CBS Corporation

Environmental Remediation
National City Center
20 Stanwix Street, 10th Floor
Pittsburgh, PA 15222

June 8, 2009

William P. Murray, P.E.
Environmental Engineer I
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Re: Monthly Operation and Maintenance Report
NYSDEC Site 9-15-066, Cheektowaga, New York

Dear Mr. Murray:

On behalf of the Respondents to the Order on Consent and Settlement Agreement, Index No. B9-0381-91-8 (the "Order"), CBS Corporation (CBS) submits this monthly report on the status of operation and maintenance (O&M) activities at New York State Department of Environmental Conservation (NYSDEC) Site No. 9-15-066 in Cheektowaga, New York (the "Site"). Under an Agreement among the Respondents, CBS is managing the Remedial Program pursuant to the Order. This report covers activities over the period of May 1 through May 31, 2009 and transmits the discharge monitoring report for this reporting period.

1. Site Activities and Status

A. On May 7, 2009, CBS participated in a conference call with the Niagara Frontier Transportation Authority (NFTA) and NYSDEC to discuss the requirements for restrictive covenants at the Site.

B. On May 15, 2009, CBS submitted to NYSDEC a monthly report on the status of O&M activities at the Site for the April 2009 operating period. That status report also transmitted the discharge monitoring data for April 2009.

C. As requested by NYSDEC, also included with the May 15, 2009 monthly status report was a sketch showing the general area of the Buffalo-Niagara

International Airport where the groundwater recovery system is installed and operating.

D. Conestoga-Rovers & Associates (CRA) conducted routine and non-routine O&M, and TestAmerica Laboratories, Inc. provided analytical laboratory services, as required.

2. Sampling Results and Other Site Data

A. In May 2009, the groundwater system recovered an estimated 160,000 gallons.

B. Attachment A provides the discharge monitoring report for May 2009 based on the effluent sample collected on May 19, 2009, and Attachment B includes the analytical laboratory report for this effluent sample.

C. In reviewing the treatment system effluent monitoring information, please note the following:

- The flow data are provided via on-site readings. The maximum daily flow was calculated from these data.

- The pH data are provided via on-site readings and laboratory analysis of the monthly effluent sample. Effluent pH data are reported only for measurements taken while the treatment pump is operating and the system is actively discharging.

- The reported daily maximum values (pounds per day) are calculated using the maximum observed daily flow and the results of the monthly effluent monitoring, irrespective of whether the actual maximum daily flow occurred on the day of sampling.

D. For the May 2009 reporting period, the effluent complied with all discharge limitations except for pH. The effluent pH observed on May 1, 2009 was 6.29, which is below the effluent limitation of 6.5. The geometric mean of all pH readings during May 2009 was 7.45.

3. Upcoming Activities

A. CBS will continue required O&M activities.

B. CBS plans to begin the stepwise implementation of the Revised Work Plan (Rev. 1, November 7, 2008) for shutdown of those portions of the groundwater collection system that drain to Sumps 001 and 002, as discussed

with NYSDEC on May 25, 2009 and as described in the CBS correspondence of May 27, 2009.

4. Operational Problems

A. Previously reported operational problems associated with elevated pH, hardness, and inflow continue. These operational problems are expected to be largely resolved with the phased shutdown of the collection and treatment system and limitation of inflows to those associated with Sump 003.

B. As previously observed by and described to NYSDEC, the water levels in Sumps 001 and 002 have risen to the point where the water overtops these manholes during period of high precipitation. This situation will be remedied through closure of these portions of the groundwater collection system.

* * * *

We trust this submittal satisfies your requirements at this time. If you have questions regarding this status report, please contact me.

Respectfully submitted,

Leo M. Brausch
Consultant/Project Engineer

LMB:
Attachments

cc: K. P. Lynch, CRA
K. Minkel, NFTA

ATTACHMENT A

DISCHARGE MONITORING REPORT
MAY 2009

Discharge Monitoring Data
Outfall 001 - Treated Groundwater Remediation Discharge
NYSDEC Site No. 9-15-006
Cheektowaga, New York

