

July 26, 2012

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

Dear NPDES Compliance Coordinator:

Subject: NPDES Permit NV0023060 – Discharge Monitoring Reports – 2nd Quarter 2012

The Nevada Environmental Response Trust (NERT) maintains NPDES Permit NV0023060 for discharge of treated water, as part of their on-going effort to capture and treat groundwater containing perchlorate in the Henderson area. The attached Discharge Monitoring Reports (DMRs) (Attachment 1) reflect information associated with the remediation efforts, i.e. surface discharge of treated water near the Las Vegas Wash. Included with this correspondence are the April, May, and June 2012 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 monthly average perchlorate concentration limitation of 18 μ g/L (ppb). 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.

Per the permit, daily discrete samples of the influent and effluent are collected and composited weekly for perchlorate analysis. NERT has one discrepancy to note during this reporting period. Please note that both the influent and effluent composite samples for the week dated June 23, did not include a sample from June 19, due to an error made during collection of the samples on that day. The composite samples for the week dated June 23 included the other six days of the week and perchlorate was not detected in the effluent composite sample. There is no indication that the perchlorate treatment system was operating abnormally on June 19.

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.

Should you have any questions concerning this report, please contact Kimberly Kuwabara at (510 420-2525 or kkuwabara@environcorp.com or Susan Crowley at (702) 592-7727 or smcrowley@cox.net. Thank you.

Sincerely,

Allan J. DeLorme, P.E. Managing Principal

Overnight Mail Attachments

cc: Please see attached distribution sheet

Distribution for DMRs - 7-16-12.xls

smc/2012 2nd Q NPDES NV 0023060 - Environ Cvr Ltr.docx

16-Jul-12

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NPDES Permit NV0023060 – 2nd Q 2012 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.

Susan Crowley

CEM 1428, expires 3-8-13

ATTACHMENT 1

Discharge Monitoring Reports (DMR)



April 2012



May 2012



12 June DMR.xls

June 2012

DISCHARGE MONITORING REPORT (DMR) PERMIT NUMBER NV 0023060

PERMITTEE NAME/ADDRESS

CO Veolia Water NA	CO Veolia Water NA		PERMIT NUMBER	П	DISCHARGE NUMBER						
510 Fourth Street Henderson, NV. 89015	ı			TORING PERIO			NO DISCHARGE NOTE: Read instructions before completing this form	NO DISCHARGE tructions before co	= completing	g this form	
Facility: Nevada Environmental Response Trust Location: Henderson, NV Attn: Susan M. Crowley	onse Trust	FROM	YEAR MO DAY 12 04 01	YEAR TO 12	MO DAY 04 30						
PARAMETER			QUANTITY OR LOADING	C)	G	QUALITY OR CONCENTRATION	NOIL		S X	FREQUENCY OF ANALYSIS	SAMPLE
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SAM	SAMPLE MEASUREMENT	1.29	1.31	MGD	******	*****	****		0	Cont	Flow Meter
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BOD5 (Inhibited) SAM	SAMPLE	****	****	* * *	1.0	1.0	9.81	MG/L	0	Weekly	Discrete
PE	PERMIT	*****	****	***	Monitor &	Monitor &	Monitor &				
SAN	REQUIREMENT SAMPLE	*****	****		Report 1.4	Report 2.4	Report 13.15	MG/L	0	Weekly	Discrete
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REQUIE	PERMIT REQUIREMENT	****	****	**	25 mg/L	40 mg/L	254 lbs/day				
Perchlorate FBR SAN MEASU	SAMPLE MEASUREMENT	****	****	* * *	110	120	1,199	MG/L	0	Weekly	Comp
PEF	PERMIT REQUIREMENT	***	****	**	Monitor & Report	Monitor & Report	Monitor & Report				
SAN	SAMPLE MEASUREMENT	教教教教教	**	* * * *	0.25	0.25	00.00	NG/L	0	Weekly	Comp
PEF	PERMIT REQUIREMENT	****	***	****	18 ug/l	Monitor & Report	0.22 lbs/day				
SAN	SAMPLE MEASUREMENT	***	* * * * * * * * * * * * * * * * * * * *	**	6.80	7.40	****	ns	0	Weekly	Discrete
PEF REQUI	PERMIT REQUIREMENT	**	***	**	6.5 Minimum	9.0 Maximum	**				
Hexavalent Chormium SAIV	SAMPLE MEASUREMENT	****	****	* * * * * *	0.036	0.051	0.395	MG/L	0	Weekly	Discrete
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Susan Crowlev CEM 1428, exp 3-8-13	PERSONS WHO	O MANAGE THE SYSTEM, OR THI THE INFORMATION SUBMITTED	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.	E FOR GATHERING THE AND BELIEF, TRUE, ACCURATE	9	SIGNATURE OF PRICIPAL/EXECUTIVE		592-7727	2012 July	July	16
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DISCHARGE MONITORING REPORT (DMR) PERMIT NUMBER

Name: Nevada Environmental Response Trust

Facility:

PERMITTEE NAME/ADDRESS

MONITORING PERIOD 04 FROM 12

NO DISCHARGE NOTE: Read instructions before completing this form Nevada Environmental Response Trust Address: CO Veolia Water NA 510 Fourth Street Henderson, NV. 89015

Location: Henderson, NV Attn: Susan M. Crowley	Henderson, NV Susan M. Crowley	Ħ	FROM 12	04 01	TO 12	04 30	,					
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Hexavalent Chromium ·	SAMPLE	****		*****		0.000	0.000	0.000	MG/L	0	Weekly	Discrete
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Iron, Total	SAMPLE	*****		水水水水水水		1.98	2.60	21.49	MG/L	0	Weekly	Discrete
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Manganese	SAMPLE	****		****		0.62	****	6.73	MG/L	0	Quarterly	Discrete
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Effluent	PERMIT	****		*****	***	5 mg/l	AN	60.52 lbs/day				
	REQUIREMENT	TNE										
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Influent	PERMIT	****		*****	***	Monitor &	Monitor &	Monitor &				
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COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS

SAMPLE TYPE

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Discrete

Discrete

Discrete

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Name: Nevada Environmental Response Trust	510 Fourth Street	Henderson, NV. 89015	Facility: Nevada Environmental Response Trust	Location: Henderson, NV		PARAMETER	Total Phosphorus, as P		Effluent		Total Ammonia, as N		Effluent		Attachment A		Effluent		Color		Influent		Color		Effluent		Total Inorganic Nitrogen,	as N	Influent		Total Inorganic Nitrogen,	as N

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

NCLUDING THE POSSIBILITY OF FINE AND IMPRSIONMENT FOR KNOWING VIOLATIONS.

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DAY 16

July

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REQUIREMENT

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Susan Crowley

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CEM 1428, exp 3-8-13

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DISCHARGE MONITORING REPORT (DMR) NV 0023060

PERMITTEE NAME/ADDRESS

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Total Dissolved Solids	SAMPLE	****	****	***	5,200	****	56,462	MG/L	0	Quarterly	Discrete
Influent	PREMIT	*****	****	***	Monitor &	*****	Monitor &				
	REQUIREMENT				Report		Report				
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Effluent	PERMIT	****	****	***	Monitor &	水水水水水水	Monitor &				
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR) NV 0023060
PERMIT NUMBER

YEAR MO MONITORING PERIOD 12 2 DAY 0.1 MO 04 YEAR FROM 12

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

PERMITTEE NAME/ADDRESS

NO DISCHARGE NOTE: Read instructions before completing this form

PARAMETER			QUANTITY OR LOADING	(1)	Ø	QUALITY OR CONCENTRATION	NOIL		9 X	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			1
Oil & Grease	SAMPLE	****	****		1.70	*****	16.46	MG/L	0	Quarterly	Discrete
	MEASUREMENT			***							
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Boron	SAMPLE	*****	****		2.50	****	27.15	MG/L	0	Quarterly	Discrete
	MEASUREMENT			xxxx							
Effluent	PERMIT	*****	****	***	Monitor &	****	Monitor &				
	REQUIREMENT				Report		Report				
Dissolved Oxygen	SAMPLE	*****	*****		7.27	7.65	71.53	MG/L	0	Weekly	Discrete
	MEASUREMENT			***						,	
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Effluent	PERMIT	*****	*****	***	Monitor &	Monitor &	Monitor &				
	REQUIREMENT				Report	Report	Report				
Chloride	SAMPLE	*****	*****		1,800	*****	19,545	MG/L	0	Quarterly	Discrete
	MEASUREMENT			***				de total		,	
Influent	PERMIT	*****	*****	***	Monitor &	*****	Monitor &				
	REQUIREMENT				Report		Report				
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PERMITTEE NAME/ADDRESS

DISCHARGE MONITORING REPORT (DMR) PERMIT NUMBER NV 0023060

Note Comparison Note N	_			DISCHARGE	DISCHARGE MONITORING REPORT (DMR)	PORT (DMR)						
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No. No. 1001 No. 2001 No. 2	510 Fourth Street							NO DI	SCHARGE	ſ		
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		SWICCODING	THE POSSIBILITY OF FINE AND IN	APRIONMENT FOR KNOWING VIOLATIO	INS.	OFFICER OR /	AUTHORIZED AGENT					

00044/961223-1801

DISCHARGE MONITORING REPORT (DMR)

NV 0023060

PERMIT NUMBER

DISCHARGE NUMBER

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

PERMITTEE NAME/ADDRESS

NO DISCHARGE	NOTE: Read instructions before completing this form			
NOMBER NOMBER	MONITORING PERIOD	YEAR MO DAY YEAR MO DAY	FROM 12 05 01 TO 12 05 31	
		sponse Trust		

PARAMETER			QUANTITY OR LOADING		O	QUALITY OR CONCENTRATION	NOIL		<u>8</u>	FREQUENCY OF ANALYSIS	SAMPLE
, , , , , , , , , , , , , , , , , , , ,	7	30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(Ibs/day)	ay) UNITS	<u> </u>		Ц Е
Flow	SAMPLE	1.28	1.29	MGD	****	*****	*****		0	Cont	Flow Meter
	MEASUREMENT								Nac		
Effluent	PERMIT	1.45 MGD	1.75 MGD		*****	*****	*****				
	REQUIREMENT	Maximum	Maximum								
BOD5 (Inhibited)	SAMPLE	****	*****		1.0	1.0	10.73	MG/L	0	Weekly	Discrete
	MEASUREMENT			***							
Influent	PERMIT	*****	*****	***	Monitor &	Monitor &	Monitor &				
	REQUIREMENT				Report	Report	Report				
BOD5 (Inhibited)	SAMPLE	*****	*****		3.7	11.0	39.97	MG/L	0	Weekly	Discrete
	MEASUREMENT			***							
Effluent	PERMIT	*****	****	***	25 mg/L	40 mg/L	254 lbs/day				
	REQUIREMENT))	,				
Perchlorate FBR	SAMPLE	*****	*****		110	120	1,168	MG/L	0	Weekly	Comp
	MEASUREMENT			***							
Influent	PERMIT	*****	*****	***	Monitor &	Monitor &	Monitor &				
	REQUIREMENT				Report	Report	Report				
Perchlorate FBR	SAMPLE	****	****		0.25	0.25	0.00	NG/L	0	Weekly	Comp
	MEASUREMENT			***							
Effluent	PERMIT	*****	****	***	18 ug/l	Monitor &	0.22 lbs/day				
	REQUIREMENT	•				Report					
Hd	SAMPLE	*****	*****		7.20	7.40	*****	SU	0	Weekly	Discrete
	MEASUREMENT			***				<u> </u>			
Effluent	PERMIT	*****	*****	***	6.5 Minimum	9.0 Maximum	*****				
	REQUIREMENT		•								
Hexavalent Chormium	SAMPLE	*****	****		0.048	0.052	0.503	MG/L	0	Weekly	Discrete
	MEASUREMENT			* * *							
Influent	PERMIT	*****	*****	***	Monitor &	Monitor &	Monitor &				
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TYPED OR PRINTED	AND COMF	PLETE. I AM AWARE THAT THERE ARE 3 THE POSSIBILITY OF FINE AND IMPR	AND COMPLETE. I AM AVVARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRSIONMENT FOR KNOWING VIOLATIONS.	TING FALSE INFORMATION		TINDON CIPTORIAL TO CONT.	AREA	NUMBER	YEAR	YEAR MONTH	DAY
COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)	OF ANY VIOLATIONS	(Reference all attachme	ents here)		VILIOLIA CIA	AUTHORIZED AGENT					
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00044/961223-1801

Name: Nevada Environmental Response Trust Áddress: CO Veolia Water NA PERMITTEE NAME/ADDRESS

510 Fourth Street Henderson, NV. 89015 Nevada Environmental Response Trust

Facility:

Location: Henderson, NV Attn: Susan M. Crowlev

NO DISCHARGE NOTE: Read instructions before completing this form DISCHARGE MONITORING REPORT (DMR) MONITORING PERIOD YEAR 12 2 PERMIT NUMBER DAY YEAR FROM 12

