

ENVIRON

January 23, 2012

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: NPDES Permit NV0023060 – Discharge Monitoring Reports (DMRs) – 4th Quarter 2011

The Nevada Environmental Response Trust (NERT) maintains NPDES Permit NV0023060 for discharge of treated water, as part of their on-going effort to remediate perchlorate in the Henderson area. The attached DMRs (Attachment 1) reflect information associated with the remediation efforts, i.e. surface discharge of treated water near the Las Vegas Wash. Included with this correspondence is the October, November and December 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.

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

As required by permit condition I.A.20, a report describing the biological process generated solid waste is included as Attachment 4.

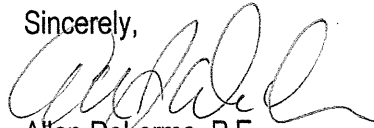
As required by permit condition I.A.21, with this first report under the recently renewed NPDES permit (renewed effective December 14, 2011) notice is provided that Susan Crowley (CEM 1428) is the designated Certified Environmental Manager signing the DMRs.

As required by permit condition I.B.1.a, included with this fourth quarter report are analytical graphs for both the process samples (influent and effluent locations) as well as the Las Vegas Wash control point, LVW 5.5 or Telephone Line Road.

Compliance Coordinator
January 23, 2012
Page 2

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

Sincerely,



Allan DeLorme, P.E.
Managing Principal

Overnight Mail
Attachments

cc: Please see attached distribution sheet



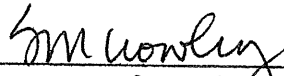
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Documents\Document

Name		Firm	Distribution		
(Last, First)			Hard	e-Copy	Comment
Compliance Coordinator		NDEP	X	X	digital analytical
Knight	William	NDEP			
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			
Kaplan	Mitch	EPA, Reg 9			
Tyson	Victoria	Timet			
Wilkinson	Craig	Timet			
Pogoncheff	Nick	Stauffer			
Madiano	Ed	de maximis			

Name		Firm	Distribution		
(Last, First)			Hard	e-Copy	Comment
Crowley	Susan	Crowley Environmental	X	X	
Bailey	Keith	Environmental Answers			
Krish	Ed	Hydrogeologist		X	
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 – 4th 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.

 1-23-12

Susan Crowley

CEM 1428, expires 3-8-13

ATTACHMENT 1

Discharge Monitoring Reports (DMR)

11 Oct DMR.xls

October 2012

11 Nov DMR.xls

November 2012

December 2012

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 11 10 01 TO 11 10 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	1.33	1.36	MGD	*****	*****	*****		0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	3.6	5.0	40.60	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.4	2.7	16.01	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	122	130	1,338	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	*****	*****	****	7.0	7.20	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****				
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.008	0.020	0.087	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

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.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Susan Crowley CEM 1428, exp 3-8-13 TYPED OR PRINTED	SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE 702 AREA CODE 592-7727 NUMBER	DATE 12 01 23 YEAR MONTH DAY
--	---	---	------------------------------------

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

PERMITTEE NAME/ADDRESS

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

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
 PERMIT NUMBER

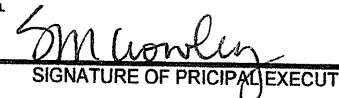
001
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	10	01		11	10	31

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			
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	*****	*****	****	0.042	0.095	0.467	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.007	0.013	0.082	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	11.80	21.00	130.22	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.36	4.40	25.91	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	10 mg/l	Monitor & Report	121.03 lbs/day				
Manganese Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.76	*****	8.22	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	5 mg/l	NA	60.52 lbs/day				
Total Phosphorus, as P Influent	SAMPLE MEASUREMENT	*****	*****	****	0.083	0.140	0.924	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Susan Crowley CEM 1428, exp 3-8-13 TYPED OR PRINTED	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	12 YEAR	01 MONTH

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

PERMITTEE NAME/ADDRESS

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

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	10	01		11	10	31

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	*****	*****	****	0.308	0.640	3.421	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.30	0.34	3.35	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	*****	*****	****	25	40	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	28.00	50.00	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	13.80	16.00	152.59	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.69	0.96	7.61	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

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

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

TELEPHONE: 702 AREA CODE, 592-7727 NUMBER
 DATE: 12 YEAR, 01 MONTH, 23 DAY

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

PERMITTEE NAME/ADDRESS

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

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
11	10	01		11	10	31

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			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,500	*****	16,902	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,400	*****	15,775	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	6,000	*****	64,923	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	5,600	*****	60,595	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	0.67	*****	7.21	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

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

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

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

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702 AREA CODE	592-7727 NUMBER	12 YEAR	01 MONTH	23 DAY

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 510 Fourth Street
 Henderson, NV. 89015

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
 PERMIT NUMBER

001
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FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	10	01		11	10	31

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	*****	*****	****	2.30	*****	25.92	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.70	*****	29.22	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	6.97	7.46	78.23	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.45	*****	4.90	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	2.22	5.20	25.06	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.87	3.60	20.92	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Chloride Influent	SAMPLE MEASUREMENT	*****	*****	****	1,800	*****	19,477	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Susan Crowley
 CEM 1428, exp 3-8-13
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S.M. Crowley
 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
702	592-7727	12	01	23
AREA CODE	NUMBER	YEAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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NV 0023060
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MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
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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			
Effluent	SAMPLE MEASUREMENT	*****	*****	****	2,000	*****	21,641	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.48	1.65	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Effluent	SAMPLE MEASUREMENT	*****	*****	****	17.62	20.50	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Influent	SAMPLE MEASUREMENT	*****	*****	****	234	*****	2,577	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.11	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 Susan Crowley CEM 1428, exp 3-8-13 TYPED OR PRINTED	CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	TELEPHONE DATE	SIGNATURE OF PRICIPAL EXECUTIVE <i>S.M. Crowley</i>	702	592-7727	12	01	23
				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	11	01	TO	11	11	30

NO DISCHARGE
NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS				
Flow Effluent	SAMPLE MEASUREMENT	1.29	1.35	MGD	*****	*****	*****		0	Cont	Flow Meter	
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****					
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	1.6	3.3	17.38	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.0	1.0	10.90	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day					
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	113	120	1,257	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	*****	*****	****	7.0	7.10	*****	SU	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****					
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.042	0.070	0.464	MG/L	0	Weekly	Discrete	
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Susan Crowley		<small>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</small>						TELEPHONE		DATE		
CEM 1428, exp 3-8-12 TYPED OR PRINTED								SIGNATURE OF PRICIPAL EXECUTIVE <i>S.M. Crowley</i>		702	592-7727	12
COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)		OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MONTH	DAY				

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	11	01		11	11	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	*****	*****	****	0.065	0.100	0.715	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.006	0.010	0.068	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	8.25	10.00	91.86	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.81	2.40	20.18	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	*****	*****	****	0.056	0.074	0.619	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Susan Crowley
 CEM 1428, exp 3-8-12
 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.

Susan Crowley
 SIGNATURE OF PRICIPAL/EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702 AREA CODE, 592-7727 NUMBER
 DATE: 12 YEAR, 01 MONTH, 23 DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 * Analyte monitored quarterly. Please see the NV0023060 October 2011 DMR for 4th Q 11 information.

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	11	01		11	11	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	*****	*****	****	0.210	0.270	2.320	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.07	0.14	0.75	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	*****	*****	****	25	35	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	17.50	20.00	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	13.00	15.00	144.16	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.49	0.73	5.37	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Susan Crowley
CEM 1428, exp 3-8-12
TYPED OR PRINTED

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

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

TELEPHONE		DATE		
702	592-7727	12	01	23
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

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DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	11	01		11	11	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			
Sulfate Influent	SAMPLE MEASUREMENT	*****	*****	****	1,500	*****	15,988	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,300	*****	13,557	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Susan Crowley
CEM 1428 exp 3-8-12
TYPED OR PRINTED

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

S.M. Crowley
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
702	592-7727	12	01	23
AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
* Analyte monitored quarterly. Please see the NV0023060 October 2011 DMR for 4th Q 11 information.

PERMITTEE NAME/ADDRESS

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

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
 PERMIT NUMBER

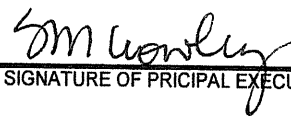
001
 DISCHARGE NUMBER

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

NO DISCHARGE

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lbs/day)	UNITS			
Oil & Grease Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Boron Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Dissolved Oxygen Effluent	SAMPLE MEASUREMENT	*****	*****	****	7.64	8.17	83.28	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.41	*****	4.45	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	1.64	5.30	18.27	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.44	2.20	15.91	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 Susan Crowley CEM 1428, exp 3-8-12 TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	TELEPHONE		DATE		
		SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	702 AREA CODE	592-7727 NUMBER	12 YEAR	01 MONTH

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 * Analyte monitored quarterly. Please see the NV0023060 October 2011 DMR for 4th Q 11 information.

PERMITTEE NAME/ADDRESS

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

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	11	01		11	11	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	*****	*****	****	1.32	1.49	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	15.98	19.10	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	184	*****	2,041	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.07	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
Susan Crowley
 CEM 1428, exp 3-8-12
 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.

Susan Crowley
 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
702	592-7727	12	01	23
AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 * Analyte monitored quarterly. Please see the NV0023060 October 2011 DMR for 4th Q 11 information.

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 12 01 TO 11 12 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	1.33	1.34	MGD	*****	*****	*****		0	Cont	Flow Meter
	PERMIT REQUIREMENT	1.45 MGD Maximum	1.75 MGD Maximum		*****	*****	*****				
BOD5 (Inhibited) Influent	SAMPLE MEASUREMENT	*****	*****	****	1.5	2.3	16.45	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
BOD5 (Inhibited) Effluent	SAMPLE MEASUREMENT	*****	*****	****	4.8	8.0	51.69	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR Influent	SAMPLE MEASUREMENT	*****	*****	****	116	120	1,287	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	*****	*****	****	7.0	7.00	*****	SU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	6.5 Minimum	9.0 Maximum	*****				
Hexavalent Chormium Influent	SAMPLE MEASUREMENT	*****	*****	****	0.033	0.082	0.367	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Susan Crowley CEM 1428, exp 3-8-13 TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	TELEPHONE 702 592-7727 AREA CODE NUMBER	DATE 12 01 23 YEAR MONTH DAY
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SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

PERMITTEE NAME/ADDRESS

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

Facility: Nevada Environmental Response Trust

Location: Henderson, NV

Attn: Susan M. Crowley

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV 0023060
PERMIT NUMBER

001
DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	12	01		11	12	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	*****	*****	****	0.085	0.140	0.945	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Chromium Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.010	0.013	0.111	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	0.1 mg/l	Monitor & Report				
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	16.00	20.00	178.08	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	135 mg/l	Monitor & Report	1,634 lbs/day				
Iron, Total Effluent	SAMPLE MEASUREMENT	*****	*****	****	2.95	4.20	32.88	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	*****	*****	****	0.464	1.700	5.129	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				

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

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

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

TELEPHONE		DATE		
702	592-7727	12	01	23
AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
 * Analyte monitored quarterly. Please see the NV0023060 October 2011 DMR for 4th Q 11 information.

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DISCHARGE MONITORING REPORT (DMR)

NV 0023060	001
PERMIT NUMBER	DISCHARGE NUMBER

NO DISCHARGE

NOTE: Read instructions before completing this form

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
FROM	11	12	01	TO	11	12	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	UNITS			
Total Phosphorus, as P Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.378	0.460	4.205	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	20 lbs/day				
Total Ammonia, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.21	0.36	2.34	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	*****	*****	****	34	60	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Color Effluent	SAMPLE MEASUREMENT	*****	*****	****	16.25	25.00	*****	ACU	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Total Inorganic Nitrogen, as N Influent	SAMPLE MEASUREMENT	*****	*****	****	12.50	13.00	139.04	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Total Inorganic Nitrogen, as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.42	0.74	4.61	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	
CEM 1428, exp 3-8-13 TYPED OR PRINTED								702 AREA CODE	592-7727 NUMBER	12 YEAR	01 MONTH
COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)							SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				

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Attn: Susan M. Crowley

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DISCHARGE MONITORING REPORT (DMR)

NV 0023060
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	12	01		11	12	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	*****	*****	****	1,600	*****	17,685	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfate Effluent	SAMPLE MEASUREMENT	*****	*****	****	1,400	*****	15,475	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Influent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Sulfide Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.01	*****	0.13	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Oil & Grease Influent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Susan Crowley
 CEM 1428 exp 3-8-13
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702	592-7727	12	01	23
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NV 0023060
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FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
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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 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	*****	*****	****	7.21	7.83	78.74	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Nitrate as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.32	*****	3.59	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Kjeldahl Nitrogen as N Influent	SAMPLE MEASUREMENT	*****	*****	****	2.88	3.60	31.98	MG/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	Monitor & Report				
Kjeldahl Nitrogen as N Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.78	1.90	19.74	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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S.M. Crowley
 SIGNATURE OF PRICIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702 592-7727
 DATE: 12 01 23
AREA CODE NUMBER YEAR MONTH DAY

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			
Chloride Effluent	SAMPLE MEASUREMENT	*****	*****	****	*	*****	*	MG/L	0	Quarterly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Radium 226 + 228 Effluent	SAMPLE MEASUREMENT	*****	*****	****	1.48	1.48	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Gross Alpha Effluent	SAMPLE MEASUREMENT	*****	*****	****	22.30	31.50	*****	pCi/L	0	Weekly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	Monitor & Report	*****				
Chlorate Influent	SAMPLE MEASUREMENT	*****	*****	****	228	*****	2,530	MG/L	0	Monthly	Discrete
	PERMIT REQUIREMENT	*****	*****	****	Monitor & Report	*****	Monitor & Report				
Chlorate Effluent	SAMPLE MEASUREMENT	*****	*****	****	0.03	*****	0.36	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
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TELEPHONE		DATE		
702 AREA CODE	592-7727 NUMBER	12 YEAR	01 MONTH	23 DAY

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

Summary of Supporting Analytical

Influent -
1-17-12.xlsx

Effluent -
1-17-12.xlsx

Influent and Effluent

Influent-Comp -
1-17-12.xlsx

Effluent-Comp -
1-17-12.xlsx

Influent and Effluent Composites

Wash 1-17-12.xlsx

Wash

Wash Mix Zone
1-17-12.xlsx

LVW 5.5 Mix Zone Evaluation

M-10 - 1-17-12.xlsx

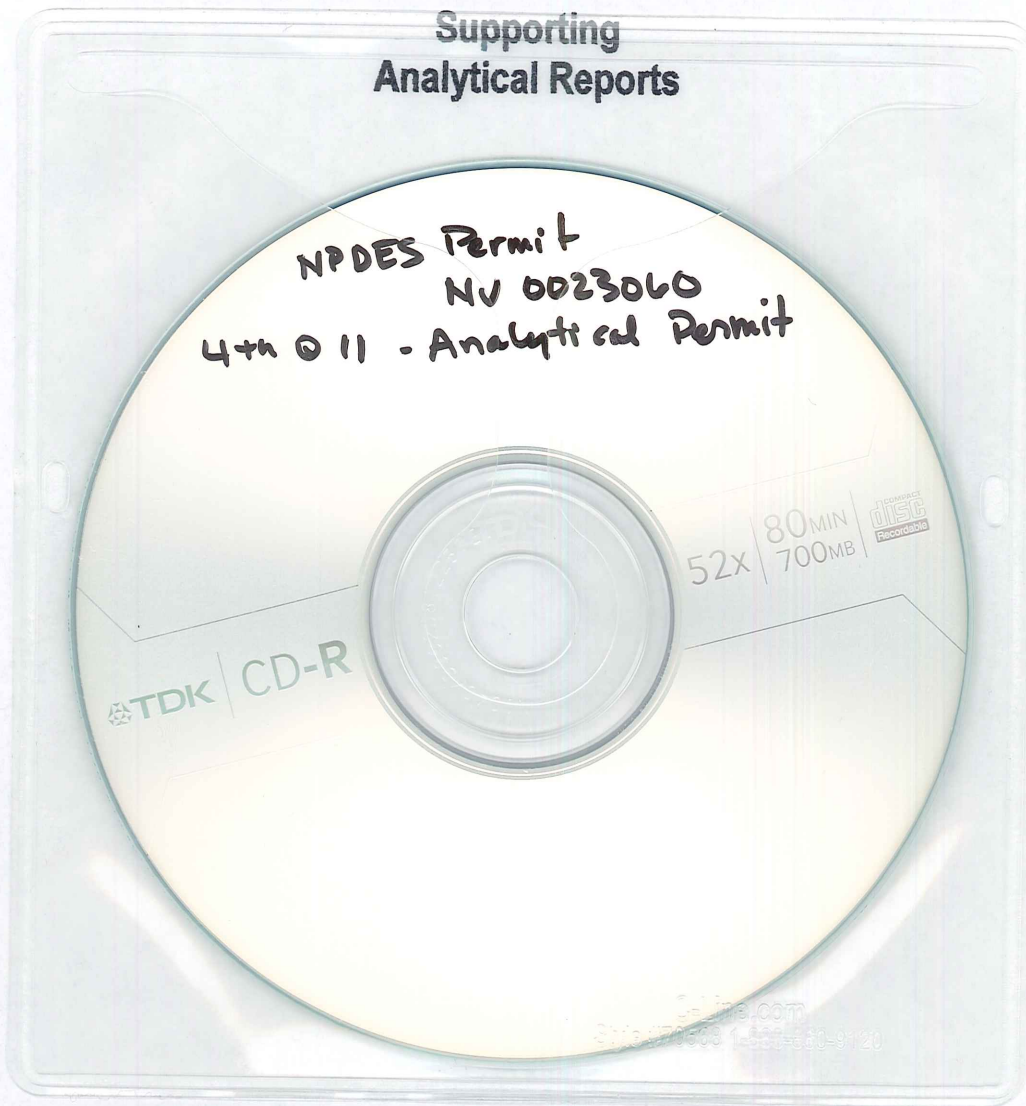
M-10

FBR Solids -
1-6-12.xlsx

FBR Solids

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.