Reporting Month & Year **May-09**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		**11,813**	**gpd**		**Continuous**	**Meter**
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	**6.29**	**8.20**	**s.u.**		**9**	**Grab**
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		**< 4.0**	**mg/L**	**< 0.44**	**1**	**Grab**
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00010**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00010**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00010**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00010**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00010**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00010**	**1**	**Grab**
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		**< 0.15**	**ug/L**	**< 0.000015**	**1**	**Grab**
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		**< 5.0**	**ug/L**	**< 0.00049**	**1**	**Grab**
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B

ANALYTICAL LABORATORY REPORT
MAY 2009 EFFLUENT SAMPLING

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. LEO BRAUSCH BUF

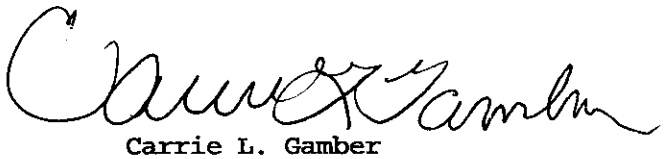
Leo Brausch Buffalo Airport

Lot #: C9E200121

Leo Brausch

Leo Brausch Consulting
131 Wedgewood Drive
Gibsonia, PA 15044

TESTAMERICA LABORATORIES, INC.



Carrie L. Gamber
Project Manager

June 1, 2009

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
NFESC	NA	NAVY	X
US Dept of Agriculture	(#P330-07-00101)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW	X
		HW	X
California – NELAC	04224CA	WW	X
		HW	X
Connecticut	(#PH-0688)	WW	X
		HW	X
Florida – NELAC	(#E871008-04)	WW	X
		HW	X
Illinois – NELAC	(#002064)	WW	X
		HW	X
Kansas – NELAC	(#E-10350)	WW	X
		HW	X
Louisiana – NELAC	(#04041)	WW	X
		HW	X
New Hampshire – NELAC	(#203008)	WW	X
		--	--
New Jersey – NELAC	(PA-005)	WW	X
		HW	X
New York – NELAC	(#11182)	WW	X
		HW	X
North Carolina	(#434)	WW	X
		HW	X
Pennsylvania - NELAC	(#02-00416)	WW	X
		HW	X
South Carolina	(#89014002)	WW	X
		HW	X
Utah – NELAC	(STLP)	WW	X
		HW	X
West Virginia	(#142)	WW	X
		HW	X
Wisconsin	998027800	WW	X
		HW	X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 2/5/2009 C:\Documents and Settings\derubeisn\My Documents\NELAC NARRATIVE Pttsburgh.doc

CASE NARRATIVE

Leo Brausch Consulting

Lot # C9E200121

Sample Receiving:
TestAmerica's Pittsburgh laboratory received one sample on May 20, 2009. The cooler was received within the proper temperature range.

GC/MS Volatiles:
TestAmerica's North Canton laboratory performed the 624 analysis.

The method blanks had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

Metals:
There were no problems associated with the analysis.

General Chemistry:
The test for pH is a field parameter. The laboratory pH analysis was completed at the request of the client.

C9E200121

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
2055 Niagara Falls Blvd
Niagara Falls, NY 14304

SHIPPED TO (Laboratory Name): Test America

REFERENCE NUMBER: 018036
CDS via Con
Buffalo Airport

SAMPLER'S SIGNATURE: _____ PRINTED NAME: Charles Boller

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	PARAMETERS: CLP COCs	PH	TSS	Cl2	REMARKS
	5/9/05	900h	EFF-0509	water	5	3	1	1		

TOTAL NUMBER OF CONTAINERS | HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY: ① _____	DATE: 5-9-05 TIME: 1200	RECEIVED BY: ① _____	DATE: TIME:
RELINQUISHED BY: ② _____	DATE: TIME:	RECEIVED BY: ② _____	DATE: TIME:
RELINQUISHED BY: ③ _____	DATE: TIME:	RECEIVED BY: ③ _____	DATE: 5 20 9 TIME: 9 30

METHOD OF SHIPMENT: WAY BILL No.