			QUANTITY OR LOADING		ar	QUALITY OR CONCENTRATION	ATION			FREQUENCY	SAMPLE
PARAMETER									X	OF ANALYSIS	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	SAMPLE	*****	****		0.000	0.000	0.000	MG/L	0	Weekly	Discrete
	MEASUREMENT			***							
Effluent	PERMIT	*****	*****	****	Monitor &	0.01 mg/l	Monitor &				
	REQUIREMENT				Report		Report				
Total Chromium	SAMPLE	*****	*****		0.042	0.056	0.566	MG/L	0	Weekly	Discrete
	MEASUREMENT			***							
Influent	PERMIT	*****	*****	***	Monitor &	Monitor &	Monitor &				
	REQUIREMENT				Report	Report	Report				
Total Chromium	SAMPLE	****	*****		0.008	0.009	0.077	MG/L	0	Weekly	Discrete
, , ,	MEASUREMENT			***							
Effluent	PREMIT	*****	*****	***	Monitor &	0.1 mg/l	Monitor &				
	REQUIREMENT				Report		Report				
Total Suspended Solids	SAMPLE	****	****		14.50	17.00	148.45	MG/L	0	Weekly	Discrete
	MEASUREMENT			****							
Effluent	PERMIT	*****	*****	***	135 mg/l	Monitor &	1,634 lbs/day				
	REQUIREMENT					Report					
Iron, Total	SAMPLE	水水水水水水	****		2.93	3.40	28.04	MG/L	0	Weekly	Discrete
	MEASUREMENT			***							
Effluent	PERMIT	*****	****	****	10 mg/l	Monitor &	121.03 lbs/day				
, , , , , , , , , , , , , , , , , , ,	REQUIREMENT					Report					
Manganese	SAMPLE	****	*****		×	****	*	MG/L	0	Quarterly	Discrete
	MEASUREMENT			***							
Effluent	PERMIT	*****	****	****	5 mg/l	NA	60.52 lbs/day				
	REQUIREMENT										
Total Phosphorus, as P	SAMPLE	*****	*****		0.019	0.053	0.107	MG/L	0	Weekly	Discrete
	MEASUREMENT			***							
Influent	PERMIT	****	*****	***	Monitor &	Monitor &	Monitor &				
· ·	REQUIREMENT				Report	Report	Report				
		UNDER PENALTY OF LAW THAT TI	UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY	IS WERE PREPARED UNDER MY				TELEPHONE		DATE	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		V OR SUPERVISION IN ACCORDANY GATHER AND EVALUATE THE INF	DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSUKE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR	SUKE THAT QUALIFIED PERSONNEL IY INQUIRY OF THE PERSON OR	Jan 1	0000					
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TYPED OR PRINTED	AND COMP	PLETE. I AM AWARE THAT THERE	AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION.	BMITTING FALSE INFORMATION,			AREA	ER	YEAR	MONTH	DAY
	INCLUDING	3 THE POSSIBILITY OF FINE AND IN	INCLUDING THE POSSIBILITY OF FINE AND IMPRSIONMENT FOR KNOWING VIOLATIONS.	IONS.	OFFICER OR A	OFFICER OR AUTHORIZED AGENT	T CODE				

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

* Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

DISCHARGE MONITORING REPORT (DMR) NV 0023060

PERMITTEE NAME/ADDRESS

MONITORING PERIOD PERMIT NUMBER DAY MO YEAR

NO DISCHARGE NOTE: Read instructions before completing this form YEAR MO FROM 12 Name: Nevada Environmental Response Trust Address: CO Veolia Water NA 510 Fourth Street Henderson, NV. 89015 Facility: Nevada Environmental Response Trust Location: Henderson, NV Attr: Susan M. Crowley

Packality Pack	SAMPLE S				QUANTITY OR LOADING	O		OLIALITY OR CONCENTRATION	NOIL		2	FREDI JENCY	LICENTO
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	RECUIREMENT	Total Phosphorus, as P	SAMPLE	*****	*****		0.200	0.340	1 494	۲	c	Wookly	Disproto
REQUIREMENT RECOUNTEMENT RECOU	PERMIT P		MEASUREMENT			***)	Viceniy	חשמפום
REQUIREMENT RECUIREMENT	PERMIT P	Effluent	PERMIT		****	***	Monitor &	Monitor &	20 lbs/day				
PERMIT P	Packure Pack		REQUIREMENT				Report	Report					
PERMIT P	REQUIREMENT	Total Ammonia, as N	SAMPLE		****		0.13	0.16	1.40	MG/L	0	Weekly	Discrete
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Peach Peac	PREMITER	Effluent	PERMIT	水水水水水水	*****	***	Monitor &	Monitor &	40 lbs/day				
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National N	MEASUREMENT ************************************	Total Inorganic Nitrogen,	SAMPLE	*****	*****		12.65	20.00	133 90	MG/I	c	Mookly	Discroto
PERMIT ******	REQUIREMENT REQUIREMENT REQUIREMENT READING Report Rep	as N	MEASUREMENT			***				200	>	vecniy	חשמשום
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PAGE 3 OF 6

 PERMIT NUMBER
 DISCHARE

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO

 FROM
 12
 05
 01
 TO
 12
 05

510 Fourth Street Henderson, NV. 89015 Nevada Environmental Response Trust

Facility:

Name: Nevada Environmental Response Trust Address: CO Veolia Water NA

PERMITTEE NAME/ADDRESS

NO DISCHARGE NOTE: Read instructions before completing this form

Location: Henderson, NV Attn: Susan M. Crowley	al response in	FROM	12 05 01	TO 12	05 31						
Q			QUANTITY OR LOADING	· ·		QUALITY OR CONCENTRATION	NO		NO. 5	FREQUENCY	SAMPLE
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COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)
* Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

DISCHARGE MONITORING REPORT (DMR) PERMIT NUMBER

Address: CO Veolia Water NA PERMITTEE NAME/ADDRESS

Facility:

Name:

MONITORING PERIOD 2 DAY MO FROM 12 Nevada Environmental Response Trust

NO DISCHARGE NOTE: Read instructions before completing this form YEAR MO Nevada Environmental Response Trust 510 Fourth Street Henderson, NV. 89015

Location: Henderson, NV After Susan M Crowley	il response il	FROM	1 12 05 01	TO 12	05 31						
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COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

* Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

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PAGE 5 OF 6

DISCHARGE MONITORING REPORT (DMR) PERMIT NUMBER

Nevada Environmental Response Trust

PERMITTEE NAME/ADDRESS

S: CO Veolia Water NA 510 Fourth Street Henderson, NV. 89015

Address: Name:

Susan M. Crowley

Attn:

Location: Henderson, NV

Facility:

2 DAY S S YEAR FROM 12 Nevada Environmental Response Trust

02 MONITORING PERIOD YEAR

NO DISCHARGE NOTE: Read instructions before completing this form

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

* Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

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DISCHARGE MONITORING REPORT (DMR)

Nevada Environmental Response Trust

PERMITTEE NAME/ADDRESS

Flow Meter Discrete Discrete Discrete Discrete Comp DAY Comp 20 DATE PREQUENCY OF ANALYSIS NOTE: Read instructions before completing this form Weekly Weekly Weekly Weekly Weekly Weekly Cont YEAR ŠΫ 0 NO DISCHARGE NUMBER TELEPHONE MG/L MG/L MG/L NG/L 1G/L 592-7727 Monitor & 254 lbs/day Monitor & Monitor & Report 33.40 0.22 lbs/day 10.84 0.375 1,083 Report 0.00 Report 702 AREA CODE QUALITY OR CONCENTRATION OFFICER OR AUTHORIZED AGENT Monitor & Monitor & Report Monitor & Monitor & Report 5,1 9.0 Maximum 0.036 水水水水水水 40 mg/L Report 7.5 Report 2.00 1.0 105 Lower SIGNATURE OF PRICIPAL Monitor & Report Monitor & Monitor & 25 mg/L 6.5 Minimum Report 2.5 0.035 **** Report 1.02 18 ug/l 0. 100 YEAR MO 12 06 MONITORING PERIOD ERBONS WHO MANAGE THE BYSTEM, OR THOSE PERBONS DIRECTLY RESPONSIBLE FOR GATHERING THE FIFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY MOMILEDGE AND BELIEF, TRUE, AGCURATE DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONN PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY ND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR BUBMITTING FALSE INFORMATION. UNITS *** *** FROM 12 06 01 TO * * * 在本本本 在我会会 我也去我 我我我我 PERMIT NUMBER DAY QUANTITY OR LOADING COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here) 7 Day Average 1.33 1.75 MGD Maximum 本水布田水水 MO 'EAR 1.45 MGD Maximum 30 Day Ave Facility: Nevada Environmental Response Trust Location: Henderson, NV MEASUREMENT PERMIT REQUIREMENT MEASUREMENT PERMIT MEASUREMENT PERMIT REQUIREMENT SAMPLE REQUIREMENT SAMPLE MEASUREMENT MEASUREMENT MEASUREMENT REQUIREMENT SAMPLE REQUIREMENT MEASUREMENT REQUIREMENT REQUIREMENT SAMPLE PERMIT NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Susan Growley 510 Fourth Street Henderson, NV. 89015 Address: CO Veolia Water NA CEM 1428, exp 3-8-13 TYPED OR PRINTED Susan M. Crowley Hexavalent Chormium PARAMETER BOD5 (Inhibited) 3OD5 (Inhibited) Perchlorate FBR erchlorate FBR Influent Effluent Influent Effluent Effluent Effluent Influent

00044/961223-1801

PAGE 1 OF 6

DISCHARGE MONITORING REPORT (DMR)

NV 0023060 001 PERMITTEE NAME/ADDRESS
Name: Nevada Environmental Response Trust
Address: CO Veolia Water NA

name: Nevada Environmental Response i ust Address: CO Veolia Water NA	i Response ilu	18	PERMIT NUMBER	MBER	DISCHARGE NUMBER						
510 Fourth Street							9	NO DISCHARGE			
	2			TORING			NOTE: Read instructions before completing this form	ctions before o	ompletin	g this form	
Facility: Nevada Environmental Response Trust	Response Tru	st	YEAR MO DAY		MO DAY						
Location: Henderson, NV		FROM	12 06 01	12	06 30						
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	REQUIREMENT				Report		Report				
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Iron Total	SAMPLE	****	*****		3.50	4.30	43.01	MG/L	0	Weekly	Discrete
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Effluent	PERMIT	*****	****	***	10 mg/l	Monitor &	121.03 lbs/day				
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Emuent					I/BIII C	Š	00.32 lbs/uay				
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	MEASUREMENT	FN		****							
Influent	PERMIT	食食食食食	******	***	Monitor &	Monitor &	Monitor &				
	REQUIREMENT	LN .			Report	Report	Report				
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Susan Crowlev		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	MFORMATION SUBMITTED. BASED ON A THOSE PERSONS DIRECTLY RESPONS	MY INQUIRY OF THE PERSON OR SIBLE FOR GATHERING THE	7	inter					
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	21	LUDING THE POSSIBILITY OF 1 111 CANA	IMPROIONMENT FOR KINGWING TOO	ions.	OFFICER OR	OFFICER OR AUTHORIZED AGENT	Constitution and other				

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

* Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

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PAGE 2 OF 6

PERMITTEE NAME/ADDRESS

Name: Nevada Environmental Response Trust

Address: CO Veolia Water NA
510 Fourth Street

Henderson, NV. 89015

Nevada Environmental Response Trust

Facility:

NO DISCHARGE NO TE: Read instructions before completing this form

PARAMETER SAMPLE ANTERIOR SAMPLE ANTERIOR ANTERI	30 Day Ave (mg/l) 7 0.191 Monitor & Report 0.11						1
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MEASUREMENT	0.11 Monitor &	Report					
REQUIREMENT	Monitor &	0.23	1.17	MG/L	0 We	Weekly	Discrete
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NEQUIREMENT	Please	Please see attached results			on O	Quarterly	Discrete
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NEASUREMENT Newsork	Report	Report	Report				
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Inorganic Nitrogen, SAMPLE ****** ****** MEASUREMENT ****** PERMIT *******	Report	Report	Report				
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AND COMPLETE. 1 AM AWARE THAT THERE ARE SIGNIFICANT PENALTRES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISIONMENT FOR KNOWING VIOLATIONS.		OFFICER OR ALITHORIZED ACENT	AREA	NUMBER Y	YEAR MC	MONTH	DAY

00044/961223-1801

PERMITTEE NAME/ADDRESS

DISCHARGE MONITORING REPORT (DMR)
NV 0023060 001

Name: Novado Cavironmontal Document Trust	to Tongang In		NIV OCCORDED	ARGE MONITORING REPORT	CAMIC) INC.						
ö	al response must		PERMIT NUMBER		DISCHARGE NUMBER	,					
510 Fourth Street Henderson NV 89015	· ·		NOM	MONITORING PERIOD			NO DISCHARGE NOTE: Read instructions before completing this form	NO DISCHARGE	completin	this form	
Facility: Nevada Environmental Response Trust	g al Response Trust		YEAR MO DAY	YEAR	MO DAY						
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ć			QUANTITY OR LOADING		ď	QUALITY OR CONCENTRATION	ATION		S Z	FREQUENCY OF ANALYSIS	SAMPLE
PARAMETER		30 Day Ave	7 Day Average	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave(lbs/day)	lay) UNITS	1		J -
Sulfate	SAMPLE	*****	水水水水水水	***	1,400	****	13,459	MG/L	0	Monthly	Discrete
Influent	PERMIT	***	****	***	Monitor &	**************************************	Monitor &				
Sulfate	SAMPLE	****	****		1,100	****	12,146	MG/L	0	Monthly	Discrete
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	REQUIREMENT				Report		Report				
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	MEASOREMEN		A shall de de de								
Effluent	REQUIREMENT		K K K K K	K K K K	Monitor & Report		Monitor & Report				
Sulfide	SAMPLE	*****	****		0.01	*****	0.13	MG/L	0	Monthly	Discrete
,	MEASUREMENT		***************************************	***							
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COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here) * Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