Susan M. Crowley 1-23-12
Susan M. Crowley, CEM/1428, exp 3-8-13

ATTACHMENT 4

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

4th Quarter 2011 Sludge Report 4th
Sludge Cover Letter.c Qtr 2011.xls



January 4, 2012

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

RE: FBR Biological Solids 3rd 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 39.23 dry metric tons of biological solids in the 4th Quarter of 2011. This extrapolates to an expected production of 156.92 metric TPY of dry FBR biological solids.

Attached for your review is the 4th Quarter 2011 sludge monitoring results reported in mg per kg of dry sludge based on MWH Laboratories analysis (MWH Service Report #377695).

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
Sachin Chawla

Calculation of Metric Tons of Dry Solids Produced at the FBR

VWNA Operation's Input Required:	October	November	December
Average % solids of filter press cake	24.14%	27.89%	25.34%
Republic's information on tons of solids	54.83	61.38	62.38
Less Iron Oxide Sludge, Tons		10.47	
==> Wet Tons of FBR Biological solids	<u>54.83</u>	<u>50.91</u>	<u>62.38</u>
==> Wet Metric Tons of FBR Biological solids	49.74	46.19	56.59
==> Metric Tons of DRY FBR Biological solids	12.01	12.88	14.34
==> Average MTPD of dry FBR Biological Solids	0.39	0.43	0.46
Solids. Note: the permit requires quarterly monitoring for Facilities which produce >290 and <1500 metric tons of dry solids per year.	48.03	51.52	57.36

Total Metric Tons
39.23

156.92

**Perchlorate Fluidized Bed Biological Reactor
Dewatered FBR Biological Sludge**

Analytes	mg/kg of dry sludge
Silver, Total	ND
Arsenic, Total	360
Cadmium, Total	ND
Chromium, Total	670
Copper, Total	340
Mercury	ND
Molybdenum, Total	1500
Nickel, Total	52
Lead, Total	ND
Selenium, Total	78
Zinc, Total	410
	ug/kg of dry sludge
Pesticides	
Alpha-BHC	96
Alpha-Chlordane	ND
Aldrin	ND
Beta-BHC	160
Delta-BHC	510
p,p' DDD	ND
p,p' DDE	ND
p,p' DDT	ND
Dieldrin	ND
Endrin Aldehyde	ND
Endrin Ketone	ND
Endrin	ND
Endosulfan I (alpha)	ND
Endosulfan II (beta)	ND
Endosulfan sulfate	ND
Heptachlor	ND
Heptachlor Epoxide	ND
Toxaphene	ND
Dibutyl Chlorendate (24-150)	NA