White —Fully Executed Copy
Yellow —Receiving Laboratory Copy
Pink —Shipper Copy
Goldenrod —Sampler Copy

SAMPLE TEAM: _____

RECEIVED FOR LABORATORY BY: _____ DATE: _____ TIME: _____

Nº CRA 15307

1001 (D) APR 28/97(NF) REV. 0 (F-15)

METHODS SUMMARY

C9E200121

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
pH (Electrometric)	SM20 4500-H+B	
Purgeables	CFR136A 624	SW846 5030B
Total Suspended Solids SM 2540 D	SM20 2540D	
Trace Inductively Coupled Plasma (ICP) Metals	MCAWW 200.7	MCAWW 200.7

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SAMPLE SUMMARY

C9E200121

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LDDRQ	001	EFF 0509	05/19/09	09:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Leo Brausch Consulting

Client Sample ID: EFF 0509

GC/MS Volatiles

Lot-Sample #...: C9E200121-001 **Work Order #...:** LDDRQ1AD **Matrix.....:** WATER
Date Sampled...: 05/19/09 **Date Received..:** 05/20/09 **MS Run #.....:** 9145058
Prep Date.....: 05/23/09 **Analysis Date..:** 05/23/09
Prep Batch #...: 9145073 **Analysis Time..:** 04:01
Dilution Factor: 1

Method.....: CFR136A 624

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.17
Methylene chloride	ND	1.0	ug/L	0.33
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
Trichloroethene	ND	1.0	ug/L	0.17

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	108	(80 - 125)
Toluene-d8	108	(84 - 110)
Bromofluorobenzene	100	(81 - 112)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9E200121 **Work Order #...:** LDN7W1AA **Matrix.....:** WATER
MB Lot-Sample #: A9E250000-073
Prep Date.....: 05/22/09 **Analysis Time..:** 19:09
Analysis Date..: 05/22/09 **Prep Batch #...:** 9145073
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dichlorobenzene	ND	1.0	ug/L	CFR136A 624
cis-1,2-Dichloroethene	ND	1.0	ug/L	CFR136A 624
Methylene chloride	**0.47 J**	**1.0**	**ug/L**	**CFR136A 624**
Tetrachloroethene	ND	1.0	ug/L	CFR136A 624
Trichloroethene	ND	1.0	ug/L	CFR136A 624
Toluene	ND	1.0	ug/L	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	105	(80 - 125)
Toluene-d8	108	(84 - 110)
Bromofluorobenzene	99	(81 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C9E200121 **Work Order #...:** LDN7W1AC **Matrix.....:** WATER
LCS Lot-Sample#: A9E250000-073
Prep Date.....: 05/22/09 **Analysis Date..:** 05/22/09
Prep Batch #...: 9145073 **Analysis Time..:** 18:44
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,2-Dichlorobenzene	92	(18 - 190)	CFR136A 624
Methylene chloride	86	(10 - 221)	CFR136A 624
Tetrachloroethene	99	(64 - 148)	CFR136A 624
Toluene	102	(47 - 150)	CFR136A 624
Trichloroethene	95	(71 - 157)	CFR136A 624
Benzene	98	(37 - 151)	CFR136A 624
Bromodichloromethane	102	(35 - 155)	CFR136A 624
Bromoform	69	(45 - 169)	CFR136A 624
Bromomethane	79	(10 - 242)	CFR136A 624
Carbon tetrachloride	82	(70 - 140)	CFR136A 624
Chlorobenzene	99	(37 - 160)	CFR136A 624
Chloroethane	72	(14 - 230)	CFR136A 624
2-Chloroethyl vinyl ether	94	(10 - 305)	CFR136A 624
Chloroform	99	(51 - 138)	CFR136A 624
Chloromethane	133	(10 - 273)	CFR136A 624
Dibromochloromethane	95	(53 - 149)	CFR136A 624
1,3-Dichlorobenzene	96	(59 - 156)	CFR136A 624
1,4-Dichlorobenzene	94	(18 - 190)	CFR136A 624
1,1-Dichloroethane	101	(59 - 155)	CFR136A 624
1,2-Dichloroethane	106	(49 - 155)	CFR136A 624
1,1-Dichloroethene	93	(10 - 234)	CFR136A 624
trans-1,2-Dichloroethene	84	(54 - 156)	CFR136A 624
1,2-Dichloropropane	94	(10 - 210)	CFR136A 624
cis-1,3-Dichloropropene	94	(10 - 227)	CFR136A 624
trans-1,3-Dichloropropene	98	(17 - 183)	CFR136A 624
Ethylbenzene	104	(37 - 162)	CFR136A 624
1,1,2,2-Tetrachloroethane	92	(46 - 157)	CFR136A 624
1,1,1-Trichloroethane	87	(52 - 162)	CFR136A 624
1,1,2-Trichloroethane	98	(52 - 150)	CFR136A 624
Trichlorofluoromethane	87	(17 - 181)	CFR136A 624
Vinyl chloride	113	(10 - 251)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C9E200121 **Work Order #...:** LDN7W1AC **Matrix.....:** WATER
LCS Lot-Sample#: A9E250000-073