00044/961223-1801

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS

SAMPLE TYPE Discrete Discrete Discrete Discrete Discrete Discrete Discrete DAY 20 DATE Quarterly Quarterly OF ANALYSIS Quarterly NOTE: Read instructions before completing this form Weekly Monthly Weekly Weekly YEAR 0 0 0 0 δΩ 0 0 0 12 NO DISCHARGE NUMBER MG/L MG/L MG/L MG/L MG/L MG/L MG/L TELEPHONE 592-7727 Monitor & Report Monitor & Monitor & Monitor & Monitor & Monitor & Monitor & Report 12.14 Report 83.20 Report Report Report Report 0.48 1.36 702 AREA CODE QUALITY OR CONCENTRATION SIGNATURE OF PRICIPAL EXECUTIVE DEFICER OR AUTHORIZED AGENT Much Monitor & Monitor & Monitor & 7 Day Ave (mg/l) 水水水水水水水水 ***** Report 1.50 **** 8.09 Report Report 0.04 30 Day Ave (mg/l) Monitor & Report Monitor & Monitor & Monitor & Monitor & Monitor & Monitor & Report Report Report Report Report 1.10 Report 7.68 0.03 0.17 DAY 90 YEAR | MO MONITORING PERIOD DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEI. PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR ERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE FORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, IND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. 2 * * * * * * * * * * * * * * * *** * * * *** PERMIT NUMBER ICLUDING THE POSSIBILITY OF FINE AND IMPRSIONMENT FOR KNOWING VIOLATIONS. DAY 01 QUANTITY OR LOADING Day Average 水水水水水水 ***** Ø. **** 90 YEAR 12 FROM **** ***** 水水水水水水 水水水水水水水 SAMPLE MEASUREMENT REQUIREMENT SAMPLE MEASUREMENT MEASUREMENT PREMIT MEASUREMENT PERMIT REQUIREMENT MEASUREMENT REQUIREMENT SAMPLE MEASUREMENT MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT Nevada Environmental Response Trust Nevada Environmental Response Trust SAMPLE SAMPLE PERMIT PERMIT PERMIT JAME/TITLE PRINCIPAL EXECUTIVE OFFICER 510 Fourth Street Henderson, NV. 89015 CO Veolia Water NA YPED OR PRINTED Susan M. Crowley Susan Crowley Henderson, NV CEM 1428, exp 3-8-13 Kjeldahl Nitrogen as N Geldahl Nitrogen as N PARAMETER Dissolved Oxygen Oil & Grease Vitrate as N Location: Effluent Address: Effluent Effuent Effluent Effluent Chloride Influent Influent Name: Facility: Boron

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

* Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS

Name:

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

* Monitoring frequency is quarterly. Please See April 2012 DMR for analyte information.

00044/961223-180

PAGE 6 OF 6

ATTACHMENT 2

Summary of Supporting Analytical

Inf-Eff.xlsx

Influent and Effluent

Inf-Comp n
Eff-Comp.xlsx
Influent and Effluent Composites

Wash.xlsx

Wash

Wash - Mix Zone Evaluation.xlsx LVW 5.5 Mix Zone Evaluation

M-10.xlsx

M-10

FBR Solids.xlsx

FBR Solids

Sample Date	Sample ID	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	MRL	Method
4/2/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/2/2012	Influent	Apparent Color	, 5	ACU	3	SM 2120B
4/2/2012	Influent	Chlorate by IC	230000	ug/L	20	EPA 300.0
4/2/2012	Influent	Chromium Total ICAP	0.055	mg/L	0.01	EPA 200.7
4/2/2012	Influent	Hexavalent chromium(Dissolved)	51	ug/L	0.02	EPA 218.6
4/2/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
4/2/2012	Influent	Nitrate as Nitrogen by IC	10	mg/L	0.1	EPA 300.0
4/2/2012	Influent	Nitrate as NO3 (calc)	45	mg/L	0.44	EPA 300.0
4/2/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/2/2012	Influent	Perchlorate	92000	ug/L	4	EPA 314.0
4/2/2012	Influent	Sulfate	1500	mg/L	0.5	EPA 300.0
4/2/2012	Influent	Sulfide,Total	ND	mg/L	0.05	SM4500SD/376.2
4/2/2012	Influent	Total Inorganic Nitrogen-Calc	10	mg/L	0.2	CALC_300.0
4/2/2012	Influent	Total Nitrate, Nitrite-N, CALC	10	mg/L	0.1	EPA 300.0
4/2/2012	Influent	Total phosphorus as P	0.034	mg/L	0.02	SM4500-PE/EPA 365.1
	Effluent					And the second s
4/2/2012		Ammonia Nitrogen	0.14	mg/L	0.05	EPA 350.1
4/2/2012	Effluent	Apparent Color	15	ACU	3	SM 2120B
4/2/2012	Effluent	Chlorate by IC	ND	ug/L	20	EPA 300.0
4/2/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/2/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	EPA 218.6
4/2/2012	Effluent	Iron Total ICAP	1.8	mg/L	0.02	EPA 200.7
4/2/2012	Effluent	Kjeldahl Nitrogen	0.81	mg/L	0.2	EPA 351.2
4/2/2012	Effluent	Nitrate as Nitrogen by IC	0.61	mg/L	0.013	EPA 300.0
4/2/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/2/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
4/2/2012	Effluent	рН	6.9	Units	0.1	SM4500-HB
4/2/2012	Effluent	Sulfate	1500	mg/L	0.5	EPA 300.0
4/2/2012	Effluent	Sulfide, Total	ND	mg/L	0.05	SM4500SD/376.2
4/2/2012	Effluent	Total Inorganic Nitrogen-Calc	0.75	mg/L	0.2	CALC_300.0
4/2/2012	Effluent	Total phosphorus as P	0.12	mg/L	0.02	SM4500-PE/EPA 365.1
4/2/2012	Effluent	Total Suspended Solids (TSS)	11	mg/L	10	SM 2540D
4/4/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/4/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/9/2012	Influent	1,1,1-Trichloroethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	1,1,2-Trichloroethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	1,1-Dichloroethane	1.3	ug/L	0.5	EPA 624
4/9/2012	Influent	1,1-Dichloroethylene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	1,2,4-Trichlorobenzene	ND	ug/L	5	EPA 625
4/9/2012 4/9/2012	Influent Influent	1,2-Dichloroethane 1,2-Dichloropropane	ND	ug/L	0.5	EPA 624 EPA 624
			ND	ug/L	0.5	
4/9/2012	Influent	1,2-Diphenylhydrazine	ND	ug/L	10	EPA 625
4/9/2012	Influent	2,3,7,8-TCDD	ND	pg/L	5	EPA 1613B
4/9/2012	Influent	2,4,5-Trichlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Influent	2,4,6-Trichlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Influent	2,4-Dichlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Influent	2,4-Dimethylphenol	ND	ug/L	5	EPA 625
4/9/2012	Influent	2,4-Dinitrophenol	ND	ug/L	50	EPA 625
4/9/2012	Influent	2,4-Dinitrotoluene	ND	ug/L	5	EPA 625
4/9/2012	Influent	2,6-Dinitrotoluene	ND	ug/L	5	EPA 625
4/9/2012	Influent	2-Butanone (MEK)	ND	ug/L	5	EPA 624
4/9/2012	Influent	2-Chloroethylvinylether	ND	ug/L	0.5	EPA 8260
4/9/2012	Influent	2-Chloronaphthalene	ND	ug/L	5	EPA 625
4/9/2012	Influent	2-Chlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Influent	2-Hexanone	ND	ug/L	10	EPA 624
4/9/2012	Influent	2-Methylnaphthalene	ND	ug/L	5	EPA 625
4/9/2012	Influent	2-Methylphenol	ND	ug/L	5	EPA 625
4/9/2012	Influent	2-Nitroaniline	ND	ug/L	10	EPA 625
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A97-97012	Sample Date 4/9/2012	Sample ID Influent	<u>Analyte</u> 2-Nitrophenol	<u>Final</u> ND	Units ug/L	MRL 5	<u>Method</u> EPA 625
49/2012 Influent 3-Nitroaniline ND ug/L 20 EPA 628 A9/2012 Influent 4.4-DDE ND ug/L 0.098 EPA 608 A9/2012 Influent 4.4-DDE ND ug/L 50 EPA 625 A9/2012 Influent 4.4-DDE ND ug/L 5 EPA 625 A9/2012 Influent 4.4-DDE ND ug/L 5 EPA 625 A9/2012 Influent 4.4-DDE A9/2012 Influent A-ED A9/2012 Influent A-ED A9/2012 Influent A-ED APE A9/2012 Influent APE A9/2012 Influent APE A9/2014 A9/2014 Influent APE A9/2014 A9/2012 Influent APE A9/2014 AP							
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4/9/2012 Influent Carbon Tetrachloride ND ug/L 0.5 EPA 624	4/9/2012	Influent	Cadmium Total ICAP/MS	ND		0.5	EPA 200.8
	4/9/2012	Influent	Carbon disulfide	ND	ug/L	0.5	EPA 624
4/9/2012 Influent Chemical Oxygen Demand (COD) ND mg/L 5 EPA 410.4	4/9/2012	Influent	Carbon Tetrachloride	ND	ug/L	0.5	EPA 624
	4/9/2012	Influent	Chemical Oxygen Demand (COD)	ND	mg/L	5	EPA 410.4

Sample Date	Sample ID Influent	<u>Analyte</u> Chloride	<u>Final</u> 1800	<u>Units</u> mg/L	MRL 1	Method EPA 300.0
4/9/2012 4/9/2012	Influent	Chlorobenzene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Chlorodibromomethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Chloroethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Chloroform (Trichloromethane)	39	ug/L	0.5	EPA 624
4/9/2012	Influent	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Chromium Total ICAP	0.047	mg/L	0.01	EPA 200.7
4/9/2012	Influent	Chrysene	ND	ug/L	5	EPA 625
4/9/2012	Influent	cis-1,2-Dichloroethylene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	cis-1,3-Dichloropropene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Copper Total ICAP/MS	61	ug/L	2	EPA 200.8
4/9/2012	Influent	Cyanide by manual distillation	ND	mg/L	0.005	EPA 335.4
4/9/2012	Influent	delta-BHC	0.46	ug/L	0.098	EPA 608
4/9/2012	Influent	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	EPA 525.2
4/9/2012	Influent	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	EPA 525.2
4/9/2012	Influent	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	EPA 625
4/9/2012	Influent	Dibenz(a,h)anthracene	ND	ug/L	10	EPA 625
4/9/2012	Influent	Dibenzofuran	ND	ug/L	5	EPA 625
4/9/2012	Influent	Dichlorodifluoromethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Dichloromethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Dieldrin	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Diethylphthalate	ND	ug/L	5	EPA 625
4/9/2012	Influent	Dimethylphthalate	ND	ug/L	5	EPA 625
4/9/2012	Influent	Di-n-butylphthalate	ND	ug/L	10	EPA 625
4/9/2012	Influent	Di-n-octylphthalate	ND	ug/L	10	EPA 625
4/9/2012	Influent	Endosulfan I (Alpha)	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Endosulfan II (Beta)	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Endosulfan Sulfate	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Endrin	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Endrin Aldehyde	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Endrin Ketone	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Ethyl benzene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Fluoranthene	ND	ug/L	5	EPA 625
4/9/2012	Influent	Fluorene	ND	ug/L	5	EPA 625
4/9/2012	Influent	Gamma-BHC	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	gamma-Chlordane	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Heptachlor	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Heptachlor Epoxide	ND	ug/L	0.098	EPA 608
4/9/2012	Influent	Hexachlorobenzene	ND	ug/L	0.05	EPA 525.2
4/9/2012	Influent	Hexachlorobenzene	ND	ug/L	5	EPA 625
4/9/2012	Influent	Hexachlorobutadiene	ND	ug/L	10	EPA 625
4/9/2012	Influent	Hexachlorocyclopentadiene	ND	ug/L	0.05	EPA 525.2
4/9/2012	Influent	Hexachlorocyclopentadiene	ND	ug/L	10	EPA 625
4/9/2012	Influent	Hexachloroethane	ND	ug/L	5	EPA 625
4/9/2012	Influent	Hexavalent chromium(Dissolved)	43	ug/L	0.02	EPA 218.6
4/9/2012	Influent	Indeno(1,2,3-c,d)pyrene	ND	ug/L	10	EPA 625
4/9/2012	Influent	Iron Total ICAP	0.021	mg/L	0.02	EPA 200.7
4/9/2012	Influent	Isophorone	ND	ug/L	5	EPA 625
4/9/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
4/9/2012	Influent	Lead Total ICAP/MS	ND	ug/L	0.5	EPA 200.8
4/9/2012	Influent	m,p-Xylenes	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Magnesium Total ICAP	130	mg/L	0.1	EPA 200.7
4/9/2012	Influent	Manganese Total ICAP	0.52	mg/L	0.002	EPA 200.7
4/9/2012	Influent	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Mercury	ND	ug/L	0.2	EPA 245.1
4/9/2012	Influent	Methoxychlor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Molinate	ND	ug/L	0.1	EPA 525.2
1/2/2012	mindelit	Monnace	140	46/ L	5.1	LI /\ JZJ,Z