ATTACHMENT 5

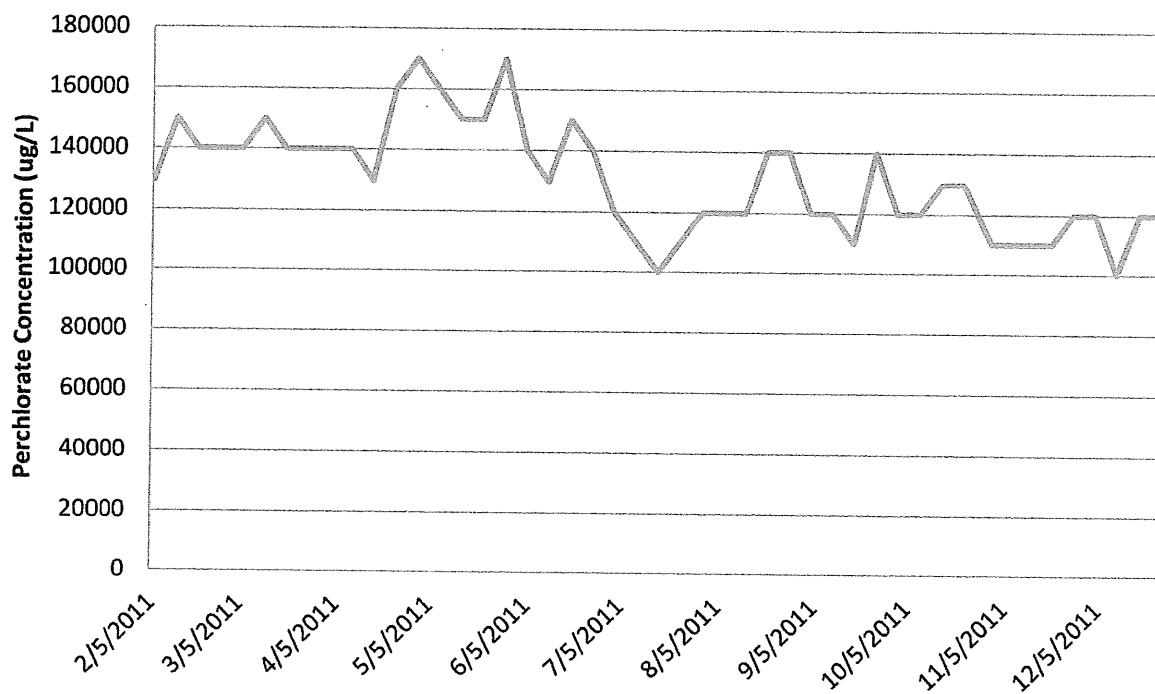
Annual Analytical Graphs

2011 Graphs -
Inf-Eff Perchlorate.d

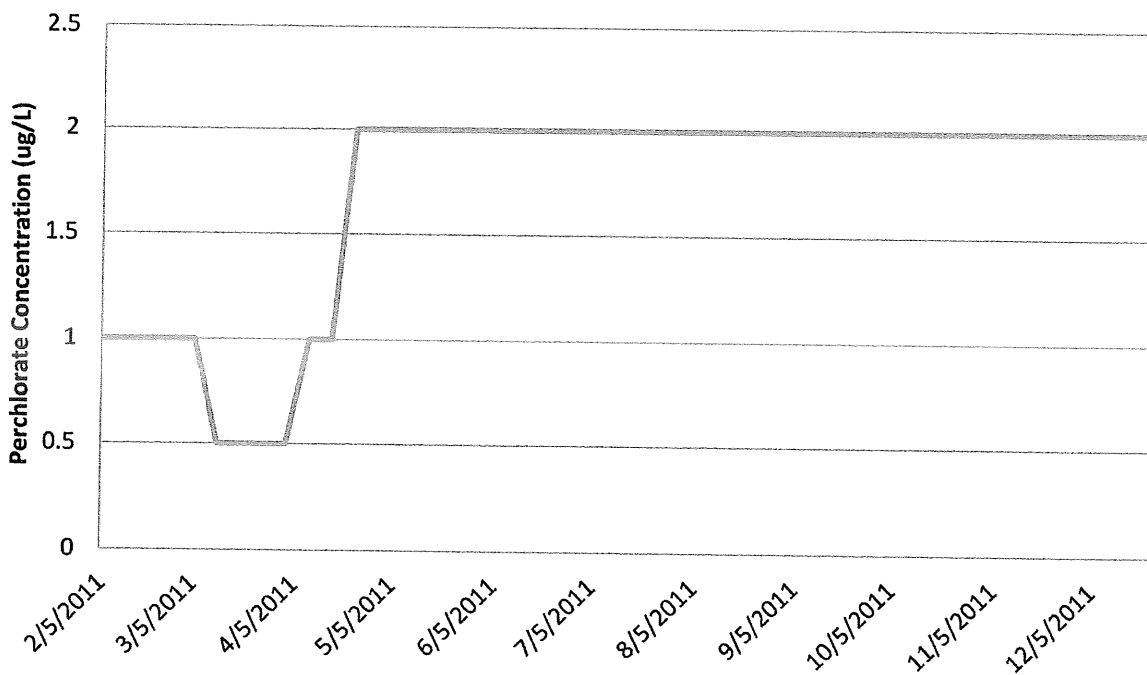
2011 Graphs -
Inf-Eff.docx

2011 Graphs -
Wash.docx

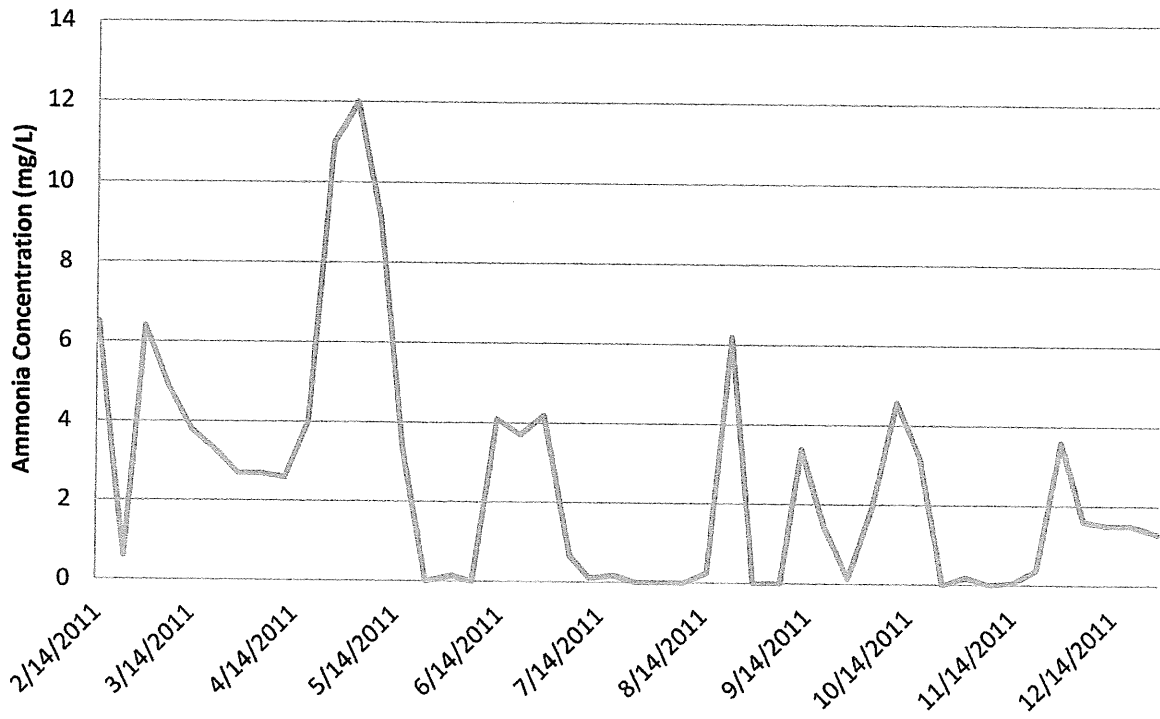
Influent - Perchlorate



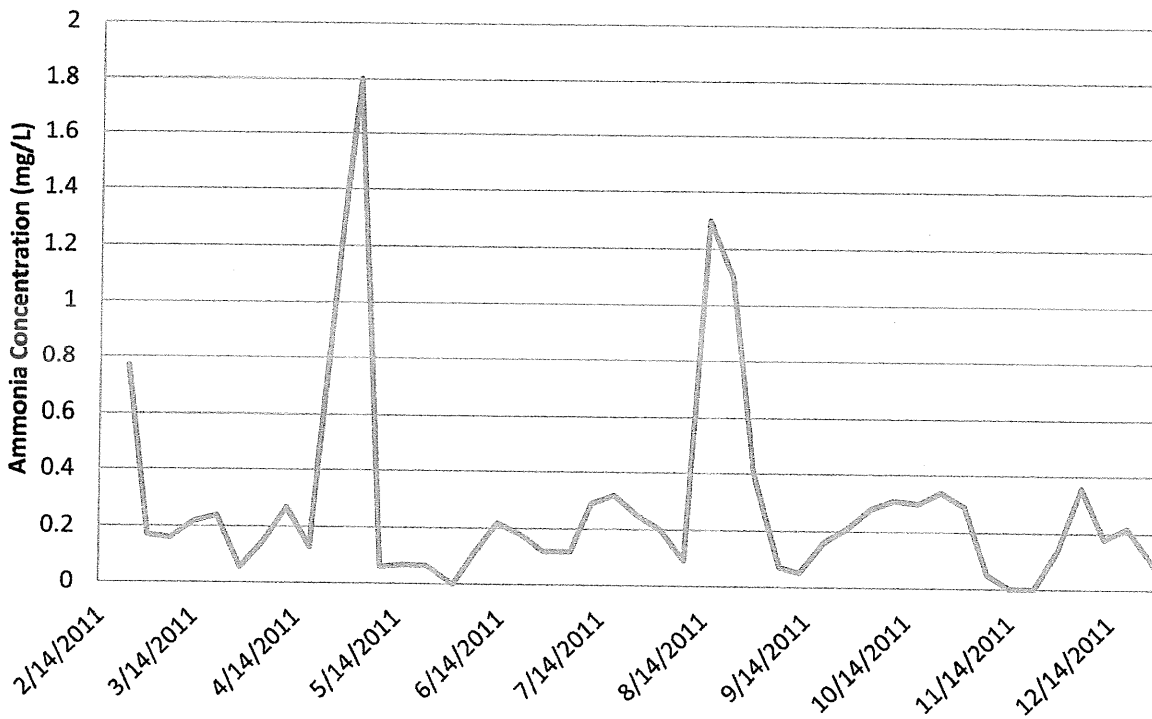
Effluent - Perchlorate as 1/2 MRL



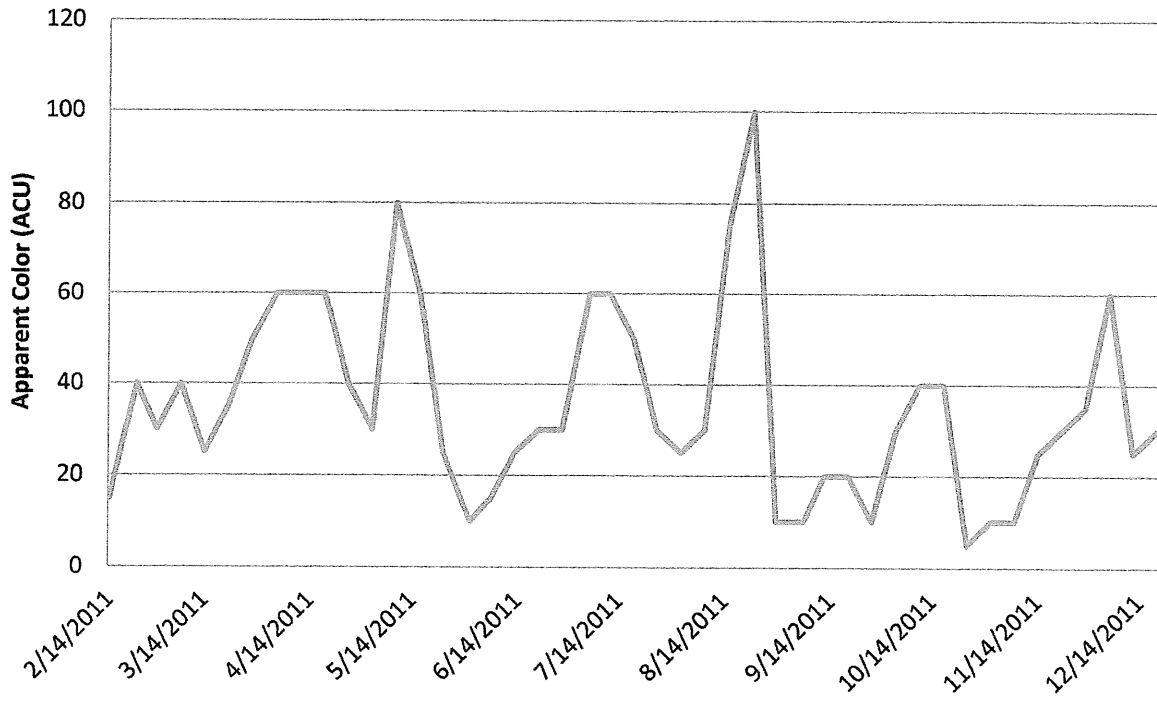
Influent - Ammonia



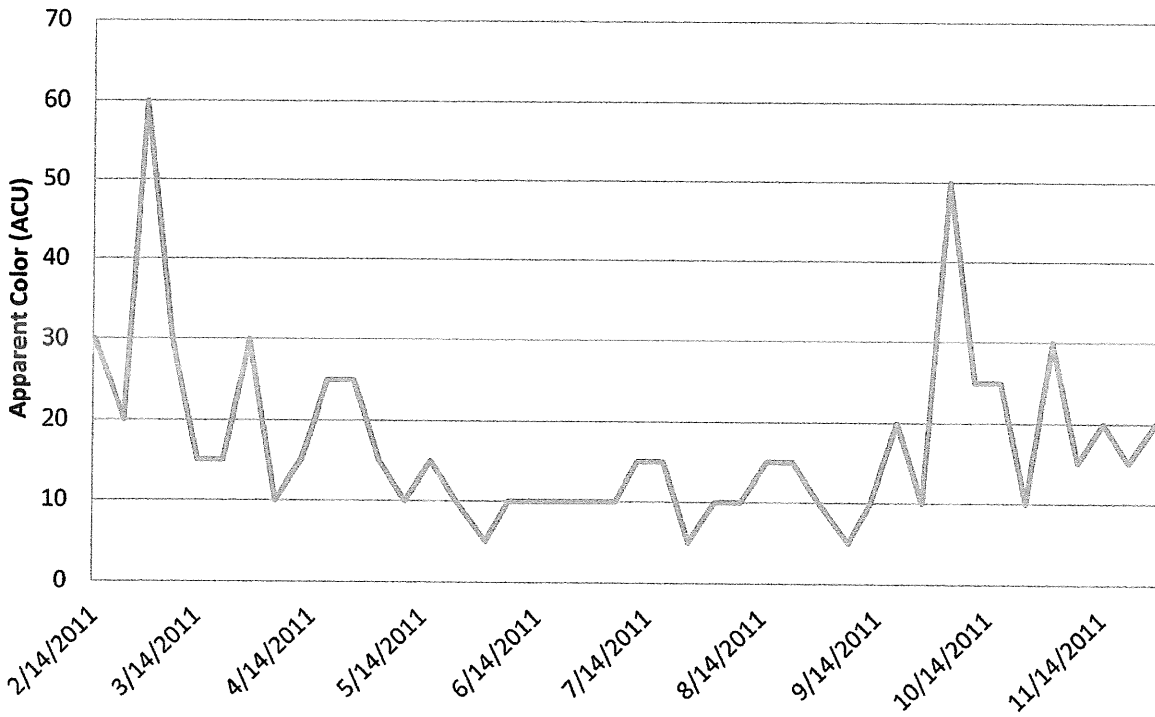
Effluent - Ammonia



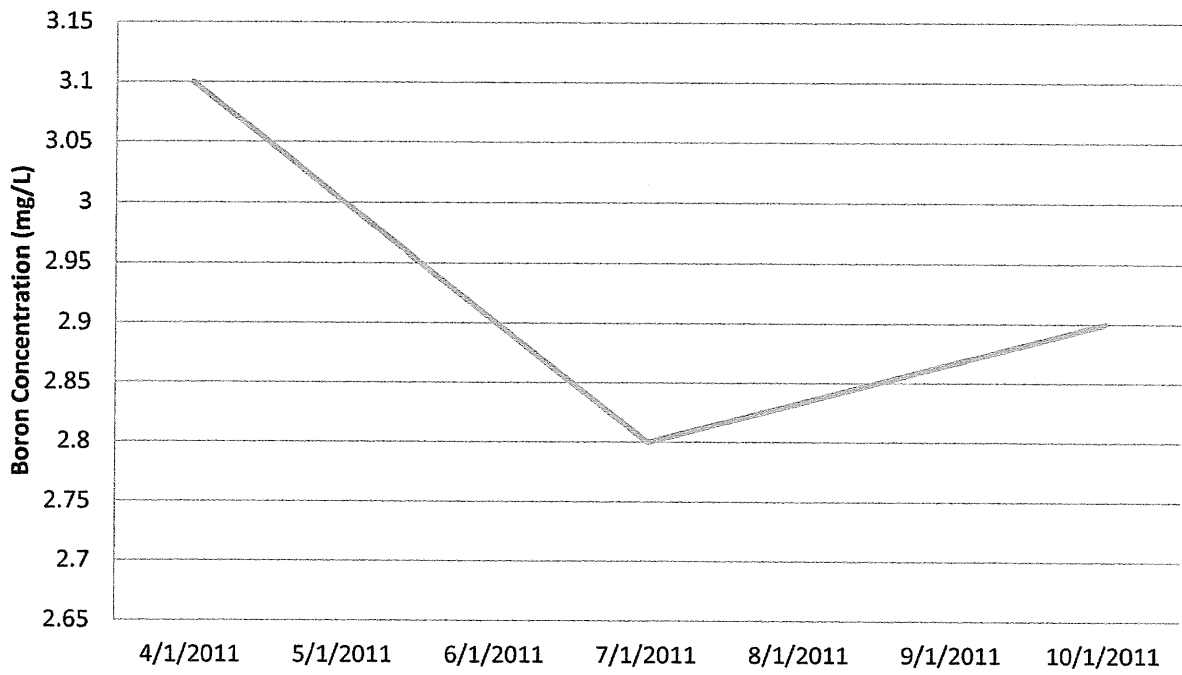