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	104	(80 - 125)
Toluene-d8	108	(84 - 110)
Bromofluorobenzene	106	(81 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #...: C9E200121 **Work Order #...:** LDFDC1AJ **Matrix.....:** WATER
MS Lot-Sample #: A9E200308-001
Date Sampled...: 05/20/09 **Date Received..:** 05/20/09
Prep Date.....: 05/23/09 **Analysis Date..:** 05/23/09
Prep Batch #...: 9145073 **MS Run #.....:** 9145058
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,2-Dichlorobenzene	**85 a**	**(90 - 115)**	**CFR136A 624**
Methylene chloride	**80**	**(78 - 131)**	**CFR136A 624**
Tetrachloroethene	**96**	**(81 - 112)**	**CFR136A 624**
Toluene	**96**	**(87 - 112)**	**CFR136A 624**
Trichloroethene	**99**	**(85 - 114)**	**CFR136A 624**
Benzene	**97**	**(90 - 114)**	**CFR136A 624**
Bromodichloromethane	**97**	**(78 - 123)**	**CFR136A 624**
Bromoform	**63**	**(40 - 141)**	**CFR136A 624**
Bromomethane	**76**	**(42 - 160)**	**CFR136A 624**
Carbon tetrachloride	**86**	**(61 - 129)**	**CFR136A 624**
Chlorobenzene	**91**	**(90 - 113)**	**CFR136A 624**
Chloroethane	**67**	**(56 - 133)**	**CFR136A 624**
2-Chloroethyl vinyl ether	**0.0 a**	**(10 - 185)**	**CFR136A 624**
Chloroform	**96**	**(90 - 118)**	**CFR136A 624**
Chloromethane	**130 a**	**(37 - 127)**	**CFR136A 624**
Dibromochloromethane	**87**	**(65 - 123)**	**CFR136A 624**
1,3-Dichlorobenzene	**89 a**	**(90 - 111)**	**CFR136A 624**
1,4-Dichlorobenzene	**85 a**	**(90 - 112)**	**CFR136A 624**
1,1-Dichloroethane	**103**	**(90 - 114)**	**CFR136A 624**
1,2-Dichloroethane	**104**	**(90 - 123)**	**CFR136A 624**
1,1-Dichloroethene	**98**	**(83 - 129)**	**CFR136A 624**
trans-1,2-Dichloroethene	**87**	**(85 - 116)**	**CFR136A 624**
1,2-Dichloropropane	**94**	**(87 - 119)**	**CFR136A 624**
cis-1,3-Dichloropropene	**86**	**(77 - 115)**	**CFR136A 624**
trans-1,3-Dichloropropene	**88**	**(71 - 114)**	**CFR136A 624**
Ethylbenzene	**99**	**(88 - 111)**	**CFR136A 624**
1,1,2,2-Tetrachloroethane	**93**	**(77 - 133)**	**CFR136A 624**
1,1,1-Trichloroethane	**94**	**(82 - 119)**	**CFR136A 624**
1,1,2-Trichloroethane	**93**	**(89 - 123)**	**CFR136A 624**
Trichlorofluoromethane	**108**	**(62 - 110)**	**CFR136A 624**
Vinyl chloride	**113**	**(50 - 119)**	**CFR136A 624**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(80 - 125)
Toluene-d8	107	(84 - 110)
Bromofluorobenzene	103	(81 - 112)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #...: C9E200121 **Work Order #...:** LDFDC1AJ **Matrix.....:** WATER
MS Lot-Sample #: A9E200308-001

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

Leo Brausch Consulting

Client Sample ID: EFF 0509

TOTAL Metals

Lot-Sample #...: C9E200121-001 **Matrix.....:** WATER
Date Sampled...: 05/19/09 **Date Received..:** 05/20/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 9140471						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	05/20-05/26/09	LDDRQ1AA
		Dilution Factor: 1		Analysis Time..: 16:49	MS Run #.....: 9140270	
		MDL.....: 0.15				
Chromium	ND	5.0	ug/L	MCAWW 200.7	05/20-05/26/09	LDDRQ1AC
		Dilution Factor: 1		Analysis Time..: 16:49	MS Run #.....: 9140270	
		MDL.....: 0.51				