		Arrahan	Final	Limite	MADI	Method
Sample Date	Sample ID Influent	<u>Analyte</u> Molybdenum Total ICAP/MS	<u>Final</u> 70	<u>Units</u> ug/L	<u>MRL</u> 2	EPA 200.8
4/9/2012 4/9/2012	Influent	Naphthalene	ND	ug/L	· 5	EPA 625
4/9/2012	Influent	Nickel Total ICAP/MS	25	ug/L	5	EPA 200.8
4/9/2012	Influent	Nitrobenzene	ND	ug/L	5	EPA 625
4/9/2012	Influent	N-Nitrosodimethylamine	ND	ug/L	5	EPA 625
4/9/2012	Influent	N-Nitrosodi-N-propylamine	ND	ug/L	5	EPA 625
4/9/2012	Influent	N-Nitrosodiphenylamine	ND	ug/L	5	EPA 625
4/9/2012	Influent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Oil and Grease by 1664(subbed)	ND	mg/L	5	EPA 1664
4/9/2012	Influent	o-Xylene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	PCB 1016 Aroclor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	PCB 1221 Aroclor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	PCB 1232 Aroclor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	PCB 1242 Aroclor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	PCB 1248 Aroclor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	PCB 1254 Aroclor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	PCB 1260 Aroclor	ND	ug/L	0.982	EPA 608
4/9/2012	Influent	p-Chloro-m-cresol	ND	ug/L	5	EPA 625
4/9/2012	Influent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Pentachlorophenol	ND	ug/L	20	EPA 625
4/9/2012	Influent	Phenanthrene	ND	ug/L	5	EPA 625
4/9/2012	Influent	Phenol	ND	ug/L	5	EPA 625
4/9/2012	Influent	Potassium Total ICAP	27	mg/L	.1	EPA 200.7
4/9/2012	Influent	Pyrene	ND	ug/L	5	EPA 625
4/9/2012	Influent	Radium 226	<0.935	pCi/L	0.935	EPA 903.1
4/9/2012	Influent	Radium 226 Minimal Detectable	0.935	pCi/L	0	EPA 903.1
4/9/2012	Influent	Radium 226 Two Sigma Error	0.411	pCi/L	0	EPA 903.1
4/9/2012	Influent	Radium 228	<0.741	pCi/L	0.741	EPA 904.0
4/9/2012	Influent	Radium 228 Minimum Detectable	0.741	pCi/L	0	EPA 904.0
4/9/2012	Influent	Radium 228 Two Sigma Error	0.326	pCi/L	0	EPA 904.0
4/9/2012	Influent	Selenium Total ICAP/MS	ND	ug/L	5	EPA 200.8
4/9/2012	Influent	Silver Total ICAP/MS	ND	ug/L	0.5	EPA 200.8
4/9/2012	Influent	Simazine	ND	ug/L	0.05	EPA 525.2
4/9/2012	Influent	Sodium Total ICAP	1200	mg/L	1	EPA 200.7
4/9/2012	Influent	Strontium Total ICAP	8.5	mg/L	0.01	EPA 200.7
4/9/2012	Influent	Styrene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Sulfate	1400	mg/L	0.5	EPA 300.0
4/9/2012	Influent	Surfactants	1.2	mg/L	0.05	SM 5540C/EPA 425.1
4/9/2012	Influent	Tetrachloroethylene (PCE)	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Tetrahydrofuran	ND	ug/L	10	EPA 624
4/9/2012	Influent	Thallium Total ICAP/MS	ND	ug/L	1	EPA 200.8
4/9/2012	Influent	Thiobencarb (ELAP)	ND	ug/L	0.2	EPA 525.2
4/9/2012	Influent		: ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Total 1,3-Dichloropropene	ND	ug/L	1	EPA 624
4/9/2012	Influent	Total Dissolved Solids (TDS)	5200	mg/L	10	E160.1/SM2540C
4/9/2012	Influent	Total Organic Carbon	2.2	mg/L	0.3	SM5310C/E415.3
4/9/2012	Influent	Total phosphorus as P	0.028	mg/L	0.02	SM4500-PE/EPA 365.1
4/9/2012	Influent	Total Suspended Solids (TSS)	ND	mg/L	10	SM 2540D
4/9/2012	Influent	Toxaphene	ND	ug/L	1.96	EPA 608
4/9/2012	Influent	trans-1,2-Dichloroethylene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	trans-1,3-Dichloropropene	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Trichloroethylene (TCE)	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Trichlorofluoromethane	ND	ug/L	0.5	EPA 624
4/9/2012	Influent	Vanadium Total ICAP/MS	100	ug/L	3	EPA 200.8
4/9/2012	Influent	Vinyl Acetate	ND	ug/L ug/L	10	EPA 624
4/9/2012	Influent	Vinyl Acetate Vinyl chloride (VC)	ND	ug/L ug/L	0.3	EPA 624
4/9/2012	Influent	Zinc Total ICAP/MS	ND	ug/L ug/L	20	EPA 200.8
4/9/2012	Effluent	1,1,1-Trichloroethane	ND	ug/L ug/L	0.5	EPA 624
4/3/2012	Lindent	T,T,T-IIICIIO(Octilalic	ND	ug/ L	0.5	LI / 1024

Sample Date 4/9/2012	Sample ID Effluent	Analyte 1,1,2,2-Tetrachloroethane	<u>Final</u> ND	<u>Units</u> ug/L	<u>MRL</u> 0.5	<u>Method</u> EPA 624
4/9/2012	Effluent	1,1,2-Trichloroethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	1,1-Dichloroethane	0.95	ug/L	0.5	EPA 624
4/9/2012	Effluent	1,1-Dichloroethylene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	1,2,4-Trichlorobenzene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	1,2-Dichloroethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	1,2-Dichloropropane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	1,2-Diphenylhydrazine	ND	ug/L	10	EPA 625
4/9/2012	Effluent	2,3,7,8-TCDD	ND	pg/L	5	EPA 1613B
4/9/2012	Effluent	2,4,5-Trichlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2,4,6-Trichlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2,4-Dichlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2,4-Dimethylphenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2,4-Dinitrophenol	ND	ug/L	50	EPA 625
4/9/2012	Effluent	2,4-Dinitrotoluene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2,6-Dinitrotoluene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2-Butanone (MEK)	ND	ug/L	5	EPA 624
4/9/2012	Effluent	2-Chloroethylvinylether	ND	ug/L	0.5	EPA 8260
4/9/2012	Effluent	2-Chloronaphthalene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2-Chlorophenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2-Hexanone	ND	ug/L	10	EPA 624
4/9/2012	Effluent	2-Methylnaphthalene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2-Methylphenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	2-Nitroaniline	ND	ug/L	10	EPA 625
4/9/2012	Effluent	2-Nitrophenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	3,3-Dichlorobenzidine	ND	ug/L	50	EPA 625
4/9/2012	Effluent	3-Nitroaniline	ND	ug/L	20	EPA 625
4/9/2012	Effluent	4,4-DDD	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	4,4-DDE	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	4,4-DDT	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	4,6-Dinitro-o-cresol	ND	ug/L	50	EPA 625
4/9/2012	Effluent	4-Bromophenylphenylether	ND	ug/L	5	EPA 625
4/9/2012	Effluent	4-Chloroaniline	ND	ug/L	5	EPA 625
4/9/2012	Effluent	4-Chlorophenylphenylether	ND	ug/L	5	EPA 625
4/9/2012	Effluent	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5	EPA 624
4/9/2012	Effluent	4-Methylphenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	4-Nitroaniline	ND	ug/L	20	EPA 625
4/9/2012	Effluent	4-Nitrophenol	ND	ug/L	10	EPA 625
4/9/2012	Effluent	Acenaphthene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Acenaphthylene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Acetone	ND	ug/L	10	EPA 624
4/9/2012	Effluent	Acrolein (Screen)	NA	ug/L	25	EPA 624
4/9/2012	Effluent	Acrylonitrile (Screen)	NA	ug/L	25	EPA 624
4/9/2012	Effluent	Aldrin	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	alpha-BHC	0.11	ug/L	0.095	EPA 608
4/9/2012	Effluent	alpha-Chlordane	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Aniline	ND	ug/L	10	EPA 625
4/9/2012	Effluent	Anthracene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Antimony Total ICAP/MS	ND	ug/L	1	EPA 200.8
4/9/2012	Effluent	Apparent Color	15	ACU	3	SM 2120B
4/9/2012	Effluent	Arsenic III	8.2	ug/L	1	EPA 200.8
4/9/2012	Effluent	Arsenic Total ICAP/MS	20	ug/L	1	EPA 200.8
4/9/2012	Effluent	Arsenic V	12	ug/L	1	EPA 200.8
4/9/2012	Effluent	Asbestos by TEM - >10 microns	ND	MFL	3.8	EPA 100.2
4/9/2012	Effluent	Atrazine	ND .	ug/L	0.05	EPA 525.2
4/9/2012	Effluent	Barium Total ICAP/MS	23	ug/L	2	EPA 200.8
4/9/2012	Effluent	Benzene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Benzidine	ND	ug/L	50	EPA 625
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Sample Date	Sample ID	<u>Analyte</u>	Final	<u>Units</u>	MRL	<u>Method</u> EPA 625
4/9/2012	Effluent	Benzo(a)anthracene	ND	ug/L	5	EPA 525 EPA 525.2
4/9/2012	Effluent	Benzo(a)pyrene	ND	ug/L	0.02 5	EPA 525.2 EPA 625
4/9/2012	Effluent	Benzo(a)pyrene	ND ND	ug/L	5	EPA 625
4/9/2012	Effluent	Benzo(b)fluoranthene	ND	ug/L ug/L	10	EPA 625
4/9/2012	Effluent	Benzo(g,h,i)perylene Benzo(k)fluoranthene	ND	ug/L	5	EPA 625
4/9/2012	Effluent Effluent	Benzoic Acid	ND	ug/L	50	EPA 625
4/9/2012	Effluent	Benzyl Alcohol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Beryllium Total ICAP/MS	ND	ug/L	1	EPA 200.8
4/9/2012 4/9/2012	Effluent	beta-BHC	0.29	ug/L	0.095	EPA 608
4/9/2012	Effluent	Biochemical Oxygen Demand,Totl	ND	mg/L	3	SM5210B 405.1
4/9/2012	Effluent	bis(2-Chloroethoxy)methane	ND	ug/L	10	EPA 625
4/9/2012	Effluent	bis(2-Chloroethyl)ether	ND	ug/L	10	EPA 625
4/9/2012	Effluent	bis(2-Chloroisopropyl)ether	ND	ug/L	10	EPA 625
4/9/2012	Effluent	Boron Total ICAP	2.5	mg/L	0.05	EPA 200.7
4/9/2012	Effluent	Bromodichloromethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Bromoform	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Bromomethane (Methyl Bromide)	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Butylbenzylphthalate	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Cadmium Total ICAP/MS	0.63	ug/L	0.5	EPA 200.8
4/9/2012	Effluent	Carbon disulfide	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Carbon Tetrachloride	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Chemical Oxygen Demand (COD)	ND	mg/L	5	EPA 410.4
4/9/2012	Effluent	Chloride	1700	mg/L	1	EPA 300.0
4/9/2012	Effluent	Chlorobenzene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Chlorodibromomethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Chloroethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Chloroform (Trichloromethane)	1	ug/L	0.5	EPA 624
4/9/2012	Effluent	Chloromethane(Methyl Chloride)	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/9/2012	Effluent	Chrysene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	cis-1,2-Dichloroethylene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	cis-1,3-Dichloropropene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Copper Total ICAP/MS	ND	ug/L	2	EPA 200.8
4/9/2012	Effluent	Cyanide by manual distillation	ND	mg/L	0.005	EPA 335.4
4/9/2012	Effluent	delta-BHC	0.27	ug/L	0.095	EPA 608
4/9/2012	Effluent	Di-(2-Ethylhexyl)adipate	ND	ug/L	0.6	EPA 525.2
4/9/2012	Effluent	Di(2-Ethylhexyl)phthalate	ND	ug/L	0.6	EPA 525.2
4/9/2012	Effluent	Di(2-Ethylhexyl)phthalate	ND	ug/L	4	EPA 625
4/9/2012	Effluent	Dibenz(a,h)anthracene	ND	ug/L	10	EPA 625
4/9/2012	Effluent	Dibenzofuran	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Dichlorodifluoromethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Dichloromethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Dieldrin	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Diethylphthalate	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Dimethylphthalate	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Di-n-butylphthalate	ND	ug/L	10	EPA 625
4/9/2012	Effluent	Di-n-octylphthalate	ND	ug/L	10	EPA 625
4/9/2012	Effluent	Endosulfan I (Alpha)	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Endosulfan II (Beta)	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Endosulfan Sulfate	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Endrin	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Endrin Aldehyde	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Endrin Ketone	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Ethyl benzene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Fluoranthene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Fluorene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Gamma-BHC	ND	ug/L	0.095	EPA 608