Influent - Apparent Color



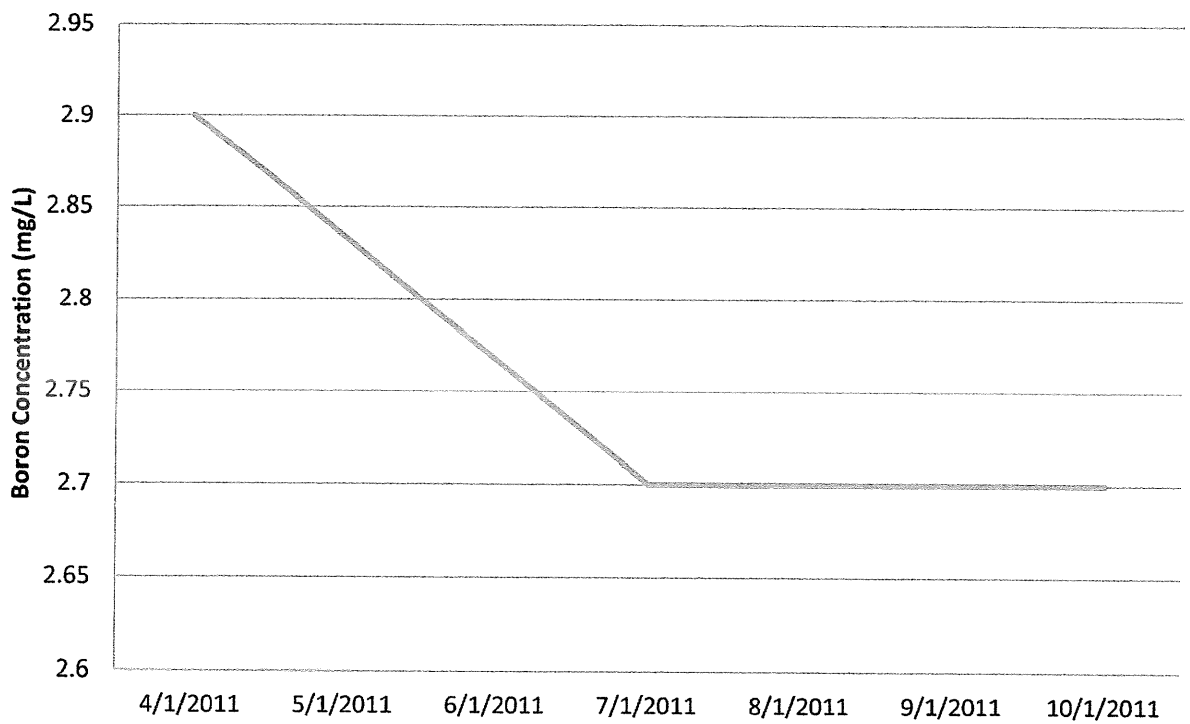
Effluent - Apparent Color



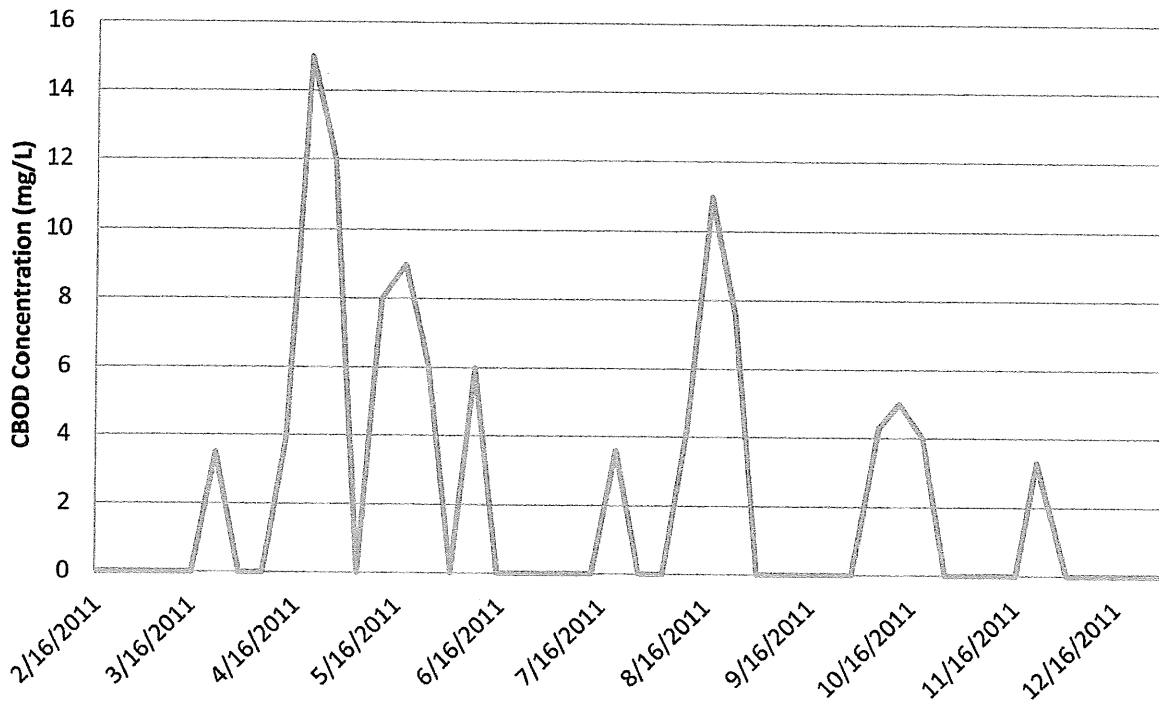
Influent - Boron



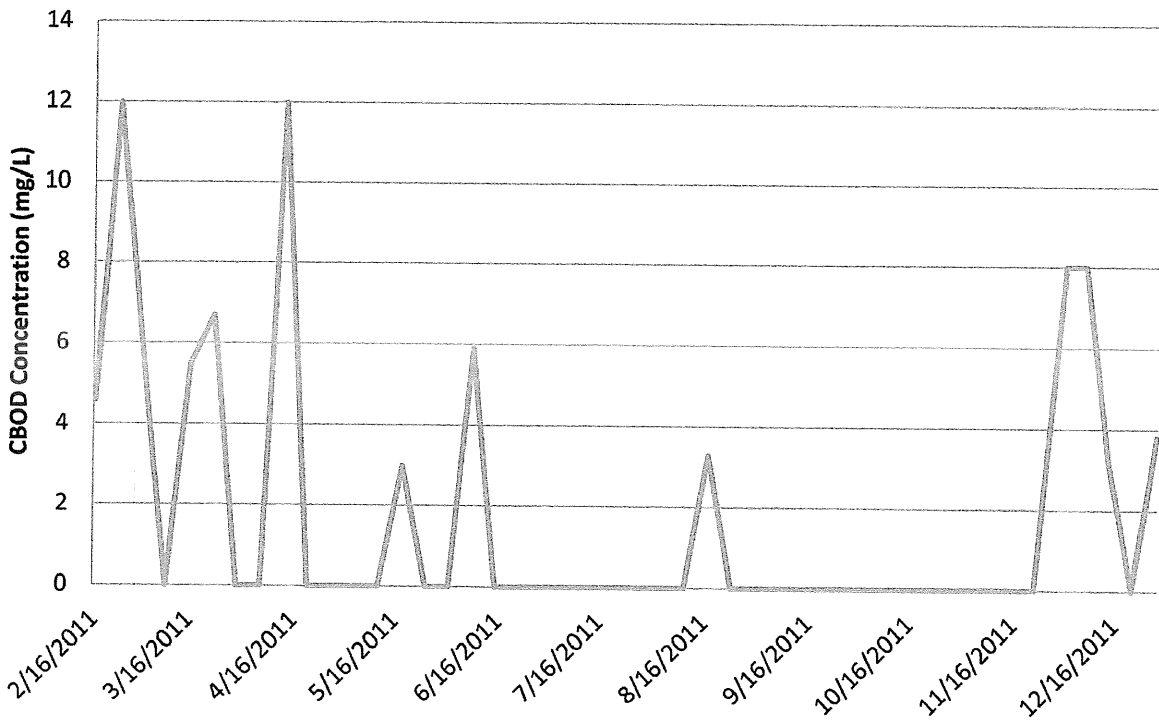
Effluent - Boron



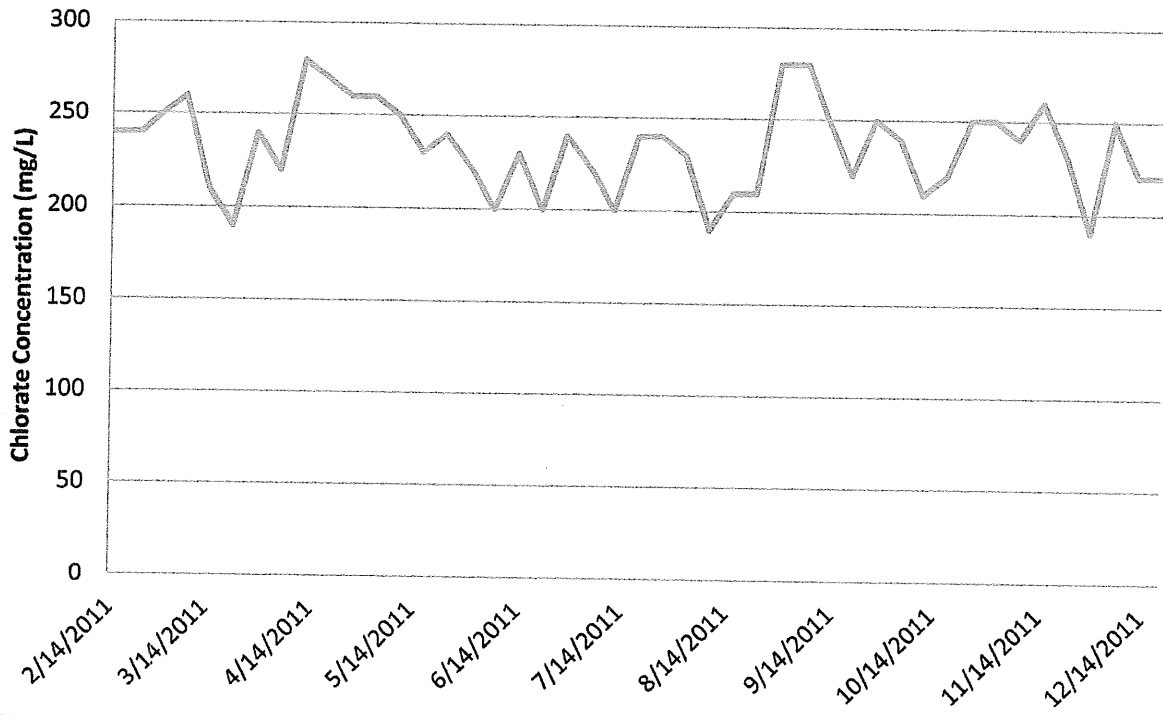
Influent - CBOD



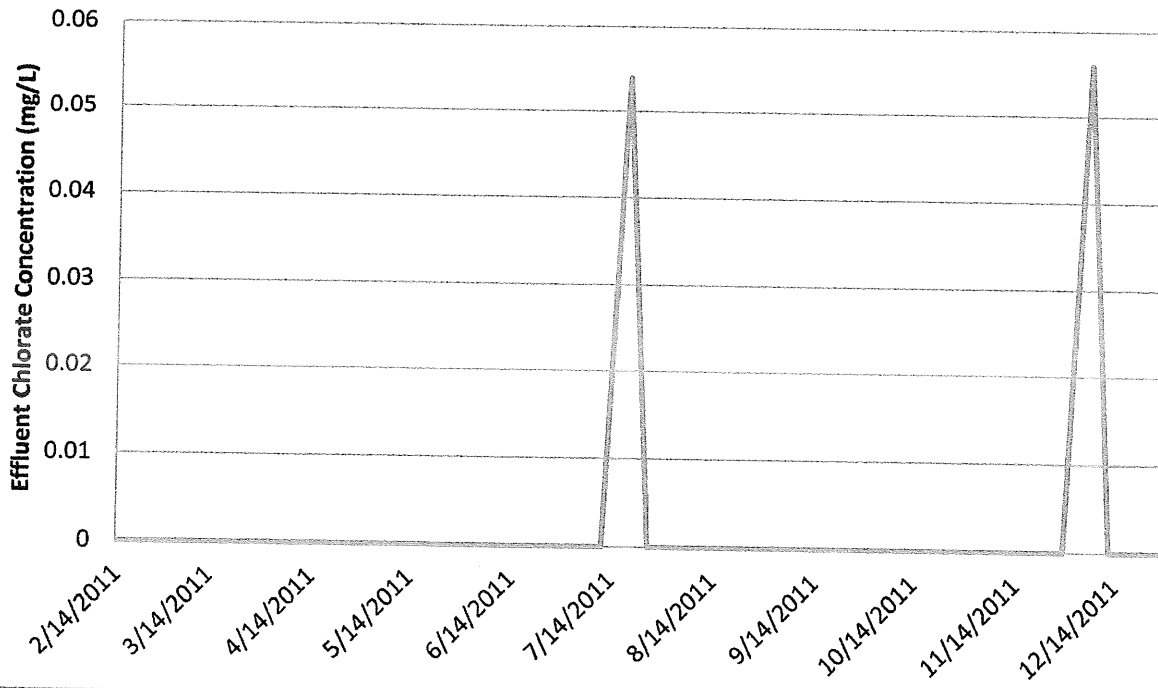
Effluent - CBOD



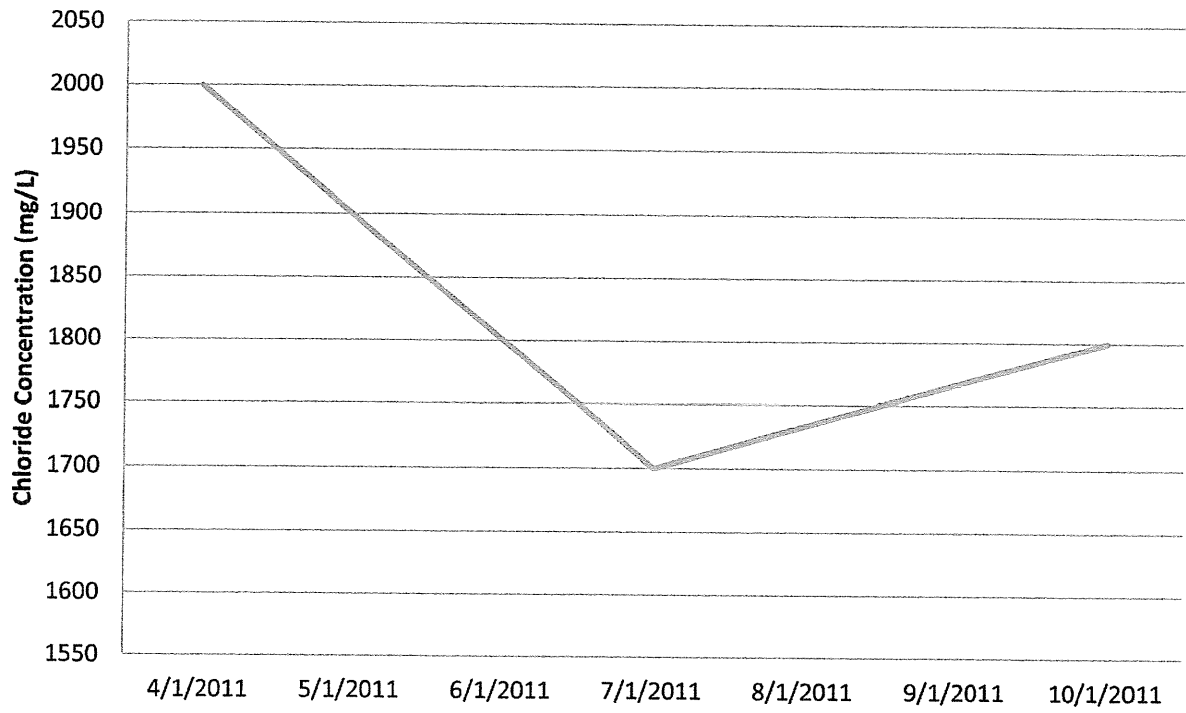
Influent - Chlorate



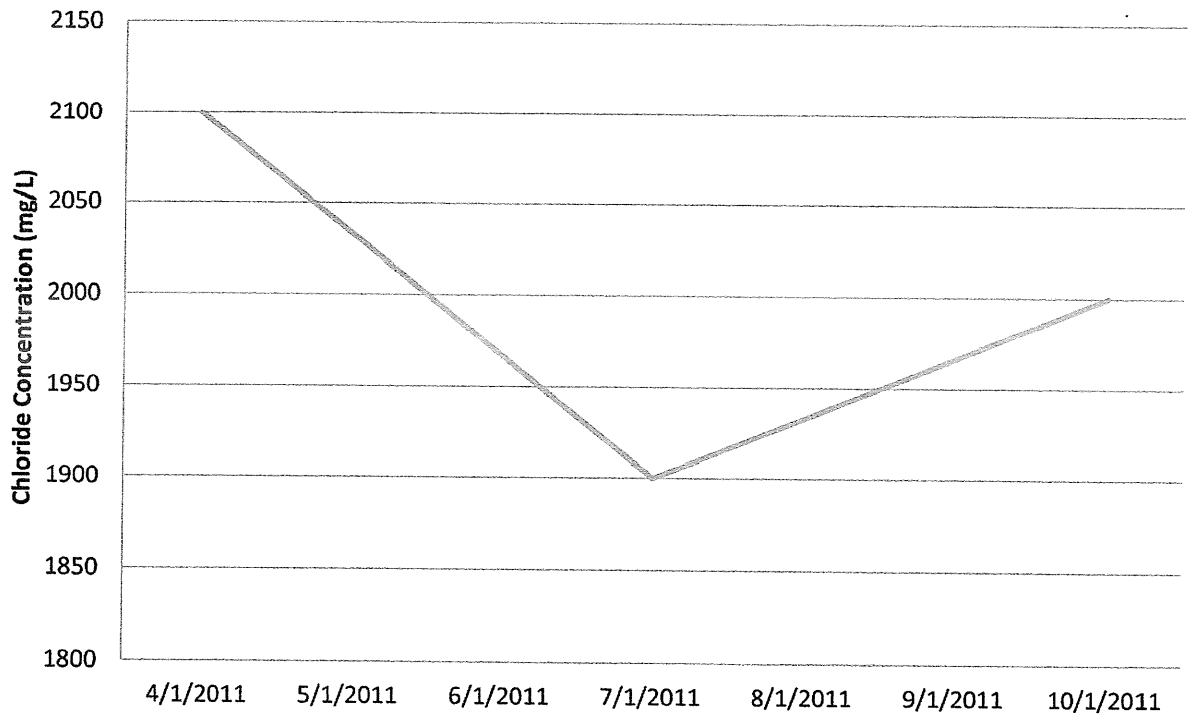
Effluent - Chlorate



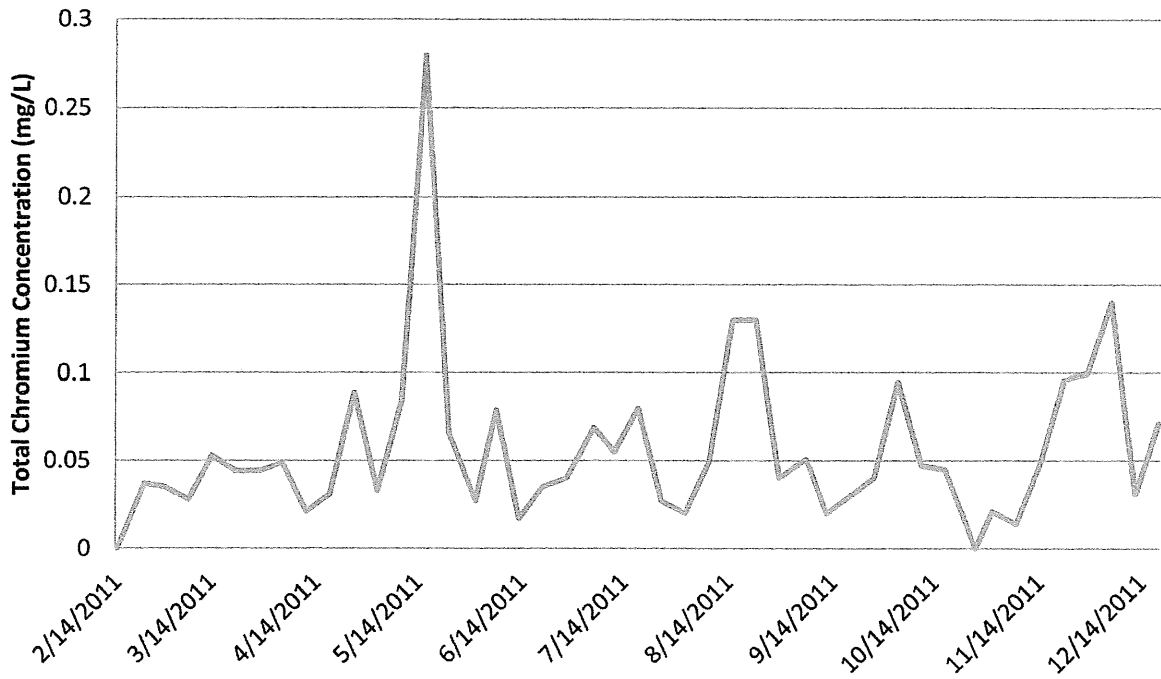
