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0

**NPDES Permit NV0023060 - 2nd Quarter 2011 Wash Locations Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
4/18/2011	LVW 6.05	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
4/18/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/18/2011	LVW 6.05	Perchlorate	29	ug/L	4	ug/L	EPA 314.0
4/18/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/18/2011	LVW 6.05	Alpha, Min Detectable Activity	2.51	pCi/L	0	pCi/L	SM 7110C
4/18/2011	LVW 6.05	Alpha, Two Sigma Error	1.84	pCi/L	0	pCi/L	SM 7110C
4/18/2011	LVW 6.05	Gross Alpha by Coprecipitation	6.49	pCi/L	2.51	pCi/L	SM 7110C
4/18/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
4/18/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
4/18/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
4/18/2011	LVW UPGRADIENT	Perchlorate	26	ug/L	4	ug/L	EPA 314.0
4/18/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
4/18/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	2.33	pCi/L	0	pCi/L	SM 7110C
4/18/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.69	pCi/L	0	pCi/L	SM 7110C
4/18/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	5.5	pCi/L	2.33	pCi/L	SM 7110C
5/2/2011	LVW 0.55	Perchlorate	47	ug/L	4	ug/L	EPA 314.0
5/2/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/2/2011	LVW 0.55	Total phosphorus as P	0.063	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/2/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0
5/2/2011	LVW 5.5	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
5/2/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/2/2011	LVW 5.5	Perchlorate	35	ug/L	4	ug/L	EPA 314.0
5/2/2011	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/2/2011	LVW 5.5	Alpha, Min Detectable Activity	2.15	pCi/L	0	pCi/L	SM 7110C
5/2/2011	LVW 5.5	Alpha, Two Sigma Error	1.61	pCi/L	0	pCi/L	SM 7110C
5/2/2011	LVW 5.5	Gross Alpha by Coprecipitation	4.86	pCi/L	2.15	pCi/L	SM 7110C
5/2/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0
5/2/2011	LVW 6.05	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
5/2/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/2/2011	LVW 6.05	Perchlorate	34	ug/L	4	ug/L	EPA 314.0
5/2/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/2/2011	LVW 6.05	Alpha, Min Detectable Activity	2.66	pCi/L	0	pCi/L	SM 7110C
5/2/2011	LVW 6.05	Alpha, Two Sigma Error	1.87	pCi/L	0	pCi/L	SM 7110C
5/2/2011	LVW 6.05	Gross Alpha by Coprecipitation	6.07	pCi/L	2.66	pCi/L	SM 7110C
5/2/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0
5/2/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
5/2/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/2/2011	LVW UPGRADIENT	Perchlorate	39	ug/L	4	ug/L	EPA 314.0
5/2/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/16/2011	LV UPGRADIENT	Asbestos by TEM - >10 microns	ND	MFL	2	MFL	EPA 100.2
5/16/2011	LV UPGRADIENT	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B
5/16/2011	LV UPGRADIENT	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
5/16/2011	LV UPGRADIENT	Cyanide by manual distillation	ND	mg/L	0.005	mg/L	EPA 335.4
5/16/2011	LV UPGRADIENT	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
5/16/2011	LV5.5	Asbestos by TEM - >10 microns	ND	MFL	2	MFL	EPA 100.2
5/16/2011	LV5.5	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B
5/16/2011	LV5.5	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
5/16/2011	LV5.5	Cyanide by manual distillation	ND	mg/L	0.005	mg/L	EPA 335.4
5/16/2011	LV5.5	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
5/16/2011	LV6.05	Asbestos by TEM - >10 microns	ND	MFL	2	MFL	EPA 100.2
5/16/2011	LV6.05	2,3,7,8-TCDD	ND	pg/L	5	pg/L	EPA 1613B
5/16/2011	LV6.05	Silver Total ICAP/MS	ND	ug/L	0.5	ug/L	EPA 200.8
5/16/2011	LV6.05	Cyanide by manual distillation	ND	mg/L	0.005	mg/L	EPA 335.4
5/16/2011	LV6.05	2-Chloroethylvinylether	ND	ug/L	0.5	ug/L	EPA 8260
5/23/2011	LVW 0.55	Perchlorate	43	ug/L	4	ug/L	EPA 314.0
5/23/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/23/2011	LVW 0.55	Total phosphorus as P	0.026	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
5/23/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0
5/23/2011	LVW 5.5	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
5/23/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0