Sample Date 4/9/2012	Sample ID Effluent	<u>Analyte</u> gamma-Chlordane	<u>Final</u> ND	Units ug/L	MRL 0.095	Method EPA 608
4/9/2012	Effluent	Heptachlor	ND	ug/L ug/L	0.095	EPA 608
4/9/2012	Effluent	Heptachlor Epoxide	ND	ug/L	0.095	EPA 608
4/9/2012	Effluent	Hexachlorobenzene	ND	ug/L	0.05	EPA 525.2
4/9/2012	Effluent	Hexachlorobenzene	ND	ug/L ug/L	5	EPA 323.2 EPA 625
4/9/2012	Effluent	Hexachlorobutadiene	ND	ug/L ug/L	10	EPA 625
4/9/2012	Effluent	Hexachlorocyclopentadiene	ND	ug/L ug/L	0.05	EPA 525.2
4/9/2012	Effluent	Hexachlorocyclopentadiene	ND	ug/L ug/L	10	EPA 525.2
4/9/2012	Effluent	Hexachloroethane	ND	ug/L ug/L	5	EPA 625
4/9/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L ug/L	0.02	EPA 218.6
4/9/2012	Effluent	Indeno(1,2,3-c,d)pyrene	ND	ug/L ug/L	10	EPA 218.6 EPA 625
4/9/2012	Effluent	Iron Total ICAP	1.9	mg/L	0.02	EPA 200.7
4/9/2012	Effluent	Isophorone	ND	ug/L	5	EPA 200.7
	Effluent	•			0.2	EPA 351.2
4/9/2012 4/9/2012	Effluent	Kjeldahl Nitrogen Lead Total ICAP/MS	0.96 ND	mg/L ug/L	0.2	EPA 331.2 EPA 200.8
4/9/2012	Effluent	m,p-Xylenes	ND		0.5	EPA 200.8 EPA 624
4/9/2012	Effluent			ug/L	0.5	
		Magnesium Total ICAP Manganese Total ICAP/MS	130	mg/L		EPA 200.7
4/9/2012	Effluent Effluent		620 ND	ug/L	2	EPA 200.8
4/9/2012		m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Mercury	ND	ug/L	0.2	EPA 245.1
4/9/2012	Effluent	Methoxychlor	ND	ug/L	0.952	EPA 608
4/9/2012	Effluent	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Molinate	ND	ug/L	0.1	EPA 525.2
4/9/2012	Effluent	Molybdenum Total ICAP/MS	270	ug/L	2	EPA 200.8
4/9/2012	Effluent	Naphthalene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Nickel Total ICAP/MS	42	ug/L	5	EPA 200.8
4/9/2012	Effluent	Nitrobenzene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	N-Nitrosodimethylamine	ND	ug/L	5	EPA 625
4/9/2012	Effluent	N-Nitrosodi-N-propylamine	ND	ug/L	5	EPA 625
4/9/2012	Effluent	N-Nitrosodiphenylamine	ND	ug/L	5	EPA 625
4/9/2012	Effluent	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Oil and Grease by 1664(subbed)	ND	mg/L	5	EPA 1664
4/9/2012	Effluent	o-Xylene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	PCB 1016 Aroclor	ND	ug/L	0.952	EPA 608
4/9/2012	Effluent	PCB 1221 Aroclor	ND	ug/L	0.952	EPA 608
4/9/2012	Effluent	PCB 1232 Aroclor	ND	ug/L	0.952	EPA 608
4/9/2012	Effluent	PCB 1242 Aroclor	ND	ug/L	0.952	EPA 608
4/9/2012	Effluent Effluent	PCB 1248 Aroclor	ND	ug/L	0.952	EPA 608
4/9/2012	Effluent	PCB 1254 Aroclor	ND	ug/L	0.952	EPA 608
4/9/2012 4/9/2012	Effluent	PCB 1260 Aroclor	ND	ug/L	0.952	EPA 608
		p-Chloro-m-cresol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Pentachlorophenol	ND	ug/L	20	EPA 625
4/9/2012	Effluent	pH	6.8	Units	0.1	SM4500-HB
4/9/2012 4/9/2012	Effluent	Phenanthrene	ND	ug/L	5	EPA 625
	Effluent	Phenol	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Potassium Total ICAP	26	mg/L	1	EPA 200.7
4/9/2012	Effluent	Pyrene	ND	ug/L	5	EPA 625
4/9/2012	Effluent	Radium 226	<0.965	pCi/L	0.965	EPA 903.1
4/9/2012	Effluent	Radium 226 Minimal Detectable	0.965	pCi/L	0	EPA 903.1
4/9/2012	Effluent	Radium 226 Two Sigma Error	0.398	pCi/L	0	EPA 903.1
4/9/2012	Effluent	Radium 228	<0.909	pCi/L	0.909	EPA 904.0
4/9/2012	Effluent	Radium 228 Minimum Detectable	0.909	pCi/L	0	EPA 904.0
4/9/2012	Effluent	Radium 228 Two Sigma Error	0.412	pCi/L	0	EPA 904.0
4/9/2012	Effluent	Selenium Total ICAP/MS	ND	ug/L	5	EPA 200.8
4/9/2012	Effluent	Silver Total ICAP/MS	ND	ug/L	0.5	EPA 200.8
4/9/2012	Effluent	Simazine	ND	ug/L	0.05	EPA 525.2
4/9/2012	Effluent	Sodium Total ICAP	1200	mg/L	1	EPA 200.7

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<u>Sample Date</u> 4/9/2012	Sample ID Effluent	Analyte Strontium Total ICAP	<u>Final</u> 8.5	<u>Units</u> mg/L	<u>MRL</u> 0.01	<u>Method</u> EPA 200.7
4/9/2012	Effluent	Styrene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Sulfate	1500	mg/L	0.5	EPA 300.0
4/9/2012	Effluent	Surfactants	0.18	mg/L	0.05	SM 5540C/EPA 425.1
4/9/2012	Effluent	Tetrachloroethylene (PCE)	ND	ug/L	0.03	EPA 624
4/9/2012	Effluent	Tetrahydrofuran	ND	ug/L ug/L	10	EPA 624
4/9/2012	Effluent	Thallium Total ICAP/MS	ND	ug/L ug/L	10	EPA 200.8
4/9/2012	Effluent	• .				
		Thiobencarb (ELAP)	ND	ug/L	0.2	EPA 525.2
4/9/2012	Effluent	Toluene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Total 1,3-Dichloropropene	ND	ug/L	1	EPA 624
4/9/2012	Effluent Effluent	Total Dissolved Solids (TDS)	5100	mg/L	10	E160.1/SM2540C
4/9/2012		Total Organic Carbon	2	mg/L	0.3	SM5310C/E415.3
4/9/2012	Effluent	Total phosphorus as P	0.26	mg/L	0.02	SM4500-PE/EPA 365.1
4/9/2012	Effluent	Total Suspended Solids (TSS)	15	mg/L	10	SM 2540D
4/9/2012	Effluent	Toxaphene	ND	ug/L	2	EPA 608
4/9/2012	Effluent	trans-1,2-Dichloroethylene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	trans-1,3-Dichloropropene	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Trichloroethylene (TCE)	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Trichlorofluoromethane	ND	ug/L	0.5	EPA 624
4/9/2012	Effluent	Vanadium Total ICAP/MS	25	ug/L	3	EPA 200.8
4/9/2012	Effluent	Vinyl Acetate	ND	ug/L	10	EPA 624
4/9/2012	Effluent	Vinyl chloride (VC)	ND	ug/L	0.3	EPA 624
4/9/2012	Effluent	Zinc Total ICAP/MS	ND	ug/L	20	EPA 200.8
4/11/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/11/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/12/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/12/2012	Influent	Chlorate by IC	220000	ug/L	10	EPA 300.0
4/12/2012	Influent	Nitrate as Nitrogen by IC	13	mg/L	0.1	EPA 300.0
4/12/2012	Influent	Nitrate as NO3 (calc)	56	mg/L	0.44	EPA 300.0
4/12/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/12/2012	Influent	Perchlorate	84000	ug/L	4	EPA 314.0
4/12/2012	Influent	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	CALC_300.0
4/12/2012	Influent	Total Nitrate, Nitrite-N, CALC	13	mg/L	0.1	EPA 300.0
4/12/2012	Effluent	Ammonia Nitrogen	0.053	mg/L	0.05	EPA 350.1
4/12/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
4/12/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/12/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/12/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
4/12/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	CALC_300.0
4/16/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/16/2012	Influent	Apparent Color	ND	ACU	3	SM 2120B
4/16/2012	Influent	Chlorate by IC	210000	ug/L	10	EPA 300.0
4/16/2012	Influent	Chromium Total ICAP	0.058	mg/L	0.01	EPA 200.7
4/16/2012	Influent	Hexavalent chromium(Dissolved)	45	ug/L	0.02	EPA 218.6
4/16/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
4/16/2012	Influent	Nitrate as Nitrogen by IC	9.7	mg/L	0.1	EPA 300.0
4/16/2012	Influent	Nitrate as NO3 (calc)	43	mg/L	0.44	EPA 300.0
4/16/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/16/2012	Influent	Perchlorate	110000	ug/L	4	EPA 314.0
4/16/2012	Influent	Total Inorganic Nitrogen-Calc	9.7	mg/L	0.2	CALC_300.0
4/16/2012	Influent	Total Nitrate, Nitrite-N, CALC	9.7	mg/L	0.1	EPA 300.0
4/16/2012	Influent	Total phosphorus as P	ND	mg/L	0.02	SM4500-PE/EPA 365.1
4/16/2012	Effluent	Ammonia Nitrogen	0.058	mg/L	0.05	EPA 350.1
4/16/2012	Effluent	Apparent Color	ND	ACU	3	SM 2120B
4/16/2012	Effluent	Chlorate by IC	62	ug/L	10	EPA 300.0
4/16/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/16/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	EPA 218.6
4/16/2012	Effluent	Iron Total ICAP	2.6	mg/L	0.02	EPA 200.7

Sample Date 4/16/2012	Sample ID Effluent	<u>Analyte</u> Kjeldahl Nitrogen	<u>Final</u> 0.85	<u>Units</u> mg/L	<u>MRL</u> 0.2	<u>Method</u> EPA 351.2
4/16/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/16/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/16/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
4/16/2012	Effluent	На	6.8	Units	0.1	SM4500-HB
4/16/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	CALC_300.0
4/16/2012	Effluent	Total phosphorus as P	0.2	mg/L	0.02	SM4500-PE/EPA 365.1
4/16/2012	Effluent	Total Suspended Solids (TSS)	16	mg/L	10	SM 2540D
4/18/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/18/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/23/2012	Influent	Ammonia Nitrogen	. ND	mg/L	0.05	EPA 350.1
4/23/2012	Influent	Apparent Color	5	ACU	3	SM 2120B
4/23/2012	Influent	Chlorate by IC	220000	ug/L	10	EPA 300.0
4/23/2012	Influent	Chromium Total ICAP	0.026	mg/L	0.01	EPA 200.7
4/23/2012	Influent	Hexavalent chromium(Dissolved)	21	ug/L	0.02	EPA 218.6
4/23/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
4/23/2012	Influent	Nitrate as Nitrogen by IC	9.6	mg/L	0.1	EPA 300.0
4/23/2012	Influent	Nitrate as NO3 (calc)	42	mg/L	0.44	EPA 300.0
4/23/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/23/2012	Influent	Perchlorate	110000	ug/L	4	EPA 314.0
4/23/2012	Influent	Total Inorganic Nitrogen-Calc	9.6	mg/L	0.2	CALC_300.0
4/23/2012	Influent	Total Nitrate, Nitrite-N, CALC	9.6	mg/L	0.1	EPA 300.0
4/23/2012	Influent	Total phosphorus as P	ND	mg/L	0.02	SM4500-PE/EPA 365.1
4/23/2012	Effluent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/23/2012	Effluent	Apparent Color	15	ACU	3	SM 2120B
4/23/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
4/23/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/23/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	EPA 218.6
4/23/2012	Effluent	Iron Total ICAP	1.4	mg/L	0.02	EPA 200.7
4/23/2012	Effluent	Kjeldahl Nitrogen	0.86	mg/L	0.2	EPA 351.2
4/23/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/23/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/23/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
4/23/2012	Effluent	На	7	Units	0.1	SM4500-HB
4/23/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	CALC_300.0
4/23/2012	Effluent	Total phosphorus as P	0.092	mg/L	0.02	SM4500-PE/EPA 365.1
4/23/2012	Effluent	Total Suspended Solids (TSS)	12	mg/L	10	SM 2540D
4/25/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/25/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
4/30/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/30/2012	Influent	Apparent Color	5	ACŲ	3	SM 2120B
4/30/2012	Influent	Chlorate by IC	2000000	ug/L	10	EPA 300.0
4/30/2012	Influent	Chromium Total ICAP	0.032	mg/L	0.01	EPA 200.7
4/30/2012	Influent	Hexavalent chromium(Dissolved)	22	ug/L	0.02	EPA 218.6
4/30/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
4/30/2012	Influent	Nitrate as Nitrogen by IC	9.2	mg/L	0.1	EPA 300.0
4/30/2012	Influent	Nitrate as NO3 (calc)	40	mg/L	0.44	EPA 300.0
4/30/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/30/2012	Influent	Perchlorate	97000	ug/L	4	EPA 314.0
4/30/2012	Influent	Total Inorganic Nitrogen-Calc	9.2	mg/L	0.2	CALC_300.0
4/30/2012	Influent	Total Nitrate, Nitrite-N, CALC	9.2	mg/L	0.1	EPA 300.0
4/30/2012	Influent	Total phosphorus as P	ND	mg/L	0.02	SM4500-PE/EPA 365.1
4/30/2012	Effluent	Ammonia Nitrogen	0.087	mg/L	0.05	EPA 350.1
4/30/2012	Effluent	Apparent Color	20	ACU	3	SM 2120B
4/30/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
4/30/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/30/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.01	EPA 218.6
4/30/2012	Effluent	Iron Total ICAP	2.2	mg/L	0.02	EPA 200.7
				6/ -	0.02	LI /1 200.7