Influent - Chloride



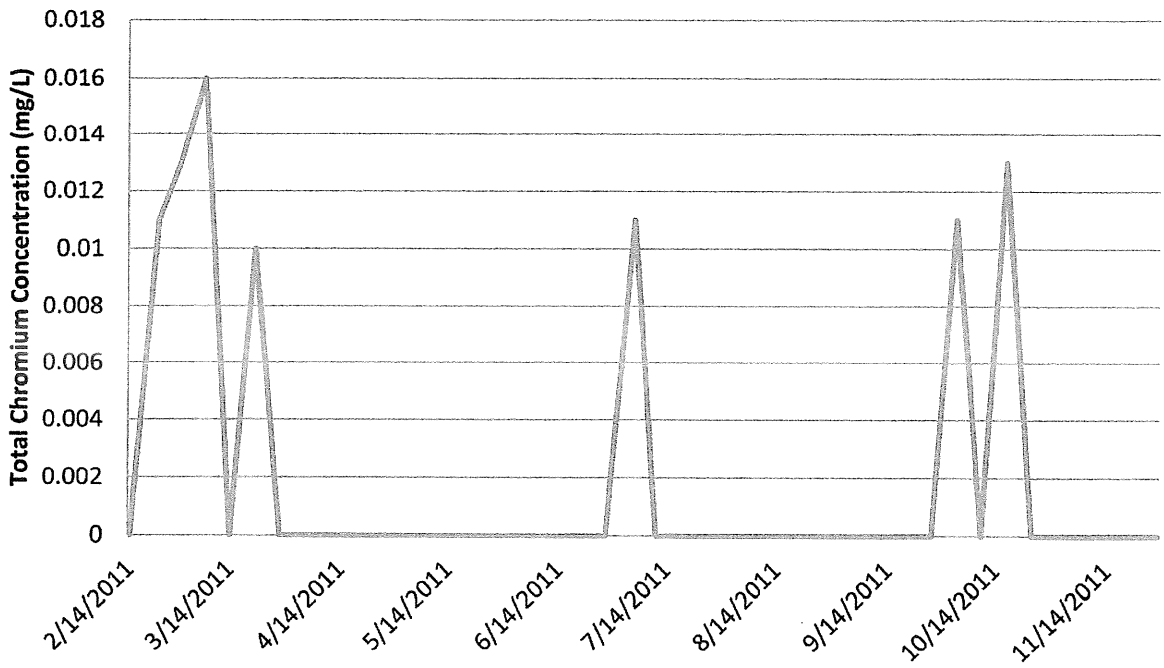
Effluent - Chloride



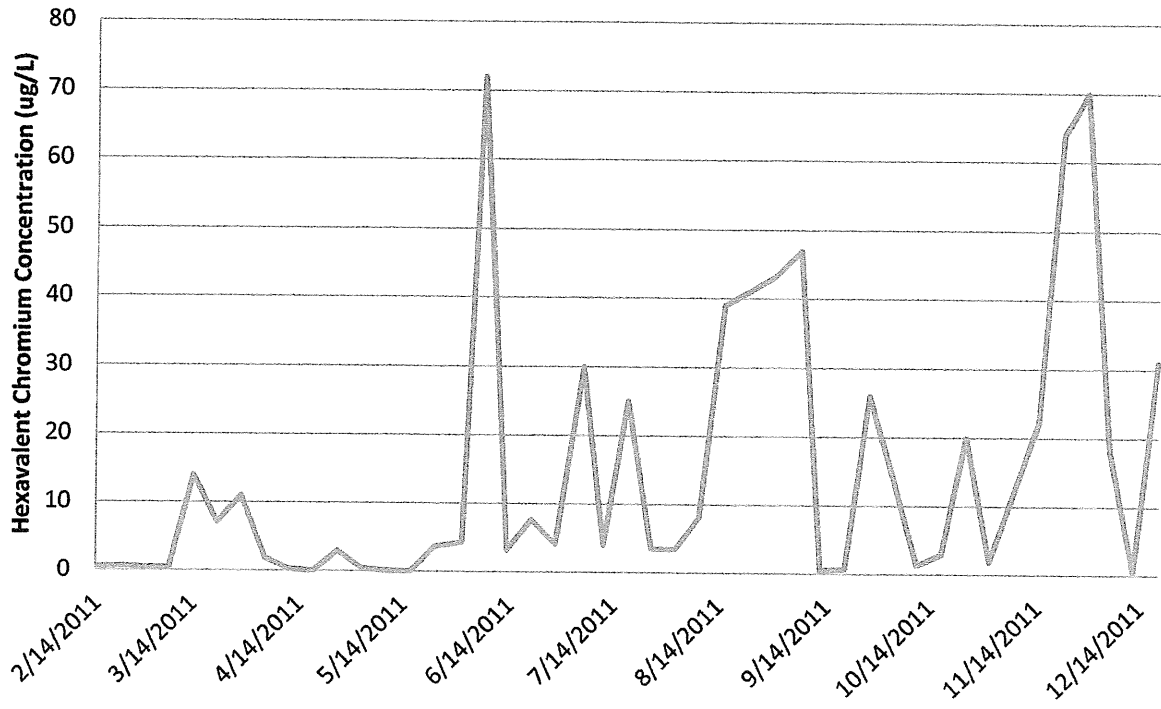
Influent - Total Chromium



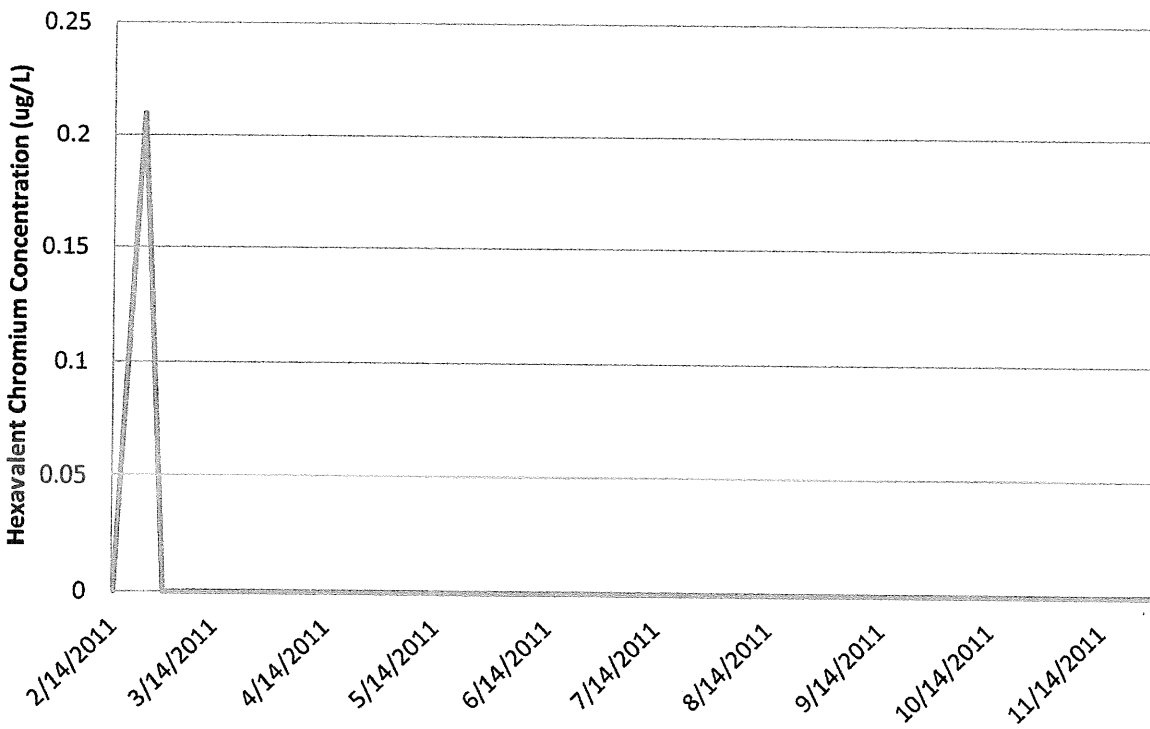
Effluent - Total Chromium



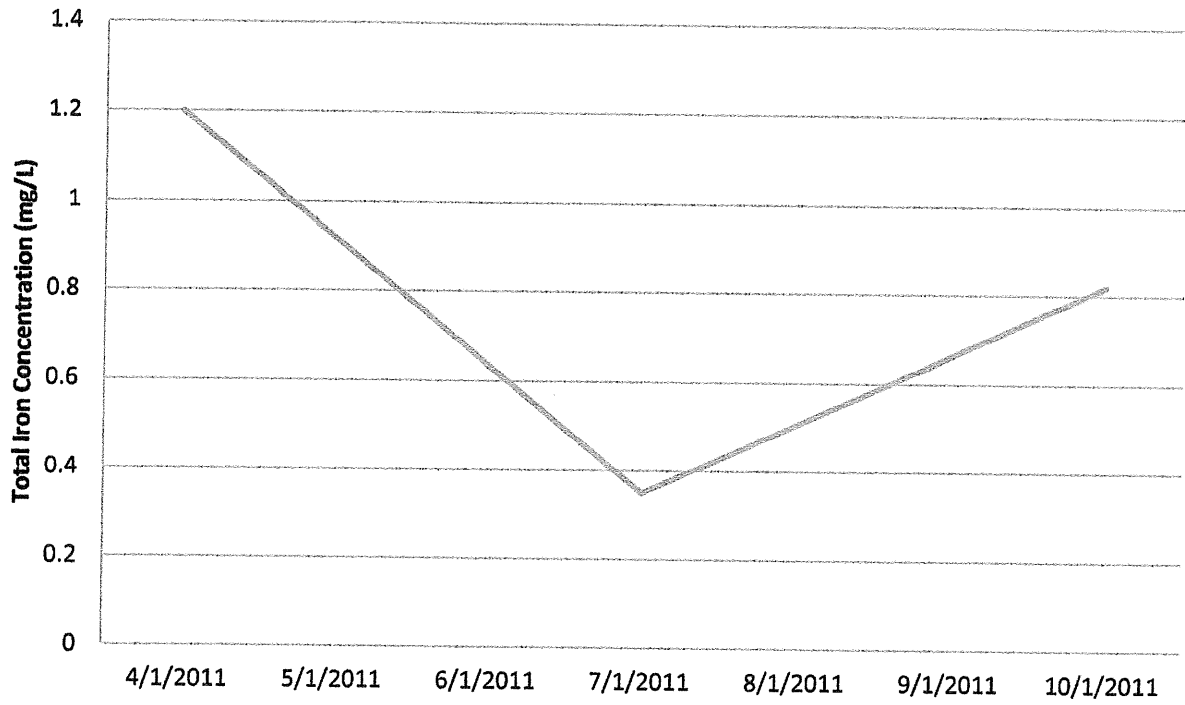
Influent - Hexavalent Chromium



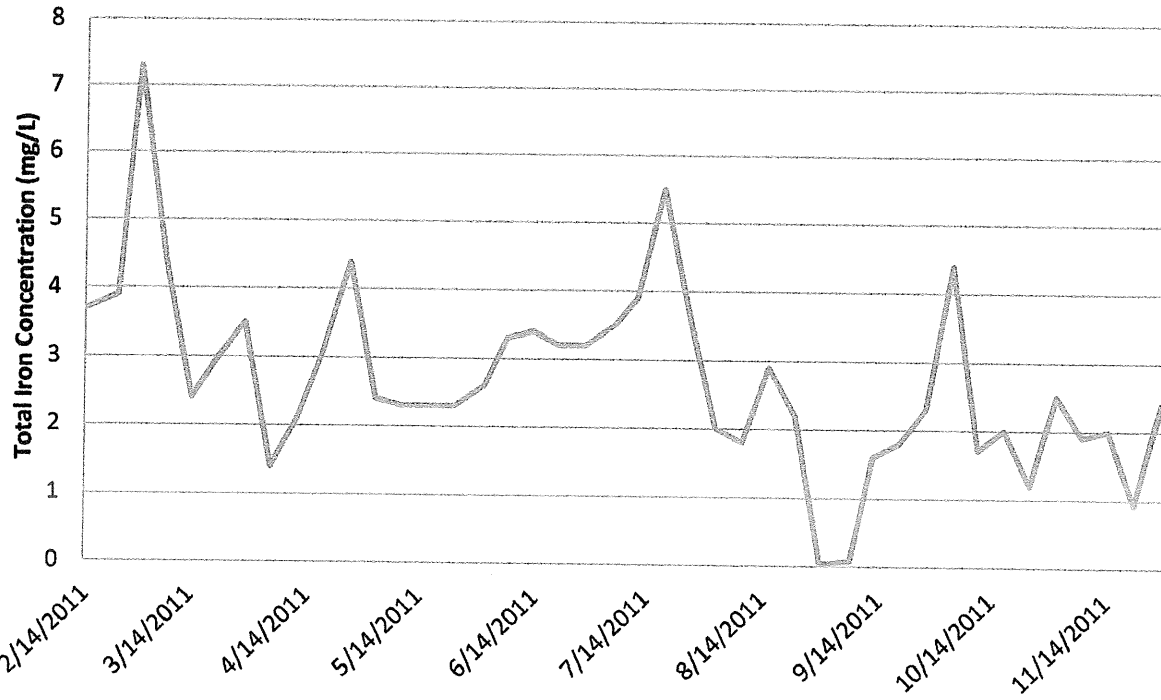
Effluent - Hexavalent Chromium



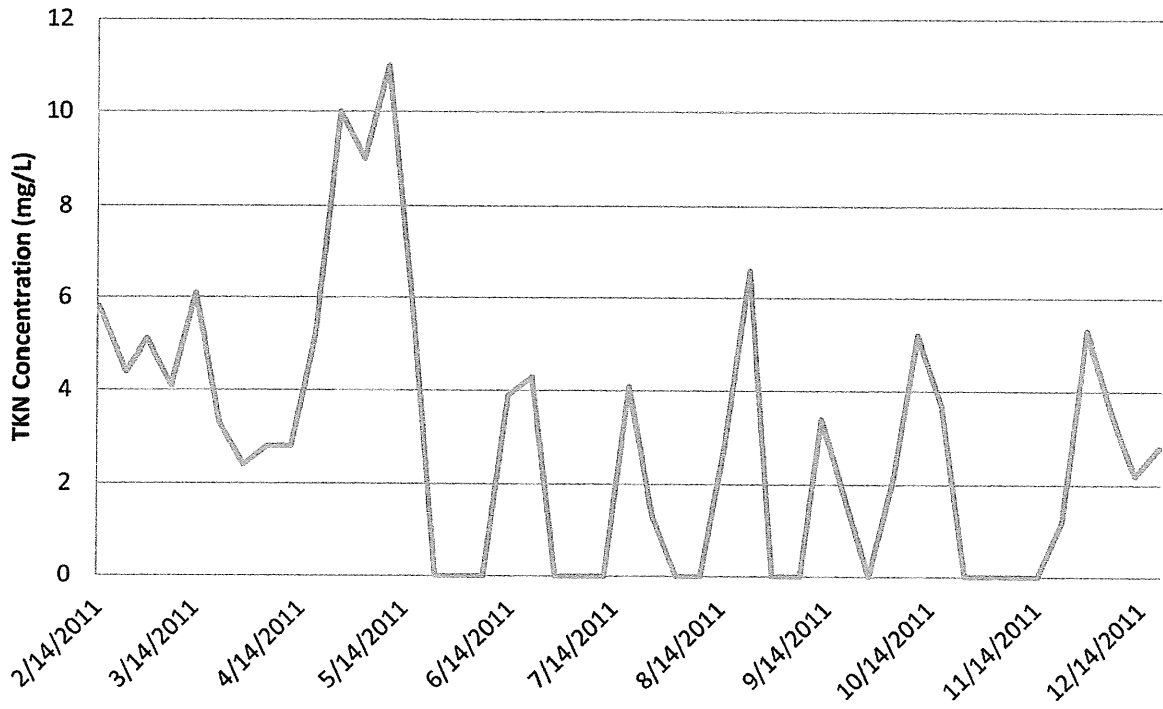
Influent - Total Iron



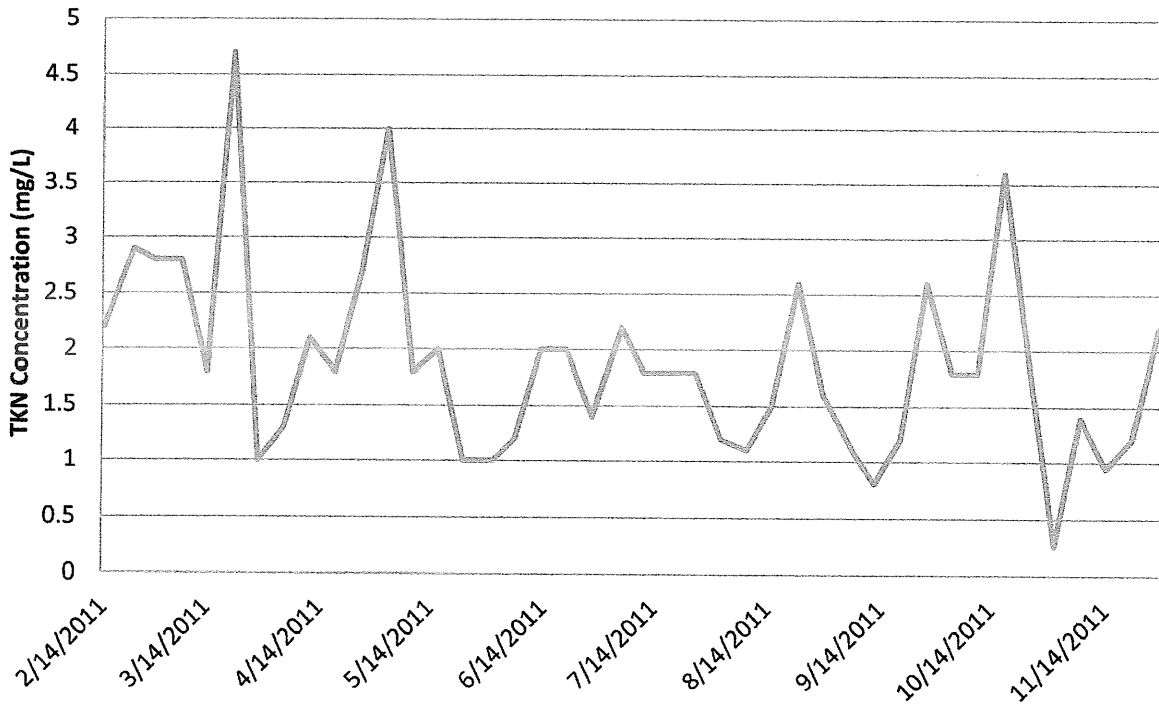