**NPDES Permit NV0023060 - 2nd Quarter 2011 Wash Locations Analytical Summary**

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>
5/23/2011	LVW 5.5	Perchlorate	40	ug/L	4	ug/L	EPA 314.0
5/23/2011	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/23/2011	LVW 5.5	Alpha, Min Detectable Activity	2.5	pCi/L	0	pCi/L	SM 7110C
5/23/2011	LVW 5.5	Alpha, Two Sigma Error	1.69	pCi/L	0	pCi/L	SM 7110C
5/23/2011	LVW 5.5	Gross Alpha by Coprecipitation	4.28	pCi/L	2.5	pCi/L	SM 7110C
5/23/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0
5/23/2011	LVW 6.05	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0
5/23/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
5/23/2011	LVW 6.05	Perchlorate	45	ug/L	4	ug/L	EPA 314.0
5/23/2011	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/23/2011	LVW 6.05	Alpha, Min Detectable Activity	2.35	pCi/L	0	pCi/L	SM 7110C
5/23/2011	LVW 6.05	Alpha, Two Sigma Error	1.94	pCi/L	0	pCi/L	SM 7110C
5/23/2011	LVW 6.05	Gross Alpha by Coprecipitation	7.13	pCi/L	2.35	pCi/L	SM 7110C
5/23/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
5/23/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
5/23/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
5/23/2011	LVW UPGRADIENT	Perchlorate	47	ug/L	4	ug/L	EPA 314.0
5/23/2011	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/23/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	2.97	pCi/L	0	pCi/L	SM 7110C
5/23/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	1.91	pCi/L	0	pCi/L	SM 7110C
5/23/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	4.89	pCi/L	2.97	pCi/L	SM 7110C
6/6/2011	LVW 0.55	Perchlorate	46	ug/L	4	ug/L	EPA 314.0
6/6/2011	LVW 0.55	Ammonia Nitrogen	0.2	mg/L	0.05	mg/L	EPA 350.1
6/6/2011	LVW 0.55	Total phosphorus as P	0.074	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1
6/6/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
6/6/2011	LVW 5.5	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
6/6/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
6/6/2011	LVW 5.5	Perchlorate	43	ug/L	4	ug/L	EPA 314.0
6/6/2011	LVW 5.5	Ammonia Nitrogen	0.31	mg/L	0.05	mg/L	EPA 350.1
6/6/2011	LVW 5.5	Alpha, Min Detectable Activity	1.98	pCi/L	0	pCi/L	SM 7110C
6/6/2011	LVW 5.5	Alpha, Two Sigma Error	1.16	pCi/L	0	pCi/L	SM 7110C
6/6/2011	LVW 5.5	Gross Alpha by Coprecipitation	<1.98	pCi/L	1.98	pCi/L	SM 7110C
6/6/2011	LVW 6.05	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
6/6/2011	LVW 6.05	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
6/6/2011	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
6/6/2011	LVW 6.05	Perchlorate	44	ug/L	4	ug/L	EPA 314.0
6/6/2011	LVW 6.05	Ammonia Nitrogen	0.3	mg/L	0.05	mg/L	EPA 350.1
6/6/2011	LVW 6.05	Alpha, Min Detectable Activity	1.78	pCi/L	0	pCi/L	SM 7110C
6/6/2011	LVW 6.05	Alpha, Two Sigma Error	1.94	pCi/L	0	pCi/L	SM 7110C
6/6/2011	LVW 6.05	Gross Alpha by Coprecipitation	5.99	pCi/L	1.78	pCi/L	SM 7110C
6/6/2011	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0
6/6/2011	LVW UPGRADIENT	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0
6/6/2011	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0
6/6/2011	LVW UPGRADIENT	Perchlorate	29	ug/L	4	ug/L	EPA 314.0
6/6/2011	LVW UPGRADIENT	Ammonia Nitrogen	0.29	mg/L	0.05	mg/L	EPA 350.1
6/6/2011	LVW UPGRADIENT	Alpha, Min Detectable Activity	0.541	pCi/L	0	pCi/L	SM 7110C
6/6/2011	LVW UPGRADIENT	Alpha, Two Sigma Error	0.615	pCi/L	0	pCi/L	SM 7110C
6/6/2011	LVW UPGRADIENT	Gross Alpha by Coprecipitation	4.44	pCi/L	0.541	pCi/L	SM 7110C
6/20/2011	LVW 0.55	Perchlorate	53	ug/L	4	ug/L	EPA 314.0
6/20/2011	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
6/20/2011	LVW 0.55	Total phosphorus as P	0.076	mg/L	0.02	mg/L	SM4500-PE/EPA 365.1