Sample Date	Sample ID	<u>Analyte</u>	<u>Final</u>	Units	MRL	Method
4/30/2012	Effluent	Kjeldahl Nitrogen	0.96	mg/L	0.2	EPA 351.2
4/30/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/30/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/30/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
4/30/2012	Effluent	рН	7.4	Units	0.1	SM4500-HB
4/30/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	CALC_300.0
4/30/2012	Effluent	Total phosphorus as P	0.15	mg/L	0.02	SM4500-PE/EPA 365.1
4/30/2012	Effluent	Total Suspended Solids (TSS)	13	mg/L	10	SM 2540D
5/2/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
5/2/2012	Effluent	Carbonaceous BOD	ND			
				mg/L	3	SM 5210B
5/7/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/7/2012	Influent	Apparent Color	5	ACU	3	SM 2120B
5/7/2012	Influent	Chlorate by IC	210000	ug/L	10	EPA 300.0
5/7/2012	Influent	Chromium Total ICAP	0.056	mg/L	0.01	EPA 200.7
5/7/2012	Influent	Hexavalent chromium(Dissolved)	52	ug/L	0.02	EPA 218.6
5/7/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
5/7/2012	Influent	Nitrate as Nitrogen by IC	9.9	mg/L	0.1	EPA 300.0
5/7/2012	Influent	Nitrate as NO3 (calc)	43	mg/L	0.44	EPA 300.0
5/7/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/7/2012	Influent	Perchlorate	110000	ug/L	4	EPA 314.0
5/7/2012	Influent	Sulfate	1500	mg/L	0.5	EPA 300.0
5/7/2012	Influent	Sulfide,Total	ND .	mg/L	0.05	SM4500SD/376.2
5/7/2012	Influent	Total Inorganic Nitrogen-Calc	9.9	mg/L	0.2	CALC_300.0
5/7/2012	Influent	Total Nitrate, Nitrite-N, CALC	9.9	mg/L	0.1	EPA 300.0
5/7/2012	Influent	Total phosphorus as P	ND	mg/L	0.02	SM4500-PE/EPA 365.1
5/7/2012	Effluent	Ammonia Nitrogen	0.11	mg/L	0.05	EPA 350.1
5/7/2012	Effluent	Apparent Color	20	ACU	3	SM 2120B
5/7/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
5/7/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
5/7/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	EPA 218.6
5/7/2012	Effluent	Iron Total ICAP	2.6	mg/L	0.02	EPA 200.7
5/7/2012	Effluent	Kjeldahl Nitrogen	0.72	mg/L	0.2	EPA 351.2
5/7/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/7/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/7/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
5/7/2012	Effluent	рН	7.4	Units	0.1	SM4500-HB
5/7/2012	Effluent	Sulfate	1400	mg/L	0.5	EPA 300.0
5/7/2012	Effluent	Sulfide,Total	ND	mg/L	0.05	SM4500SD/376.2
5/7/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	CALC_300.0
5/7/2012	Effluent	Total phosphorus as P	0.14	mg/L	0.02	SM4500-PE/EPA 365.1
5/7/2012	Effluent	Total Suspended Solids (TSS)	17	mg/L	10	SM 2540D
5/9/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
5/9/2012	Effluent	Carbonaceous BOD	3.3		3	
5/14/2012	Influent	Ammonia Nitrogen		mg/L		SM 5210B EPA 350.1
	Influent	_	ND	mg/L	0.05	
5/14/2012		Apparent Color	5	ACU	3	SM 2120B
5/14/2012 5/14/2012	Influent Influent	Chlorate by IC	230000	ug/L	10	EPA 300.0
		Chromium Total ICAP	0.051	mg/L	0.01	EPA 200.7
5/14/2012	Influent	Hexavalent chromium(Dissolved)	43	ug/L	0.02	EPA 218.6
5/14/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
5/14/2012	Influent	Nitrate as Nitrogen by IC	9.7	mg/L	0.1	EPA 300.0
5/14/2012	Influent	Nitrate as NO3 (calc)	43	mg/L	0.44	EPA 300.0
5/14/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/14/2012	Influent	Perchlorate	92000	ug/L	4	EPA 314.0
5/14/2012	Influent	Total Inorganic Nitrogen-Calc	9.7	mg/L	0.2	CALC_300.0
5/14/2012	Influent	Total Nitrate, Nitrite-N, CALC	9.7	mg/L	0.1	EPA 300.0
5/14/2012	Influent	Total phosphorus as P	ND	mg/L	0.02	SM4500-PE/EPA 365.1
5/14/2012	Effluent	Ammonia Nitrogen	0.11	mg/L	0.05	EPA 350.1
5/14/2012	Effluent	Apparent Color	30	ACU	3	SM 2120B

Sample Date 5/14/2012	Sample ID Effluent	<u>Analyte</u> Chlorate by IC	<u>Final</u> ND	Units ug/L	MRL 10	Method EPA 300.0
5/14/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
5/14/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	EPA 218.6
5/14/2012	Effluent	Iron Total ICAP	2.7	mg/L	0.02	EPA 200.7
5/14/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/14/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/14/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
5/14/2012	Effluent	На	7.2	Units	0.1	SM4500-HB
5/14/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	CALC_300.0
5/14/2012	Effluent	Total Suspended Solids (TSS)	11	mg/L	10	SM 2540D
5/16/2012	Influent	Carbonaceous BOD	ND	mg/L	3	, SM 5210B
5/16/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
5/21/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/21/2012	Influent	Apparent Color	5	ACU	3	SM 2120B
5/21/2012	Influent	Chlorate by IC	230000	ug/L	10	EPA 300.0
5/21/2012	Influent	Chromium Total ICAP	0.017	mg/L	0.01	EPA 200.7
5/21/2012	Influent	Hexavalent chromium(Dissolved)	15	ug/L		EPA 218.6
5/21/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
5/21/2012	Influent	Nitrate as Nitrogen by IC	11	mg/L	0.1	EPA 300.0
5/21/2012	Influent	Nitrate as NO3 (calc)	48	mg/L	0.44	EPA 300.0
5/21/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/21/2012	Influent	Perchlorate	110000	ug/L	4	EPA 314.0
5/21/2012	Influent	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	CALC_300.0
5/21/2012	Influent	Total Nitrate, Nitrite-N, CALC	11	mg/L	0.1	EPA 300.0
5/21/2012	Influent	Total phosphorus as P	ND	mg/L	0.02	SM4500-PE/EPA 365.1
5/21/2012	Effluent	Alpha, Min Detectable Activity	2.08	pCi/L	0	SM 7110C
5/21/2012	Effluent	Alpha, Two Sigma Error	2.8	pCi/L	0	SM 7110C
5/21/2012	Effluent	Ammonia Nitrogen	0.16	mg/L	0.05	EPA 350.1
5/21/2012	Effluent	Apparent Color	15	ACU	3	SM 2120B
5/21/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
5/21/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
5/21/2012	Effluent	Gross Alpha by Coprecipitation	14	pCi/L	2.08	SM 7110C
5/21/2012	Effluent	Hexavalent chromium(Dissolved)	0.13	ug/L	0.02	EPA 218.6
5/21/2012	Effluent	Iron Total ICAP	3.4	mg/L	0.02	EPA 200.7
5/21/2012	Effluent	Kjeldahl Nitrogen	7	mg/L	0.2	EPA 351.2
5/21/2012	Effluent	Nitrate as Nitrogen by IC	0.49	mg/L	0.013	EPA 300.0
5/21/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/21/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
5/21/2012	Effluent	Н	7.2	Units	0.1	SM4500-HB
5/21/2012	Effluent	Total Inorganic Nitrogen-Calc	0.66	mg/L	0.2	CALC_300.0
5/21/2012	Effluent	Total phosphorus as P	0.12	mg/L	0.02	SM4500-PE/EPA 365.1
5/21/2012	Effluent	Total Suspended Solids (TSS)	15	mg/L	10	SM 2540D
5/23/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
5/23/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
5/29/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/29/2012	Influent	Apparent Color	10	ACU	3	SM 2120B
5/29/2012	Influent	Chlorate by IC	210000	ug/L	10	EPA 300.0
5/29/2012	Influent	Chromium Total ICAP	0.045	mg/L	0.01	EPA 200.7
5/29/2012	Influent	Hexavalent chromium(Dissolved)	44	ug/L	0.02	EPA 218.6
5/29/2012	Influent	Kjeldahl Nitrogen	0.26	mg/L	0.2	EPA 351.2
5/29/2012	Influent	Nitrate as Nitrogen by IC	20	mg/L	0.1	EPA 300.0
5/29/2012	Influent	Nitrate as NO3 (calc)	86	mg/L	0.44	EPA 300.0
5/29/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/29/2012	Influent	Perchlorate	94000	ug/L	4	EPA 314.0
5/29/2012	Influent	Total Inorganic Nitrogen-Calc	20	mg/L	0.2	CALC_300.0
5/29/2012	Influent	Total Nitrate, Nitrite-N, CALC	20	mg/L	0.1	EPA 300.0
5/29/2012	Influent	Total phosphorus as P	0.053	mg/L	0.02	SM4500-PE/EPA 365.1
5/29/2012	Effluent	Ammonia Nitrogen	0.15	mg/L	0.05	EPA 350.1

Sample Date	Sample ID	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	MRL	Method
5/29/2012	Effluent	Apparent Color	5	ACU	3	SM 2120B
5/29/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
5/29/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
5/29/2012	Effluent	Hexavalent chromium(Dissolved)	0.046	ug/L	0.02	EPA 218.6
5/29/2012	Effluent	Iron Total ICAP	3	mg/L	0.02	EPA 200.7
5/29/2012	Effluent	Kjeldahl-Nitrogen	1.1	mg/L	0.2	EPA 351.2
5/29/2012	Effluent	Nitrate as Nitrogen by IC	0.7	mg/L	0.013	EPA 300.0
5/29/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/29/2012	Effluent	Perchlorate	ŊD	ug/L	4	EPA 314.0
5/29/2012	Effluent	рН	7.2	Units	0.1	SM4500-HB
5/29/2012	Effluent	Total Inorganic Nitrogen-Calc	0.86	mg/L	0.2	CALC_300.0
5/29/2012	Effluent	Total phosphorus as P	0.34	mg/L	0.02	SM4500-PE/EPA 365.1
5/29/2012	Effluent	Total Suspended Solids (TSS)	15	mg/L	10	SM 2540D
5/30/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
5/30/2012	Effluent	Carbonaceous BOD	11	mg/L	3	SM 5210B
6/4/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/4/2012	Influent	Apparent Color	5	ACU	3	SM 2120B
6/4/2012	Influent	Chlorate by IC	240000	ug/L	10	EPA 300.0
6/4/2012	Influent	Chromium Total ICAP	0.039	mg/L	0.01	EPA 200.7
6/4/2012	Influent	Hexavalent chromium(Dissolved)	36	ug/L	0.02	EPA 218.6
6/4/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
6/4/2012	Influent	Nitrate as Nitrogen by IC	11	mg/L	0.1	EPA 300.0
6/4/2012	Influent	Nitrate as NO3 (calc)	48	mg/L	0.44	EPA 300.0
6/4/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/4/2012	Influent	Perchlorate	110000	ug/L	4	EPA 314.0
6/4/2012	Influent	Sulfate	1400	mg/L	0.5	EPA 300.0
6/4/2012	Influent	Sulfide, Total	ND	mg/L	0.05	SM4500SD/376.2
6/4/2012	Influent	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	CALC_300.0
6/4/2012	Influent	Total Nitrate, Nitrite-N, CALC	11	mg/L	0.1	EPA 300.0
6/4/2012	Influent	Total phosphorus as P	0.06	mg/L	0.02	SM4500-PE/EPA 365.1
6/4/2012	Effluent	Ammonia Nitrogen	0.14	mg/L	0.05	EPA 350.1
6/4/2012	Effluent	Apparent Color	25	ACU	3	SM 2120B
6/4/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
6/4/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
6/4/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.02	EPA 218.6
6/4/2012	Effluent	Iron Total ICAP	4.3	mg/L	0.02	EPA 200.7
6/4/2012	Effluent	Kjeldahl Nitrogen	1.5	mg/L	0.2	EPA 351.2
6/4/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/4/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/4/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
6/4/2012	Effluent	Н	7.4	Units	0.1	SM4500-HB
6/4/2012	Effluent	Sulfate	1100	mg/L	0.5	EPA 300.0
6/4/2012	Effluent	Sulfide,Total	ND	mg/L	0.05	SM4500SD/376.2
6/4/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	
6/4/2012	Effluent	Total phosphorus as P	0.35	mg/L	0.02	CALC_300.0 SM4500-PE/EPA 365.1
6/4/2012	Effluent	Total Suspended Solids (TSS)	18	mg/L	10	SM 2540D
6/6/2012	Influent	Carbonaceous BOD	ND .	mg/L	3	
6/6/2012	Effluent	Carbonaceous BOD	5.1	mg/L	3	SM 5210B
6/11/2012	Influent	Ammonia Nitrogen	ND	mg/L		SM 5210B
6/11/2012	Influent	Apparent Color	5	ACU	0.05 3	EPA 350.1
6/11/2012	Influent	Chlorate by IC	200000	ug/L	10	SM 2120B
6/11/2012	Influent	Chromium Total ICAP	0.037	mg/L	0.01	EPA 300.0
6/11/2012	Influent	Hexavalent chromium(Dissolved)	33			EPA 200.7
6/11/2012	Influent	Kjeldahl Nitrogen		ug/L	0.02	EPA 218.6
6/11/2012	Influent	Nitrate as Nitrogen by IC	ND 10	mg/L	0.2	EPA 351.2
6/11/2012	Influent	Nitrite Nitrogen by IC	10 ND	mg/L	0.1	EPA 300.0
6/11/2012	Influent	Perchlorate	ND 110000	mg/L	0.013	EPA 300.0
6/11/2012	Influent	Total Inorganic Nitrogen-Calc	110000	ug/L	4	EPA 314.0
21 ++1 =0+6	imuelit	rotal morganic Nitrogen-Caic	10	mg/L	0.2	CALC_300.0