Effluent - Total Iron



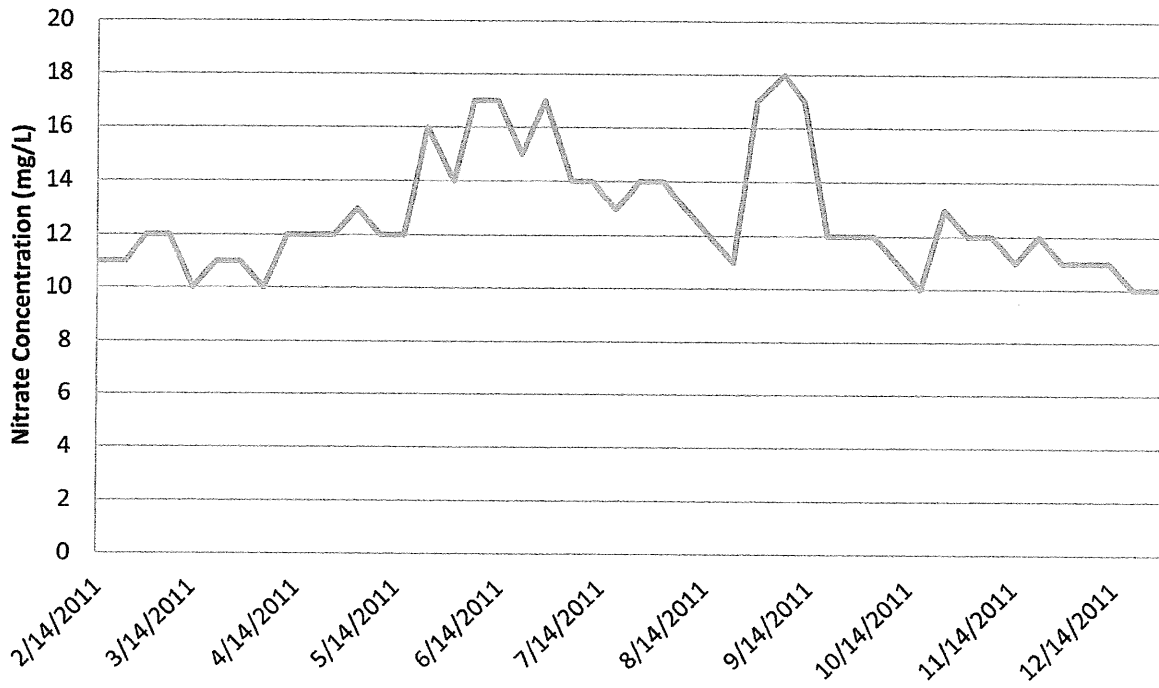
Influent - Total Kjeldahl Nitrogen (TKN)



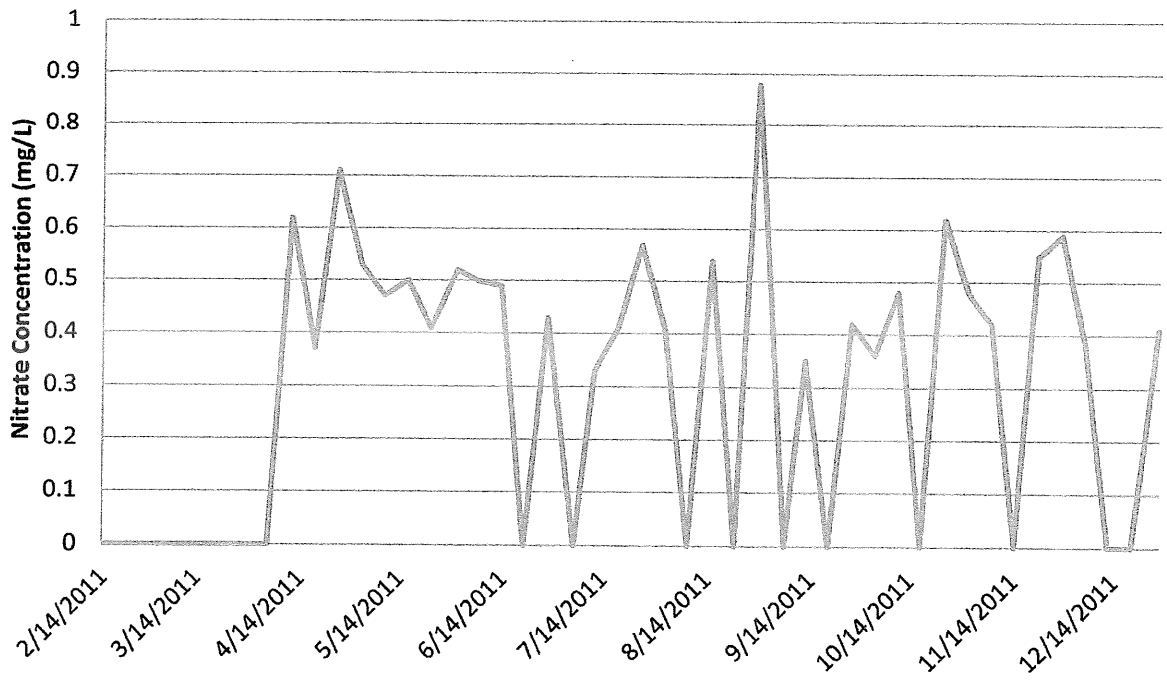
Effluent - Total Kjeldahl Nitrogen (TKN)



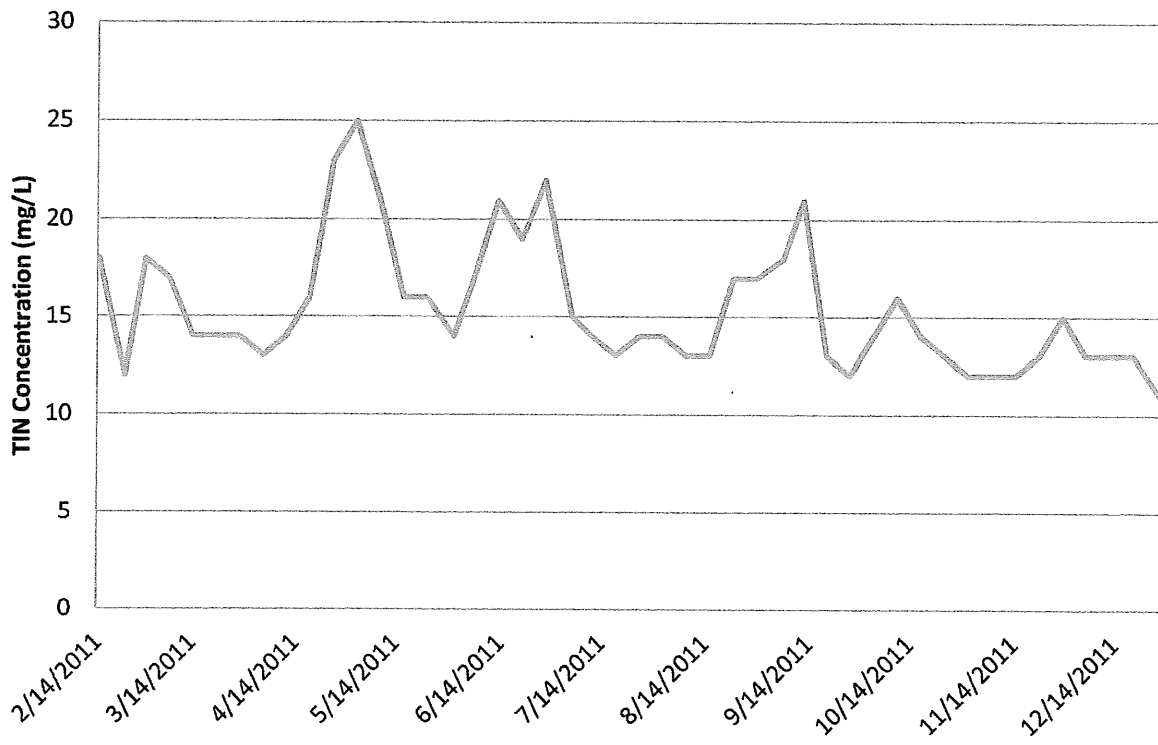
Influent - Nitrate as Nitrogen



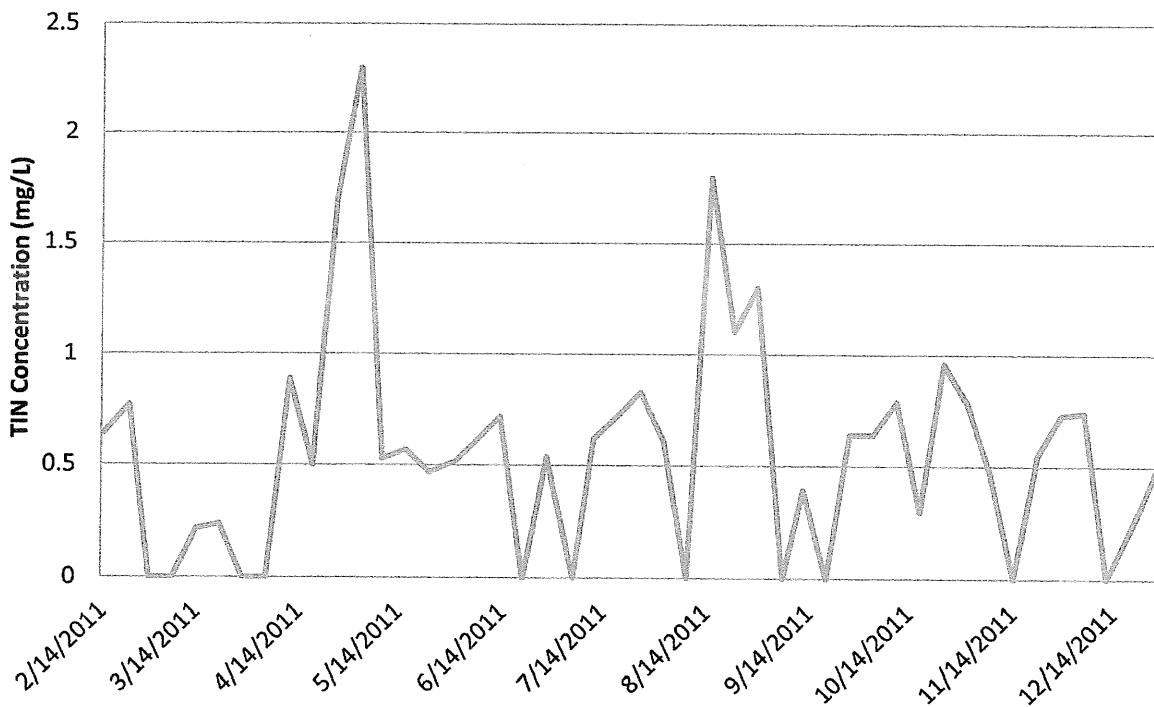
Effluent - Nitrate as Nitrogen



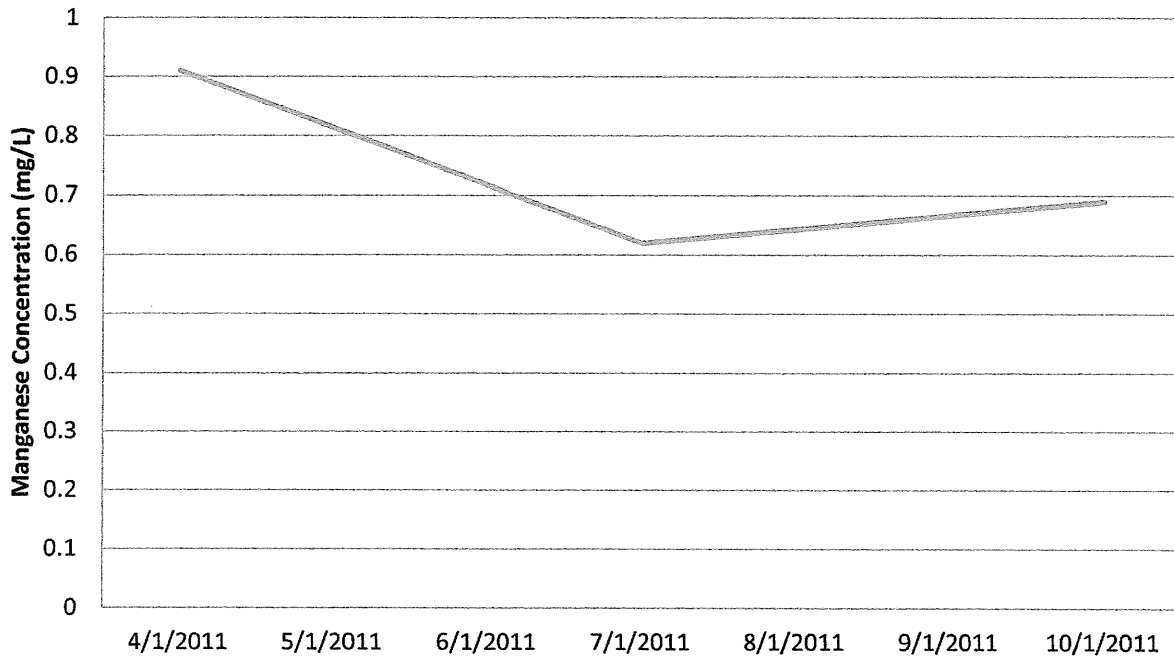
Influent - Total Inorganic Nitrogen (TIN)



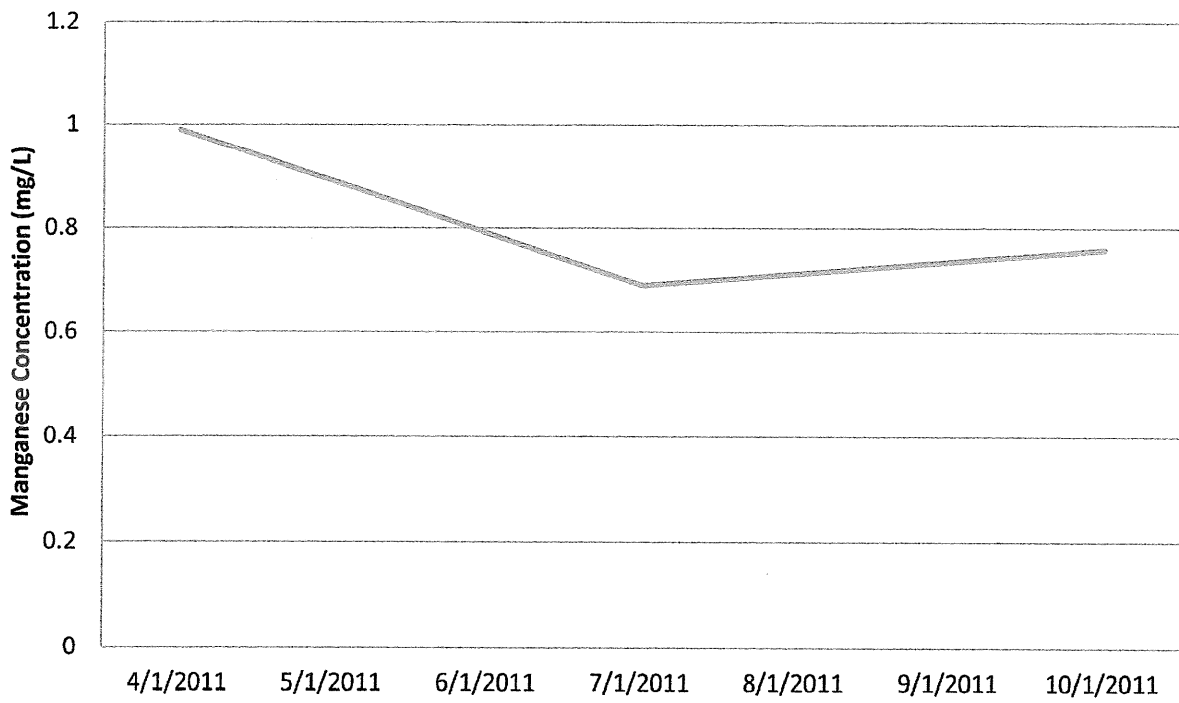
Effluent - Total Inorganic Nitrogen (TIN)