NPDES Permit NV0023060 - 2nd Quarter 2011 LVW 5.5 Mix Zone Evaluation

<u>Sample Date</u>	<u>Sample ID</u>	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	<u>MRL</u>	<u>Units</u>	<u>Method</u>	<u>Mix Zone Limit</u>
4/4/2011	LVW 5.5	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0	
4/18/2011	LVW 5.5	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0	
5/2/2011	LVW 5.5	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0	
5/23/2011	LVW 5.5	Nitrate as Nitrogen by IC	15	mg/L	0.1	mg/L	EPA 300.0	
6/6/2011	LVW 5.5	Nitrate as Nitrogen by IC	16	mg/L	0.1	mg/L	EPA 300.0	
4/4/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0	
4/18/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0	
5/2/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0	
5/23/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0	
6/6/2011	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	mg/L	EPA 300.0	
4/4/2011	LVW 5.5	Total Dissolved Solids (TDS)	1600	mg/L	10	mg/L	E160.1/SM2540C	2400 mg/L
4/4/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0	17 mg/L
4/18/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0	"
5/2/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0	"
5/23/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	mg/L	CALC_300.0	"
6/6/2011	LVW 5.5	Total Inorganic Nitrogen-Calc	16	mg/L	0.2	mg/L	CALC_300.0	"

**NPDES Permit NV0023060 - 2nd Quarter 2011 M-10 Monitoring 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>
5/13/2011	M-10	Ammonia Nitrogen	ND	mg/L	0.05	mg/L	EPA 350.1
5/13/2011	M-10	Boron Total ICAP	3	mg/L	0.05	mg/L	EPA 200.7
5/13/2011	M-10	Chlorate by IC	160000	ug/L	10	ug/L	EPA 9056
5/13/2011	M-10	Chloride	300	mg/L	1	mg/L	EPA 300.0
5/13/2011	M-10	Chromium Total ICAP	0.7	mg/L	0.01	mg/L	EPA 200.7
5/13/2011	M-10	Hexavalent chromium (Cr VI)	ND	mg/L	0.005	mg/L	EPA 7196
5/13/2011	M-10	Iron Total ICAP	13	mg/L	0.02	mg/L	EPA 200.7
5/13/2011	M-10	Manganese Total ICAP	0.36	mg/L	0.002	mg/L	EPA 200.7
5/13/2011	M-10	Nitrate as Nitrogen by IC	1.9	mg/L	0.013	mg/L	EPA 300.0
5/13/2011	M-10	Nitrate as Nitrogen by IC	2	mg/L	0.013	mg/L	EPA 9056
5/13/2011	M-10	Nitrate as NO3 (calc)	8.9	mg/L	0.055	mg/L	EPA 9056
5/13/2011	M-10	Nitrite Nitrogen by IC	ND	mg/L	0.013	mg/L	EPA 300.0
5/13/2011	M-10	Perchlorate	21000	ug/L	4	ug/L	EPA 314.0
5/13/2011	M-10	pH	7.1	Units	0.1	Units	EPA 9040
5/13/2011	M-10	Total Dissolved Solids (TDS)	2900	mg/L	10	mg/L	E160.1/SM2540C
5/13/2011	M-10	Total Inorganic Nitrogen-Calc	1.9	mg/L	0.2	mg/L	CALC_300.0



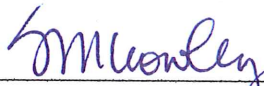
**NPDES Permit NV0023060 - 2nd Quarter 2011 FBR Analytical Summary**