NPDES Permit NV0023060 - 2nd Q 2012 - Influent and Effluent Analytical Summary

Sample Date 6/11/2012	Sample ID Influent	Analyte Total Nitrate, Nitrite-N, CALC	<u>Final</u>	<u>Units</u>	MRL	Method
6/11/2012	Influent	Total phosphorus as P	10 0.048	mg/L	0.1	EPA 300.0
6/11/2012	Effluent	Ammonia Nitrogen	0.048	mg/L	0.02	SM4500-PE/EPA 365.1
6/11/2012	Effluent	Apparent Color	25	mg/L ACU	0.05 3	EPA 350.1
6/11/2012	Effluent	Chlorate by IC	ND	ug/L	10	SM 2120B
6/11/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 300.0
6/11/2012	Effluent	Hexavalent chromium(Dissolved)	ND	ug/L	0.01	EPA 200.7
6/11/2012	Effluent	Iron Total ICAP	3.6	mg/L	0.02	EPA 218.6
6/11/2012	Effluent	Kjeldahl Nitrogen	0.72	mg/L	0.02	EPA 200.7 EPA 351.2
6/11/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 301.2 EPA 300.0
6/11/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/11/2012	Effluent	Perchlorate	ND	ug/L	4	EPA 314.0
6/11/2012	Effluent	На	7.5	Units	0.1	SM4500-HB
6/11/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.2	CALC_300.0
6/11/2012	Effluent	Total phosphorus as P	0.12	mg/L	0.02	SM4500-PE/EPA 365.1
6/11/2012	Effluent	Total Suspended Solids (TSS)	14	mg/L	10	SM 2540D
6/13/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
6/13/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
6/18/2012	Influent	Ammonia Nitrogen	0.061	mg/L	0.05	EPA 350.1
6/18/2012	Influent	Apparent Color	5	ACU	3	SM 2120B
6/18/2012	Influent	Chlorate by IC	210000	ug/L	20	EPA 300.0
6/18/2012	Influent	Chromium Total ICAP	0.06	mg/L	0.01	EPA 200.7
6/18/2012	Influent	Hexavalent chromium(Dissolved)	58	ug/L	0.02	EPA 218.6
6/18/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
6/18/2012	Influent	Nitrate as Nitrogen by IC	11	mg/L	0.1	EPA 300.0
6/18/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/18/2012	Influent	Perchlorate	96000	ug/L	4	EPA 314.0
6/18/2012	Influent	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	CALC_300.0
6/18/2012	Influent	Total Nitrate, Nitrite-N, CALC	11	mg/L	0.1	EPA 300.0
6/18/2012	Influent	Total phosphorus as P	0.048	mg/L	0.02	SM4500-PE/EPA 365.1
6/18/2012	Effluent	Alpha, Min Detectable Activity	1.42	pCi/L	0	SM 7110C
6/18/2012 6/18/2012	Effluent	Alpha, Two Sigma Error	2.17	pCi/L	0	SM 7110C
6/18/2012	Effluent Effluent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/18/2012	Effluent	Apparent Color	40	ACU	3	SM 2120B
6/18/2012	Effluent	Chlorate by IC	ND	ug/L	20	EPA 300.0
6/18/2012	Effluent	Chromium Total ICAP	0.011	mg/L	0.01	EPA 200.7
6/18/2012	Effluent	Gross Alpha by Coprecipitation	18.2	pCi/L	1.42	SM 7110C
6/18/2012	Effluent	Hexavalent chromium(Dissolved) Iron Total ICAP	ND	ug/L	0.02	EPA 218.6
6/18/2012	Effluent	Kjeldahl Nitrogen	4	mg/L	0.02	EPA 200.7
6/18/2012	Effluent	Nitrate as Nitrogen by IC	0.86	mg/L	0.2	EPA 351.2
6/18/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/18/2012	Effluent	Perchlorate	ND ND	mg/L	0.013	EPA 300.0
6/18/2012	Effluent	pH	7.3	ug/L Units	0.5	EPA 314.0
6/18/2012	Effluent	Total Inorganic Nitrogen-Calc	ND	mg/L	0.1 0.2	SM4500-HB
6/18/2012	Effluent	Total phosphorus as P	0.095	mg/L	0.02	CALC_300.0
6/18/2012	Effluent	Total Suspended Solids (TSS)	20	mg/L	10	SM4500-PE/EPA 365.1
6/20/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 2540D SM 5210B
6/20/2012	Effluent	Carbonaceous BOD	3	mg/L	3	SM 5210B
6/25/2012	Influent	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/25/2012	Influent	Apparent Color	10	ACU	3	SM 2120B
6/25/2012	Influent	Chlorate by IC	210000	ug/L	10	EPA 300.0
6/25/2012	Influent	Chromium Total ICAP	0.048	mg/L	0.01	EPA 300.0 EPA 200.7
6/25/2012	Influent	Hexavalent chromium(Dissolved)	51	ug/L	0.02	EPA 218.6
6/25/2012	Influent	Kjeldahl Nitrogen	ND	mg/L	0.2	EPA 351.2
6/25/2012	Influent	Nitrate as Nitrogen by IC	10	mg/L	0.1	EPA 300.0
6/25/2012	Influent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/25/2012	Influent	Perchlorate	90000	ug/L	4	EPA 314.0

NPDES Permit NV0023060 - 2nd Q 2012 - Influent and Effluent Analytical Summary

Sample Date	Sample ID	<u>Analyte</u>	<u>Final</u>	<u>Units</u>	MRL	Method
6/25/2012	Influent	Total Inorganic Nitrogen-Calc	10	mg/L	0.2	CALC_300.0
6/25/2012	Influent	Total Nitrate, Nitrite-N, CALC	10	mg/L	0.1	EPA 300.0
6/25/2012	Influent	Total phosphorus as P	0.022	mg/L	0.02	SM4500-PE/EPA 365.1
6/25/2012	Effluent	Ammonia Nitrogen	0.23	mg/L	0.05	EPA 350.1
6/25/2012	Effluent	Apparent Color	20	ACU	3	SM 2120B
6/25/2012	Effluent	Chlorate by IC	ND	ug/L	10	EPA 300.0
6/25/2012	Effluent	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
6/25/2012	Effluent	Hexavalent chromium(Dissolved)	0.081	ug/L	0.02	EPA 218.6
6/25/2012	Effluent	Iron Total ICAP	2.1	mg/L	0.02	EPA 200.7
6/25/2012	Effluent	Kjeldahl Nitrogen	1.3	mg/L	0.2	EPA 351.2
6/25/2012	Effluent	Nitrate as Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/25/2012	Effluent	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/25/2012	Effluent	Perchlorate	ND	ug/L	1	EPA 314.0
6/25/2012	Effluent	рН	7.1	Units	0.1	SM4500-HB
6/25/2012	Effluent	Total Inorganic Nitrogen-Calc	0.23	mg/L	0.2	CALC 300.0
6/25/2012	Effluent	Total phosphorus as P	0.2	mg/L	0.02	SM4500-PE/EPA 365.1
6/25/2012	Effluent	Total Suspended Solids (TSS)	11	mg/L	10	SM 2540D
6/27/2012	Influent	Carbonaceous BOD	ND	mg/L	3	SM 5210B
6/27/2012	Effluent	Carbonaceous BOD	ND	mg/L	3	SM 5210B

NPDES Permit NV0023060 - 2nd Q 12 - Influent and Effluent Perchlorate Analytical Summary

Sample Date	Sample ID	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	MRL	Method
4/7/2012	Influent-Comp	Perchlorate	120000	ug/L	4	EPA 314.0
4/7/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
4/14/2012	Influent-Comp	Perchlorate	100000	ug/L	4	EPA 314.0
4/14/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
4/21/2012	Influent-Comp	Perchlorate	110000	ug/L	4	EPA 314.0
4/21/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
4/28/2012	Influent-Comp	Perchlorate	110000	ug/L	4	EPA 314.0
4/28/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
5/5/2012	Influent-Comp	Perchlorate	120000	ug/L	4	EPA 314.0
5/5/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
5/12/2012	Influent-Comp	Perchlorate	120000	ug/L	4	EPA 314.0
5/12/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
5/19/2012	Influent-Comp	Perchlorate	100000	ug/L	4	EPA 314.0
5/19/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
5/26/2012	Influent-Comp	Perchlorate	98000	ug/L	4	EPA 314.0
5/26/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
6/2/2012	Influent-Comp	Perchlorate	100000	ug/L	4	EPA 314.0
6/2/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0
6/9/2012	Influent-Comp	Perchlorate	100000	ug/L	4	EPA 314.0
6/9/2012	Effluent-Comp	Perchlorate	ND	ug/L	0.5	EPA 314.0
6/16/2012	Influent-Comp	Perchlorate	95000	ug/L	4	EPA 314.0
6/16/2012	Effluent-Comp	Perchlorate	ND	ug/L	0.5	EPA 314.0
6/23/2012	Influent-Comp*	Perchlorate	105000	ug/L	20000	EPA 314.0
6/23/2012	Effluent-Comp*	Perchlorate	ND	ug/L	8	EPA 314.0
6/30/2012	Influent-Comp	Perchlorate	99000	ug/L	4	EPA 314.0
6/30/2012	Effluent-Comp	Perchlorate	ND	ug/L	4	EPA 314.0

^{*} Please note both the influent and effluent composite samples for the week dated 6/23/2012 did not include a sample from 6/19/2012, due to an error made during collection of the samples on 6/19/2012.

<u>Sample Date</u> 4/2/2012	Sample ID LVW 0.55	Analyte	Result	<u>Units</u>	<u>MRL</u> 0.05	<u>Method</u> EPA 350.1
4/2/2012	LVW 0.55	Ammonia Nitrogen Perchlorate	ND 56	mg/L ug/L	4	EPA 330.1 EPA 314.0
4/2/2012	LVW 0.55	Total phosphorus as P	0.052		0.02	SM4500-PE/EPA 365.1
4/2/2012	LVW 5.5	Alpha, Min Detectable Activity	2.5	mg/L pCi/L	0.02	SM 7110C
4/2/2012	LVW 5.5 LVW 5.5	Alpha, Two Sigma Error	1.79	pCi/L	0	SM 7110C
4/2/2012	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/2/2012	LVW 5.5	Apparent Color	15	ACU	3	SM 2120B
4/2/2012	LVW 5.5	Boron Total ICAP	0.59	mg/L	0.05	EPA 200.7
4/2/2012	LVW 5.5	Chloride	310	mg/L	1	EPA 300.0
4/2/2012	LVW 5.5	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/2/2012	LVW 5.5	Gross Alpha by Coprecipitation	4.34	pCi/L	2.5	SM 7110C
4/2/2012	LVW 5.5	Iron Total ICAP	0.085	mg/L	0.02	EPA 200.7
4/2/2012	LVW 5.5	Manganese Total ICAP	0.083	mg/L	0.002	EPA 200.7
4/2/2012	LVW 5.5	Nitrate as Nitrogen by IC	13	mg/L	0.002	EPA 300.0
4/2/2012	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/2/2012	LVW 5.5	Perchlorate	20	ug/L	4	EPA 314.0
4/2/2012	LVW 5.5	Total Dissolved Solids (TDS)	1500	mg/L	10	E160.1/SM2540C
4/2/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	1300	mg/L	0.2	CALC 300.0
4/2/2012	LVW 6.05	Alpha, Min Detectable Activity	1.83	pCi/L	0.2	SM 7110C
4/2/2012	LVW 6.05	Alpha, Two Sigma Error	1.74	pCi/L	0	SM 7110C
4/2/2012	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/2/2012	LVW 6.05	Apparent Color	15	ACU	3	SM 2120B
4/2/2012	LVW 6.05	Boron Total ICAP	0.56	mg/L	0.05	EPA 200.7
4/2/2012	LVW 6.05	Chloride	320	mg/L	1	EPA 300.0
4/2/2012	LVW 6.05	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/2/2012	LVW 6.05	Gross Alpha by Coprecipitation	4.87	pCi/L	1.83	SM 7110C
4/2/2012	LVW 6.05	Iron Total ICAP	0.14	mg/L	0.02	EPA 200.7
4/2/2012	LVW 6.05	Manganese Total ICAP	0.036	mg/L	0.002	EPA 200.7
4/2/2012	LVW 6.05	Nitrate as Nitrogen by IC	13	mg/L	0.1	EPA 300.0
4/2/2012	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/2/2012	LVW 6.05	Perchlorate	20	ug/L	4	EPA 314.0
4/2/2012	LVW 6.05	Total Dissolved Solids (TDS)	1600	mg/L	10	E160.1/SM2540C
4/2/2012	LVW 6.05	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	CALC_300.0
4/2/2012	LVW UPGRADIENT	Alpha, Min Detectable Activity	1.71	pCi/L	0	SM 7110C
4/2/2012	LVW UPGRADIENT	Alpha, Two Sigma Error	1.75	pCi/L	0	SM 7110C
4/2/2012	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/2/2012	LVW UPGRADIENT	Apparent Color	15	ACU	3	SM 2120B
4/2/2012	LVW UPGRADIENT	Boron Total ICAP	0.57	mg/L	0.05	EPA 200.7
4/2/2012	LVW UPGRADIENT	Chloride	280	mg/L	1	EPA 300.0
4/2/2012	LVW UPGRADIENT	Chromium Total ICAP	ND	mg/L	0.01	EPA 200.7
4/2/2012	LVW UPGRADIENT	Gross Alpha by Coprecipitation	5.13	pCi/L	1.71	SM 7110C
4/2/2012	LVW UPGRADIENT	Iron Total ICAP	0.11	mg/L	0.02	EPA 200.7
4/2/2012	LVW UPGRADIENT	Manganese Total ICAP	0.032	mg/L	0.002	EPA 200.7
4/2/2012	LVW UPGRADIENT	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
4/2/2012	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/2/2012	LVW UPGRADIENT	Perchlorate	22	ug/L	4	EPA 314.0
4/2/2012	LVW UPGRADIENT	Total Dissolved Solids (TDS)	1600	mg/L	10	E160.1/SM2540C
4/2/2012	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
4/16/2012	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/16/2012	LVW 0.55	Perchlorate	48	ug/L	4	EPA 314.0
4/16/2012	LVW 0.55	Total phosphorus as P	ND	mg/L	0.02	SM4500-PE/EPA 365.1
4/16/2012	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/16/2012	LVW 5.5	Nitrate as Nitrogen by IC	11	mg/L	0.1	EPA 300.0
4/16/2012	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/16/2012	LVW 5.5	Perchlorate	26	ug/L	4	EPA 314.0
4/16/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	CALC_300.0
4/16/2012	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/16/2012	LVW 6.05	Nitrate as Nitrogen by IC	10	mg/L	0.1	EPA 300.0