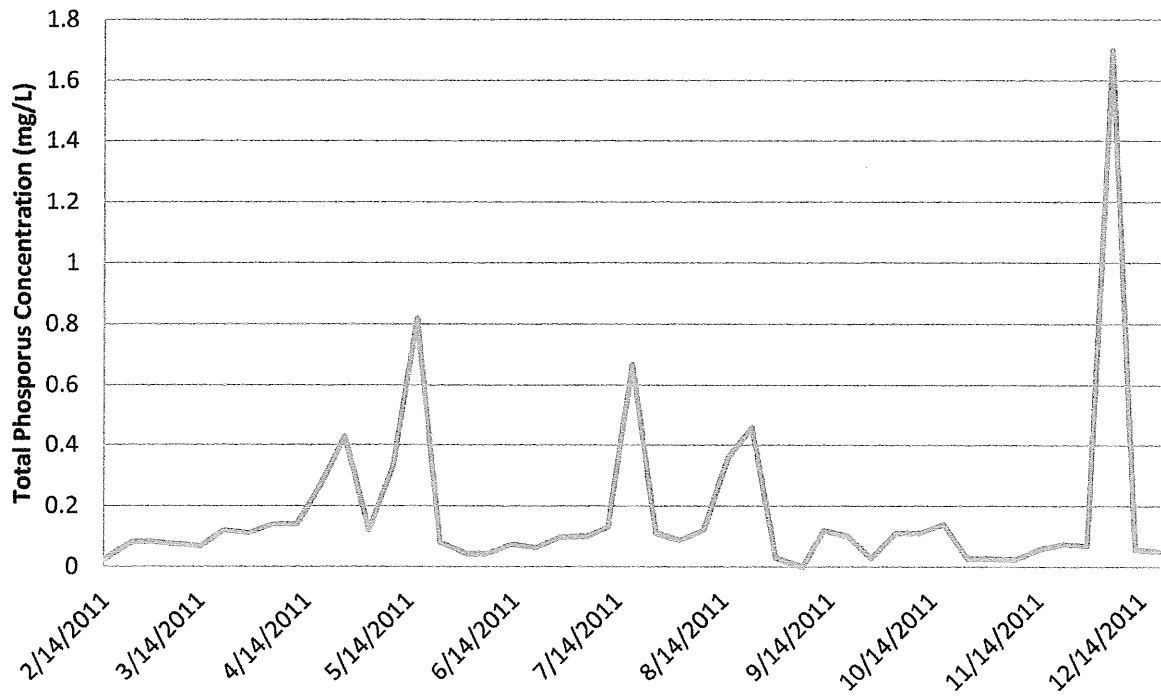
Influent - Manganese



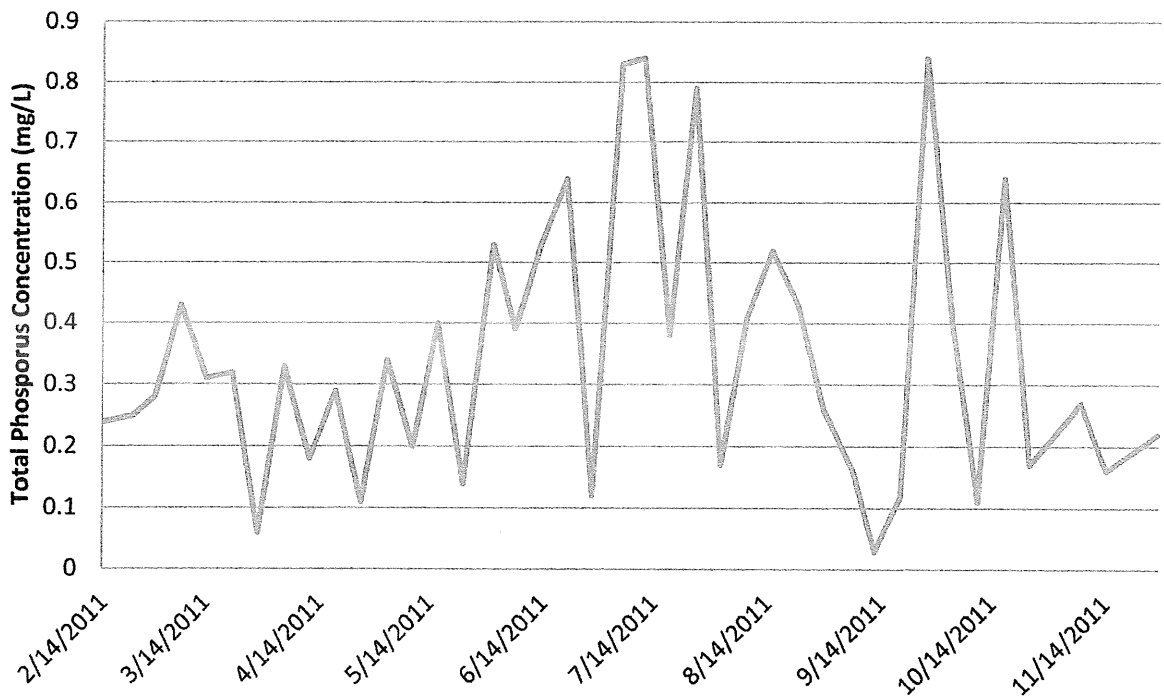
Effluent - Manganese



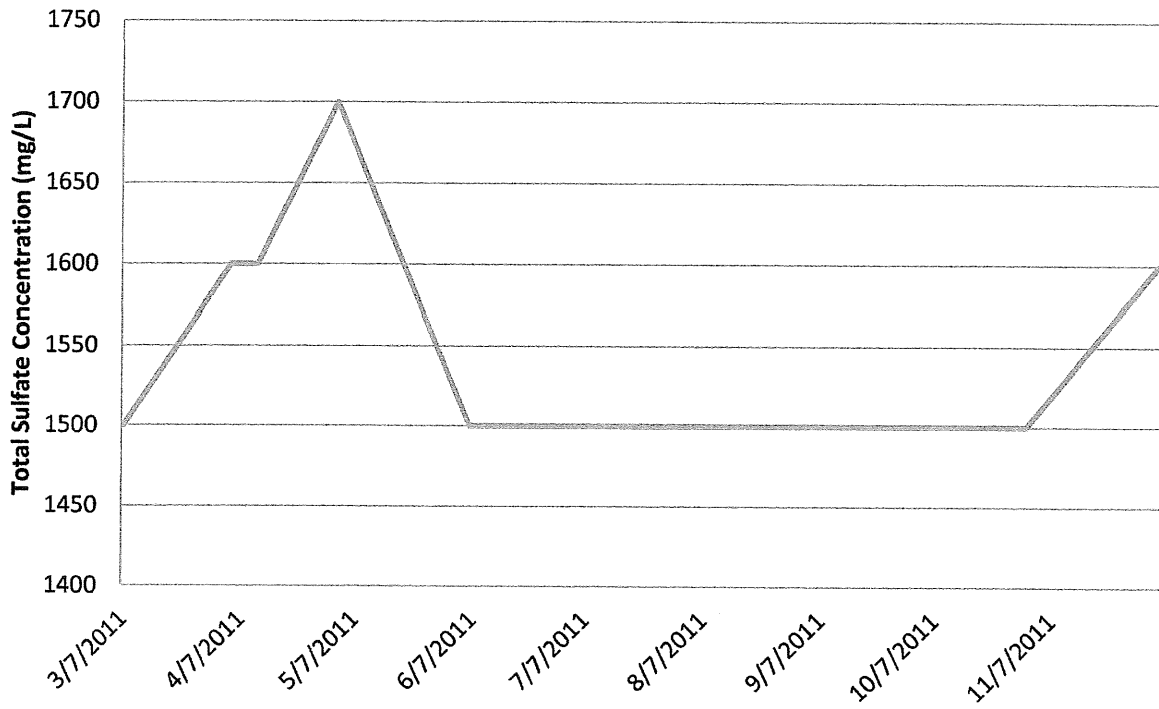
Influent - Total Phosphorus



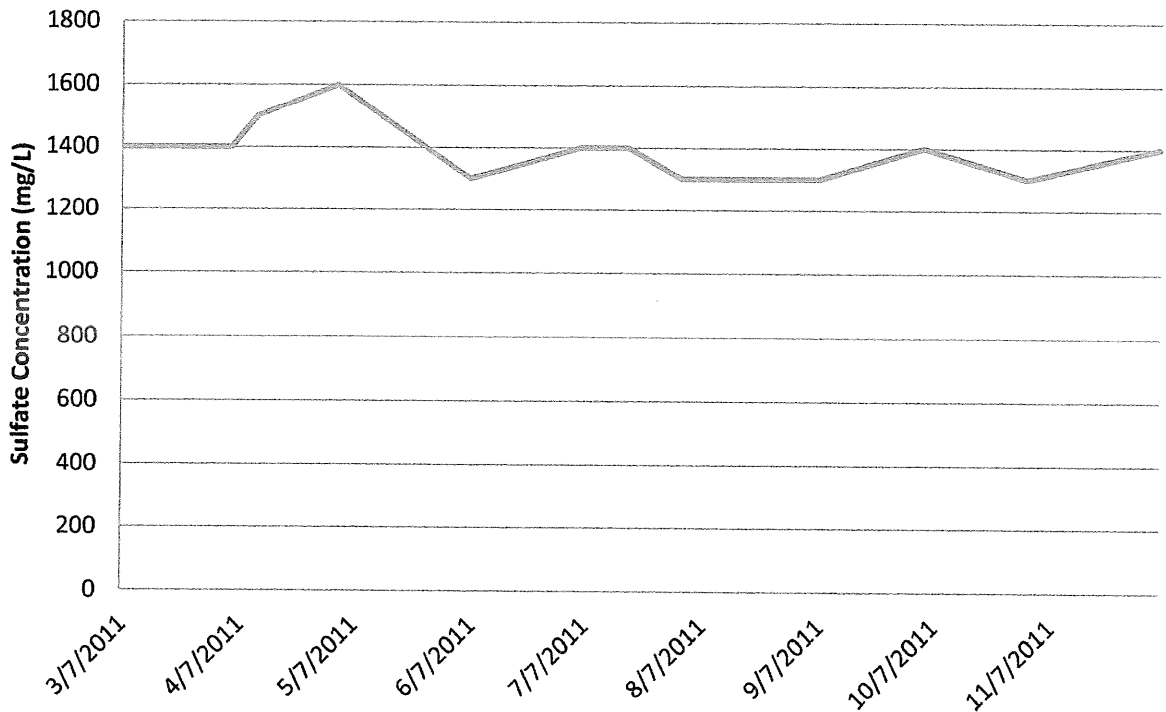
Effluent - Total Phosphorus



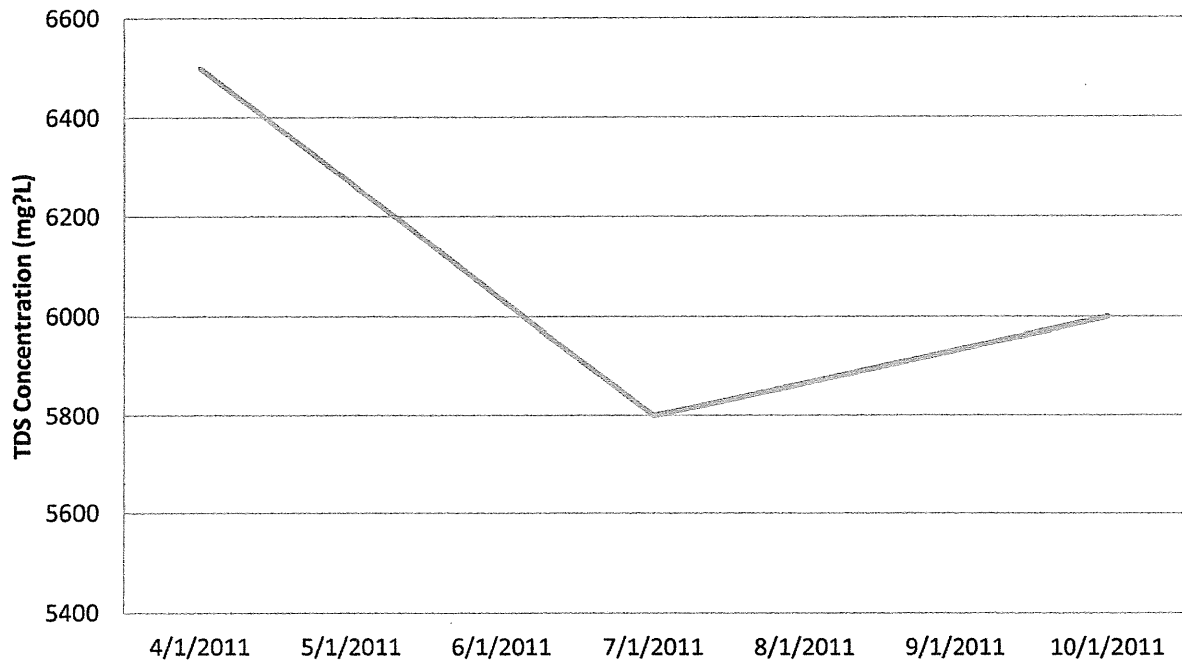
Influent - Total Sulfate



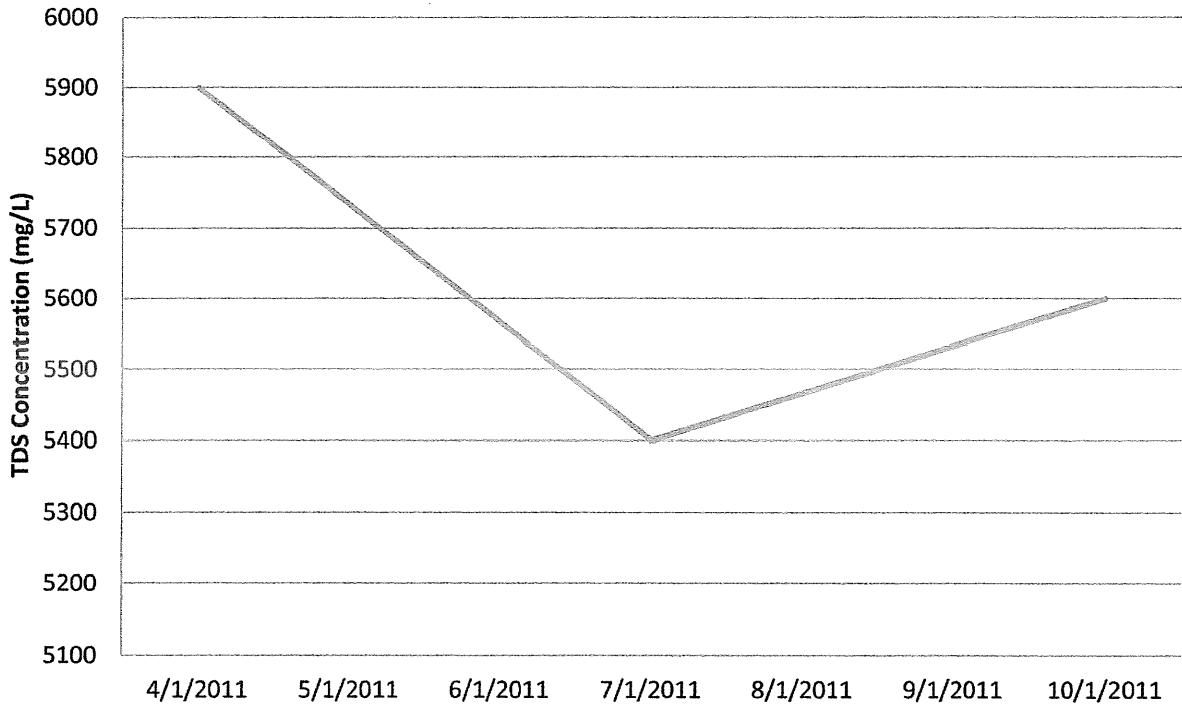
Effluent - Total Sulfate



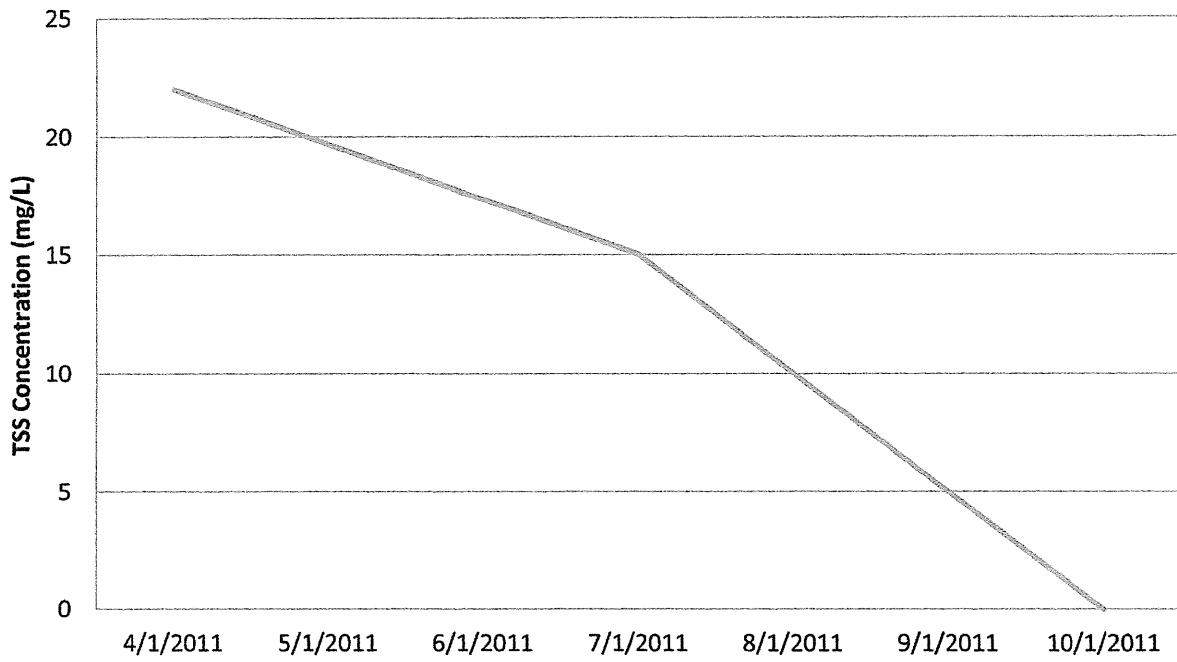
Influent - Total Dissolved Solids (TDS)