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C9E200121 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C9E200000-471 **Prep Batch #...:** 9140471						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	05/20-05/26/09	LDFF71AK
		Dilution Factor: 1				
		Analysis Time..: 16:15				
Chromium	ND	5.0	ug/L	MCAWW 200.7	05/20-05/26/09	LDFF71AC
		Dilution Factor: 1				
		Analysis Time..: 16:15				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C9E200121 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C9E200000-471 **Prep Batch #...:** 9140471					
Chromium	101	(85 - 115)	MCAWW 200.7	05/20-05/26/09	LDFF71AG
		Dilution Factor: 1	Analysis Time..: 16:20		
Cadmium	103	(85 - 115)	MCAWW 200.7	05/20-05/26/09	LDFF71AL
		Dilution Factor: 1	Analysis Time..: 16:20		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C9E200121 **Matrix.....:** WATER
Date Sampled...: 05/19/09 **Date Received..:** 05/20/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C9E200112-002 **Prep Batch #...:** 9140471							
Cadmium	103	(70 - 130)			MCAWW 200.7	05/20-05/26/09	LDDMN1AV
	101	(70 - 130)	1.6	(0-20)	MCAWW 200.7	05/20-05/26/09	LDDMN1AW
		Dilution Factor: 1					
		Analysis Time..: 16:41					
		MS Run #.....: 9140270					
Chromium	100	(70 - 130)			MCAWW 200.7	05/20-05/26/09	LDDMN1AM
	98	(70 - 130)	1.1	(0-20)	MCAWW 200.7	05/20-05/26/09	LDDMN1AN
		Dilution Factor: 1					
		Analysis Time..: 16:41					
		MS Run #.....: 9140270					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Leo Brausch Consulting

Client Sample ID: EFF 0509

General Chemistry

Lot-Sample #...: C9E200121-001 **Work Order #...:** LDDRQ **Matrix.....:** WATER
Date Sampled...: 05/19/09 **Date Received..:** 05/20/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**8.2**	**--**	**No Units**	**SM20 4500-H+B**	**05/21/09**	**9141062**
		Dilution Factor: 1		Analysis Time..: 15:58	MS Run #.....: 9141031	
		MDL.....: --				
Total Suspended Solids	ND	4.0	mg/L	SM20 2540D	05/21-05/22/09	9141279
		Dilution Factor: 1		Analysis Time..: 10:32	MS Run #.....: 9141189	
		MDL.....: 2.0				

METHOD BLANK REPORT

General Chemistry

Client Lot #...: C9E200121 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids		Work Order #: LDGLW1AA		MB Lot-Sample #:	C9E210000-279	
	ND	4.0	mg/L	SM20 2540D	05/21-05/22/09	9141279
		Dilution Factor: 1				
		Analysis Time..: 10:32				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: C9E200121 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		Work Order #: LDFW41AA	LCS Lot-Sample#: C9E210000-062		
	100	(99 - 101)	SM20 4500-H+B	05/21/09	9141062
		Dilution Factor: 1	Analysis Time..: 15:50		
Total Suspended Solids		Work Order #: LDGLW1AC	LCS Lot-Sample#: C9E210000-279		
	96	(80 - 120)	SM20 2540D	05/21-05/22/09	9141279
		Dilution Factor: 1	Analysis Time..: 10:32		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C9E200121 **Work Order #...:** LDDRQ-SMP LDDRQ-DUP **Matrix.....:** WATER

Date Sampled...: 05/19/09 **Date Received..:** 05/20/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: C9E200121-001		
	8.2	8.2	No Units	0.12	(0-2.0)	SM20 4500-H+B	05/21/09	9141062

Dilution Factor: 1 Analysis Time..: 15:58 MS Run Number..: 9141031

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C9E200121 **Work Order #...:** LDD4L-SMP **Matrix.....:** WATER
LDD4L-DUP
Date Sampled...: 05/19/09 **Date Received..:** 05/20/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids						SD Lot-Sample #: C9E200161-001		
	39.2	41.6	mg/L	5.9	(0-20)	SM20 2540D	05/21-05/22/09	9141279

Dilution Factor: 1 Analysis Time..: 10:32 MS Run Number..: 9141189