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Sample Date	Sample ID	<u>Analyte</u>	Result	<u>Units</u>	MRL	<u>Method</u>
4/16/2012	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/16/2012	LVW 6.05	Perchlorate	24	ug/L	4	EPA 314.0
4/16/2012	LVW 6.05	Total Inorganic Nitrogen-Calc	10	mg/L	0.2	CALC_300.0
4/16/2012	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
4/16/2012	LVW UPGRADIENT	Nitrate as Nitrogen by IC	12	mg/L	0.1	EPA 300.0
4/16/2012	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
4/16/2012	LVW UPGRADIENT	Perchlorate	27	ug/L	4	EPA 314.0
4/16/2012	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	12	mg/L	0.2	CALC_300.0
5/7/2012	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/7/2012	LVW 0.55	Perchlorate	38	ug/L	4	EPA 314.0
5/7/2012	LVW 0.55	Total phosphorus as P	0.045	mg/L	0.02	SM4500-PE/EPA 365.1
5/7/2012	LVW 5.5	Alpha, Min Detectable Activity	1.92	pCi/L	0	SM 7110C
5/7/2012	LVW 5.5	Alpha, Two Sigma Error	1.58	pCi/L	0	SM 7110C
5/7/2012	LVW 5.5	Ammonia Nitrogen	0.096	mg/L	0.05	EPA 350.1
5/7/2012	LVW 5.5	Gross Alpha by Coprecipitation	3.68	pCi/L	1.92	SM 7110C
5/7/2012	LVW 5.5	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
5/7/2012	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	EPA 300.0
5/7/2012	LVW 5.5	Perchlorate	27	ug/L	4	EPA 314.0
5/7/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
5/7/2012	LVW 6.05	Alpha, Min Detectable Activity	2.07	pCi/L	0	SM 7110C
5/7/2012	LVW 6.05	Alpha, Two Sigma Error	1.22	pCi/L	0	SM 7110C
5/7/2012	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/7/2012	LVW 6.05	Gross Alpha by Coprecipitation	<2.07	pCi/L	2.07	SM 7110C
5/7/2012	LVW 6.05	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
5/7/2012	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.05	EPA 300.0
5/7/2012	LVW 6.05	Perchlorate	15	ug/L	4	EPA 314.0
5/7/2012	LVW 6.05	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
5/7/2012	LVW UPGRADIENT	Alpha, Min Detectable Activity	0.788	pCi/L	0	SM 7110C
5/7/2012	LVW UPGRADIENT	Alpha, Two Sigma Error	0.561	pCi/L	0	SM 7110C
5/7/2012	LVW UPGRADIENT	Ammonia Nitrogen	0.11	mg/L	0.05	EPA 350.1
5/7/2012	LVW UPGRADIENT	Gross Alpha by Coprecipitation	2.1	pCi/L	0.788	SM 7110C
5/7/2012	LVW UPGRADIENT	Nitrate as Nitrogen by IC	13	mg/L	0.1	EPA 300.0
5/7/2012	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.05	EPA 300.0
5/7/2012	LVW UPGRADIENT	Perchlorate	25	ug/L	4	EPA 314.0
5/7/2012	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
5/21/2012	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/21/2012	LVW 0.55	Perchlorate	47	ug/L	4	EPA 314.0
5/21/2012	LVW 0.55	Total phosphorus as P	0.034	mg/L	0.02	SM4500-PE/EPA 365.1
5/21/2012	LVW 5.5	Alpha, Min Detectable Activity	1.42	pCi/L	0	SM 7110C
5/21/2012	LVW 5.5	Alpha, Two Sigma Error	1.29	pCi/L	0	SM 7110C
5/21/2012	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/21/2012	LVW 5.5	Gross Alpha by Coprecipitation	2.83	pCi/L	1.42	SM 7110C
5/21/2012	LVW 5.5	Nitrate as Nitrogen by IC	15	mg/L	0.1	EPA 300.0
5/21/2012	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.05	EPA 300.0
5/21/2012	LVW 5.5	Perchlorate	22	ug/L	4	EPA 314.0
5/21/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	CALC_300.0
5/21/2012	LVW 6.05	Alpha, Min Detectable Activity	1.96	pCi/L	0	SM 7110C
5/21/2012	LVW 6.05	Alpha, Two Sigma Error	1.48	pCi/L	0	SM 7110C
5/21/2012	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/21/2012	LVW 6.05	Gross Alpha by Coprecipitation	3.3	pCi/L	1.96	SM 7110C
5/21/2012	LVW 6.05	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
5/21/2012	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.05	EPA 300.0
5/21/2012	LVW 6.05	Perchlorate	22	ug/L	4	EPA 314.0
5/21/2012	LVW 6.05	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
5/21/2012	LVW UPGRADIENT	Alpha, Min Detectable Activity	0.741	pCi/L	0	SM 7110C
5/21/2012	LVW UPGRADIENT	Alpha, Two Sigma Error	0.865	pCi/L	0	SM 7110C
5/21/2012	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/21/2012	LVW UPGRADIENT	Gross Alpha by Coprecipitation	3.31	pCi/L	0.741	SM 7110C

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Sample Date	Sample ID	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	MRL	<u>Method</u>
5/21/2012	LVW UPGRADIENT	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
5/21/2012	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.05	EPA 300.0
5/21/2012	LVW UPGRADIENT	Perchlorate	21	ug/L	4	EPA 314.0
5/21/2012	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
6/4/2012	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/4/2012	LVW 0.55	Perchlorate	42	ug/L	4	EPA 314.0
6/4/2012	LVW 0.55	Total phosphorus as P	0.098	mg/L	0.02	SM4500-PE/EPA 365.1
6/4/2012	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/4/2012	LVW 5.5	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
6/4/2012	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/4/2012	LVW 5.5	Perchlorate	20	ug/L	4	EPA 314.0
6/4/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
6/4/2012	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/4/2012	LVW 6.05	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
6/4/2012	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/4/2012	LVW 6.05	Perchlorate	20	ug/L	4	EPA 314.0
6/4/2012	LVW 6.05	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
6/4/2012	LVW UPGRADIENT	Ammonia Nitrogen	0.067	mg/L	0.05	EPA 350.1
6/4/2012	LVW UPGRADIENT	Nitrate as Nitrogen by IC	14	mg/L	0.1	EPA 300.0
6/4/2012	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/4/2012	LVW UPGRADIENT	Perchlorate	22	ug/L	4	EPA 314.0
6/4/2012	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0
6/18/2012	LVW 0.55	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/18/2012	LVW 0.55	Perchlorate	47	ug/L	2	EPA 314.0
6/18/2012	LVW 0.55	Total phosphorus as P	0.1	mg/L	0.02	SM4500-PE/EPA 365.1
6/18/2012	LVW 5.5	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/18/2012	LVW 5.5	Nitrate as Nitrogen by IC	13	mg/L	0.1	EPA 300.0
6/18/2012	LVW 5.5	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/18/2012	LVW 5.5	Perchlorate	23	ug/L	2	EPA 314.0
6/18/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	CALC_300.0
6/18/2012	LVW 6.05	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/18/2012	LVW 6.05	Nitrate as Nitrogen by IC	13	mg/L	0.1	EPA 300.0
6/18/2012	LVW 6.05	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/18/2012	LVW 6.05	Perchlorate	22	ug/L	2	EPA 314.0
6/18/2012	LVW 6.05	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	CALC_300.0
6/18/2012	LVW UPGRADIENT	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
6/18/2012	LVW UPGRADIENT	Nitrate as Nitrogen by IC	13	mg/L	0.1	EPA 300.0
6/18/2012	LVW UPGRADIENT	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
6/18/2012	LVW UPGRADIENT	Perchlorate	24	ug/L	2	EPA 314.0
6/18/2012	LVW UPGRADIENT	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	CALC_300.0

Wash.xlsx Page 3

Sample Date	Sample ID	<u>Analyte</u>	Result	<u>Units</u>	MRL	Method	Mix Zone Limits
4/2/2012	LVW 5.5	Total Dissolved Solids (TDS)	1500	mg/L	10	E160.1/SM2540C	2400
4/2/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	CALC_300.0	17
4/16/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	11	mg/L	0.2	CALC_300.0	и
5/7/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0	. 11
5/21/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	15	mg/L	0.2	CALC_300.0	. U
6/4/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	14	mg/L	0.2	CALC_300.0	II .
6/18/2012	LVW 5.5	Total Inorganic Nitrogen-Calc	13	mg/L	0.2	CALC_300.0	11

NPDES Permit NV0023060 - 2nd Q 12 - Upgradient Well Analytical Summary

Sample Date	Sample ID	<u>Analyte</u>	Result	<u>Units</u>	MRL	Method
5/21/2012	M-10	Total Inorganic Nitrogen-Calc	1.7	mg/L	0.2	CALC_300.0
5/21/2012	M-10	Total Dissolved Solids (TDS)	2800	mg/L	10	E160.1/SM2540C
5/21/2012	M-10	Total Dissolved Solids (TDS)	2800	mg/L	10	E160.1/SM2540C
5/21/2012	M-10	Boron Total ICAP	2.8	mg/L	0.05	EPA 200.7
5/21/2012	M-10	Chromium Total ICAP	0.54	mg/L	0.01	EPA 200.7
5/21/2012	M-10	Iron Total ICAP	4.7	mg/L	0.02	EPA 200.7
5/21/2012	M-10	Manganese Total ICAP	0.17	mg/L	0.002	EPA 200.7
5/21/2012	M-10	Chloride	260	mg/L	1	EPA 300.0
5/21/2012	M-10	Nitrate as Nitrogen by IC	1.7	mg/L	0.1	EPA 300.0
5/21/2012	M-10	Nitrite Nitrogen by IC	ND	mg/L	0.013	EPA 300.0
5/21/2012	M-10	Nitrate as Nitrogen by IC	1.8	mg/L	0.1	EPA 300.0
5/21/2012	M-10	Nitrate as NO3 (calc)	8	mg/L	0.44	EPA 300.0
5/21/2012	M-10	Perchlorate	13000	ug/L	4	EPA 314.0
5/21/2012	M-10	Ammonia Nitrogen	ND	mg/L	0.05	EPA 350.1
5/21/2012	M-10	Chromium Total ICAP	0.52	mg/L	0.01	EPA 6010
5/21/2012	M-10	Hexavalent chromium (Cr VI)	0.032	mg/L	0.005	EPA 7196
5/21/2012	M-10	рН	7.4	Units	0.1	EPA 9040
5/21/2012	M-10	Chlorate by IC	120000	ug/L	10	EPA 9056
5/21/2012	M-10	Nitrate as Nitrogen by IC	1.8	mg/L	0.1	EPA 9056
5/21/2012	M-10	Nitrate as NO3 (calc)	8	mg/L	0.44	EPA 9056

NPDES Permit NV0023060 - 2nd Q 12 - FBR Biosolids Analytical Summary

Sample Date	Sample ID	<u>Analyte</u>	Result	<u>Units</u>	MRL	Method
4/2/2012	FBR BIOLOGICAL SOLIDS	Arsenic	550	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Cadmium	1.0 J	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Chromium	590	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Copper	230	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Lead	1.6 J	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Molybdenum	1500	mg/kg	23	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Nickel	35	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Selenium	69	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Silver	ND	mg/kg	4.6	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Zinc	300	mg/kg	9.3	EPA 6010
4/2/2012	FBR BIOLOGICAL SOLIDS	Mercury	ND	mg/kg	0.5	EPA 7471A
4/2/2012	FBR BIOLOGICAL SOLIDS	4,4-DDD	32	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	4,4-DDE	ND	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	4,4-DDT	35	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Aldrin	ND	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Alpha-BHC	240	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Alpha-Chlordane	ND	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Beta-BHC	220	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Delta-BHC	340	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Dieldrin	ND	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Endosulfan I	ND	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Endosulfan II	ND	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Endosulfan sulfate	ND	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Endrin	ND	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Endrin Aldehyde	ND	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Endrin Ketone	ND	ug/kg	20	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Gamma-BHC	ND	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Gamma-Chlordane	ND	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Heptachlor	ND	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Heptachlor Epoxide	ND	ug/kg	10	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Methoxychlor	ND	ug/kg	100	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	Toxaphene	ND	ug/kg	250	EPA 8081A
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1016	ND	ug/kg	250	EPA 8082
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1016 Aroclor	ND	ug/kg	250	EPA 8082
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1221 Aroclor	ND	ug/kg	250	EPA 8082
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1232 Aroclor	ND	ug/kg	250	EPA 8082
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1242 Aroclor	ND	ug/kg	250	EPA 8082
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1248 Aroclor	ND	ug/kg	250	EPA 8082
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1254 Aroclor	ND	ug/kg	250	EPA 8082
4/2/2012	FBR BIOLOGICAL SOLIDS	PCB 1260 Aroclor	ND	ug/kg	250	EPA 8082

J - The analyte was either detected at or greater than the SQL and less than the MRL, or did not meet any one of the required QC criteria.

FBR Solids.xlsx Page 1

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, CEM 1428, exp 3-8-13

ATTACHMENT 4

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





July 17, 2012

RE: FBR Biological Solids 2nd Quarter Reporting

To whom it may concern,

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 on the amount of sludge produced.

The FBR Perchlorate Reduction Process generated 25.99 dry metric tons of biological solids in the second quarter of 2012. This extrapolates to an expected production of 103.97 metric TPY of dry FBR biological solids.

Attached for your review is the 2nd Quarter 2012 sludge monitoring results reported in mg/kg of dry sludge based on MWH Laboratories analysis (MWH Service Report #392849 for Environ International Corp.)

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

Sincerely,

Russell Speckin

Veolia Water

CC: Via email w/ attachments

Steve Kubacki Sachin Chawla

Veolia Water North America PO Box 90578 Henderson, NV 89009 Tel 702-566-6001/Fax 702-566-9030 www.Veoliawaterna.com

Detail Contract Activity Report
April 01, 2012 to June 30, 2012
Specific Contract: ET-INTERCO VEOLIA WATER

History and Waiting All Ticket Types

ET-INTERCO VEOLIA WATER

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