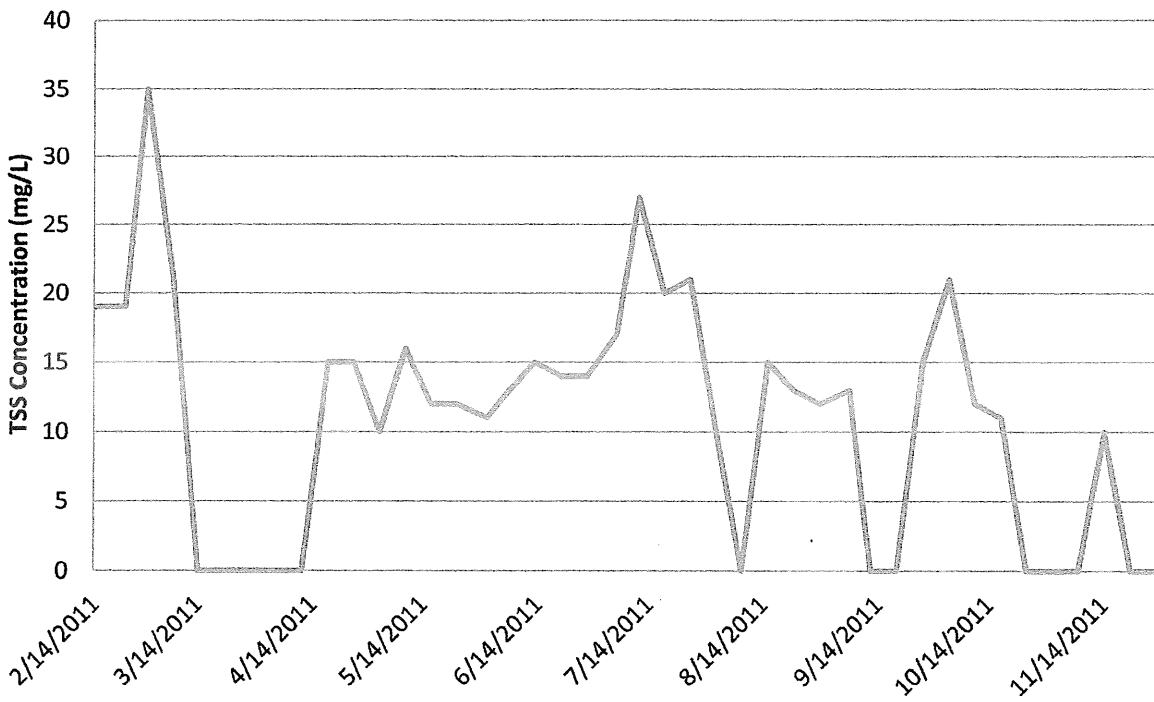
Effluent - Total Dissolved Solids (TDS)



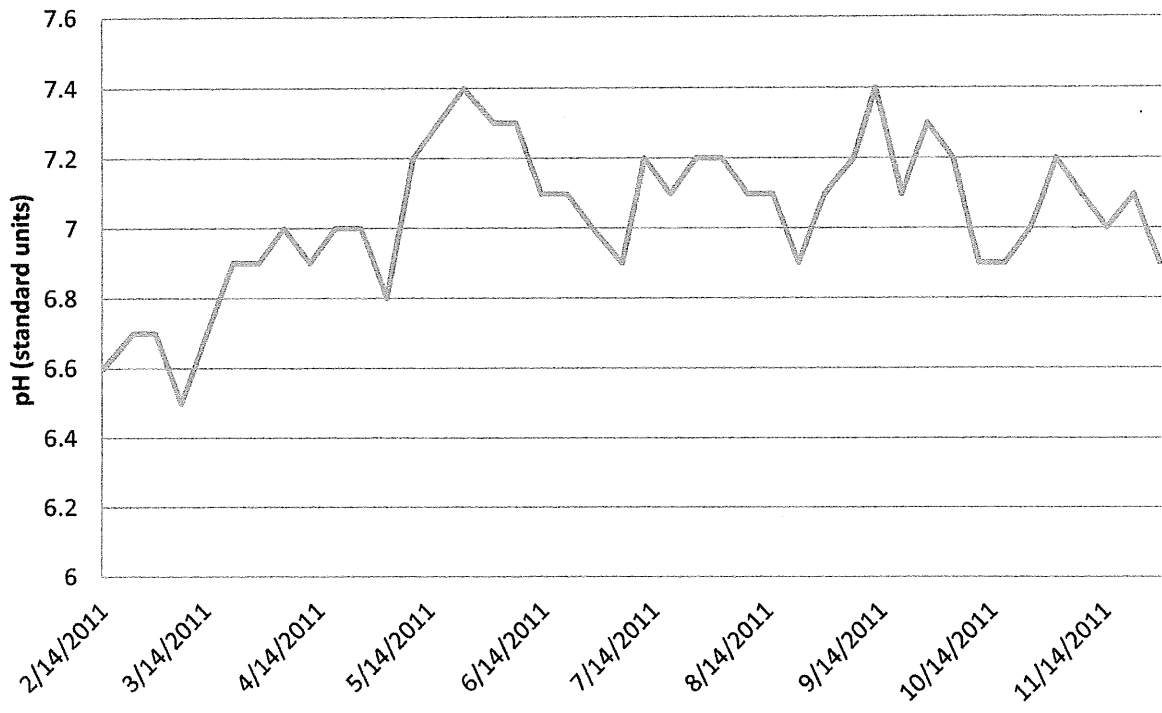
Influent - Total Suspended Solids (TSS)



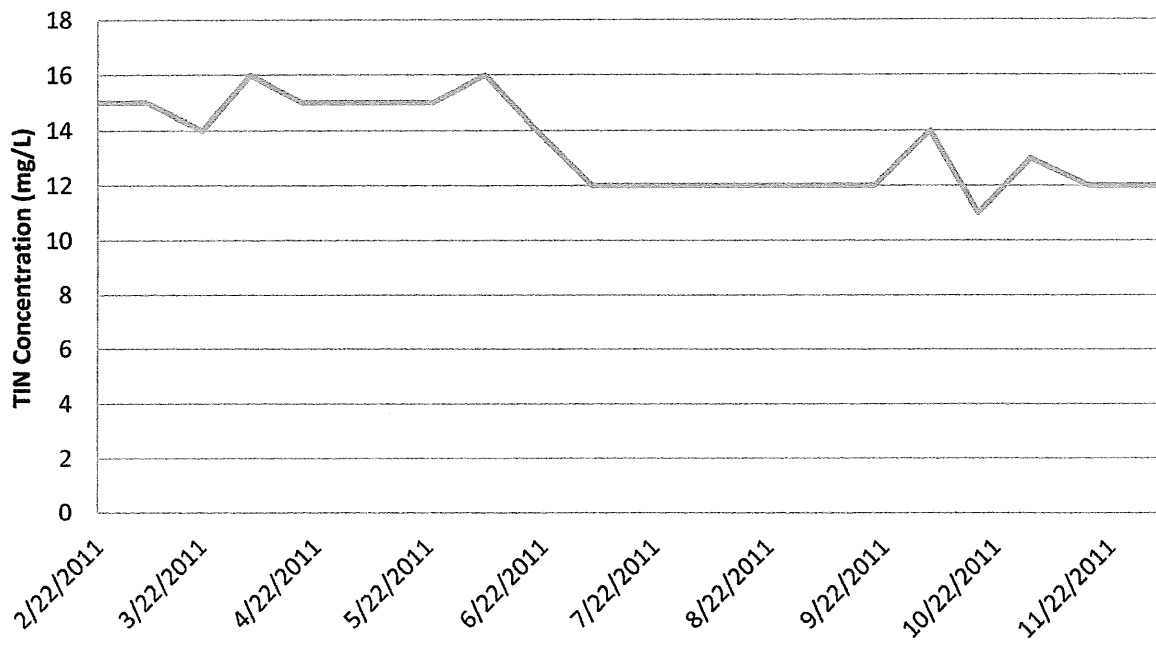
Effluent - Total Suspended Solids (TSS)



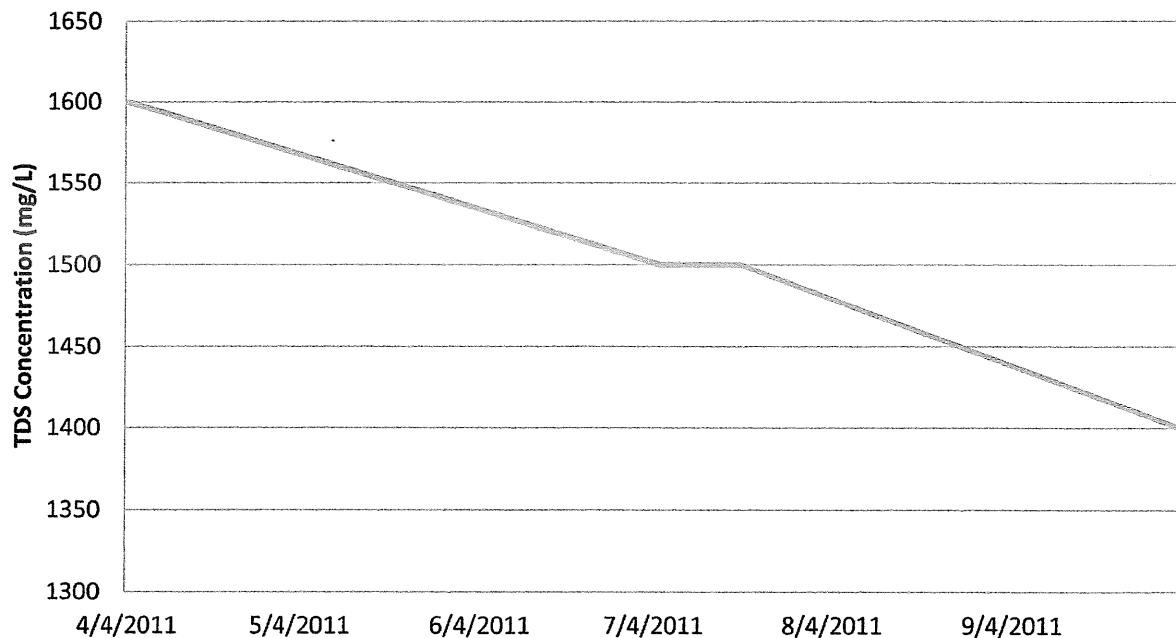
Effluent - pH



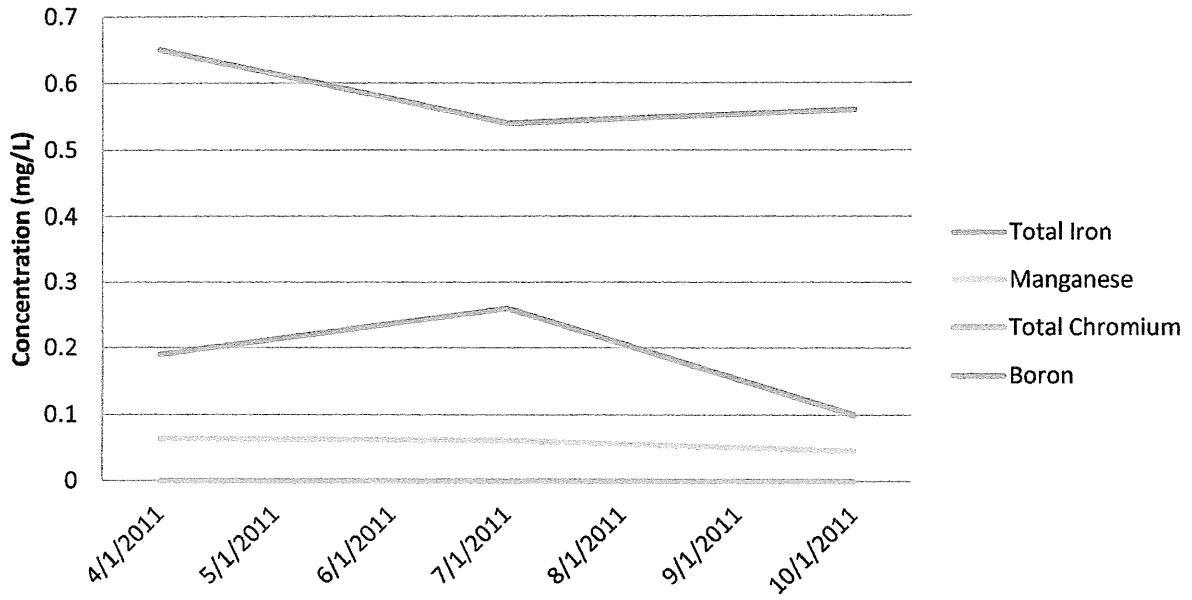
Las Vegas Wash LVW 5.5 - Total Inorganic Nitrogen (TIN)



Las Vegas Wash LVW 5.5 - Total Dissolved Solids (TDS)



Las Vegas Wash LVW 5.5



Las Vegas Wash LVW 5.5 - Chloride