<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>
4/4/2011	FBR BIOLOGICAL SOLIDS	Arsenic Subbed	360	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Cadmium Subbed	ND	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Chromium Subbed	380	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Copper Subbed	140	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Lead Subbed	ND	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Molybdenum Subbed	1300	mg/kg	18.5	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Nickel Subbed	36	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Selenium Subbed	59	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Silver Subbed	ND	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Zinc Subbed	280	mg/kg	3.7	mg/kg	EPA 6010
4/4/2011	FBR BIOLOGICAL SOLIDS	Mercury Subbed	ND	mg/kg	0.37	mg/kg	EPA 7471A
4/4/2011	FBR BIOLOGICAL SOLIDS	4,4-DDD	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	4,4-DDE	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	4,4-DDT	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Aldrin	ND	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Alpha-BHC	100	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Alpha-Chlordane	ND	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Beta-BHC	110	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Delta-BHC	180	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Dieldrin	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Endosulfan I	ND	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Endosulfan II	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Endosulfan sulfate	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Endrin	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Endrin Aldehyde	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Endrin Ketone	ND	ug/kg	15	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Gamma-BHC	11	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Gamma-Chlordane	ND	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Heptachlor	ND	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Heptachlor Epoxide	ND	ug/kg	7.5	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Methoxychlor	ND	ug/kg	75	ug/kg	EPA 8081A
4/4/2011	FBR BIOLOGICAL SOLIDS	Toxaphene	ND	ug/kg	185	ug/kg	EPA 8081A
5/16/2011	FBR BIOLOGICAL SOLIDS	PCB 1016 Aroclor	ND	ug/kg	220	ug/kg	EPA 8082
5/16/2011	FBR BIOLOGICAL SOLIDS	PCB 1221 Aroclor	ND	ug/kg	220	ug/kg	EPA 8082
5/16/2011	FBR BIOLOGICAL SOLIDS	PCB 1232 Aroclor	ND	ug/kg	220	ug/kg	EPA 8082
5/16/2011	FBR BIOLOGICAL SOLIDS	PCB 1242 Aroclor	ND	ug/kg	220	ug/kg	EPA 8082
5/16/2011	FBR BIOLOGICAL SOLIDS	PCB 1248 Aroclor	ND	ug/kg	220	ug/kg	EPA 8082
5/16/2011	FBR BIOLOGICAL SOLIDS	PCB 1254 Aroclor	ND	ug/kg	220	ug/kg	EPA 8082
5/16/2011	FBR BIOLOGICAL SOLIDS	PCB 1260 Aroclor	ND	ug/kg	220	ug/kg	EPA 8082

**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.

 07-15-11

Susan M. Crowley, CEM 1428, exp 3-8-13

## ATTACHMENT 4



11 2nd Q Sludge  
Report.pdf

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



July 14, 2011

Susan Crowley  
Certified Environmental Manager 1428  
366 Equina Dr.  
Henderson, NV 89014

RE: FBR Biological Solids 2nd Quarter Reporting

Via email

Dear Susan,

The NDEP Authorization to Discharge Permit No. NV0023060 section I.A.11 requires facilities that generate and dispose of sludge to monitor certain constituents; the frequency of monitoring depends upon the amount of sludge produced.

The FBR Perchlorate Reduction Process generated 51.41 dry metric tons of biological solids in the 2nd Quarter of 2011. This extrapolates to an expected production of 205.62 metric TPY of dry FBR biological solids.

Attached for your review is the 2nd Quarter 2011 sludge monitoring results reported in mg per kg of dry sludge based on MWH Laboratories analysis (MWH Service Report #360549 & 364895 for NERT).

Please contact me if there are any questions. I will send hard copy by mail with the attachments.

Sincerely,

Thomas McDaniel, Project Manager  
Veolia Water North America - West LLC

CC: Via email w/o attachments  
Susan Crowley  
Mary Cheung  
Chuck Fenton  
Sachin Chawla

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

2nd Qtr 2011

VWNA Operation's Input Required:	April	May	June
Average % solids of filter press cake	24.63%	21.50%	23.19%
Republic's information on tons of solids	89.58	89.91	65.85
Less Iron Oxide Sludge, Tons			
==> Wet Tons of FBR Biological solids	89.58	89.91	65.85
==> Wet Metric Tons of FBR Biological solids	81.27	81.57	59.74
==> Metric Tons of DRY FBR Biological solids	<b>20.02</b>	<b>17.54</b>	<b>13.85</b>
==> Average MTPD of dry FBR Biological Solids	0.67	0.57	0.46
Solids. Note: the permit requires quarterly monitoring for Facilities which produce >290 and <1500 metric tons of dry solids per year.	80.06	70.15	55.41

Total Metric Tons

51.41

205.62