



CBS Corporation

Environmental Remediation
11 Stanwix Street
Pittsburgh, PA 15222

September 17, 2008

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 defined in the Order. This report covers activities during the period of August 1 through August 31, 2008 and transmits the discharge monitoring report for this period.

1. Site Activities and Status

- A. On August 8, 2008, CBS submitted to NYSDEC a monthly report on the status of both routine and non-routine O&M activities at the Site for the July 2008 operating period. That status report also transmitted the discharge monitoring data for July 2008.
- B. The recovery and treatment system operated throughout the August 2008 reporting period.
- C. Conestoga-Rovers & Associates (CRA) conducted routine and non-routine O&M on behalf of CBS, and TestAmerica Laboratories, Inc. provided analytical laboratory services, as required.

- D. In accordance with the July 29, 2008 meeting discussions with NYSDEC, CBS prepared a Revised Work Plan for the partial closure those portions of the groundwater collection system that drain to Sumps 001 and 002. CBS subsequently submitted this Revised Work Plan to NYSDEC on September 3, 2008.
- E. Pursuant to the agreements reached at the meeting of June 26, 2006, as subsequently documented via CBS' correspondence of August 8, 2006, NYSDEC is working directly with the Niagara Frontier Transportation Authority and Mercy Flight of Western New York, Inc. regarding vapor intrusion issues associated with the redevelopment of the Flying Tigers Area (Area P) of the Site.

2. Sampling Results and Other Site Data

- A. In August 2008, the groundwater system recovered and treated an estimated 145,000 gallons.¹
- B. Attachment A provides the discharge monitoring report for August 2008 based on effluent sample collected on August 21, 2008. Attachment B provides the analytical laboratory report for the effluent sample collected on August 21, 2008.
- C. In reviewing the treatment system effluent monitoring information, please note the following:
 - The flow data are provided via on-site readings and calls into the Autodialer. The maximum daily flow was calculated from these data.
 - The pH data are provided via on-site readings, calls into the Autodialer, and laboratory analysis of the monthly effluent sample. 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 August 2008 reporting period, the effluent complied with all discharge limitations.

¹ Based on additional information and recalculation, the estimated total discharge for July 2008 has been revised to 161,000 gallons from the 163,000 gallons as indicated in the July 2008 monthly status report.

3. Upcoming Activities

- A. CBS will continue required O&M activities.
- B. Upon NYSDEC authorization to proceed, CBS will implement the Revised Work Plan for shutdown of those portions of the groundwater collection system that drain to Sumps 001 and 002.

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.

* * * *

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
AUGUST 2008

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

Reporting Month & Year **Aug-08**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		7,477	gpd		Continuous	Meter
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	6.56	7.40	s.u.		11	Grab
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		5.2	mg/L	0.37	1	Grab
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		< 1.0	ug/L	< 0.00007	1	Grab
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		< 1.0	ug/L	< 0.00007	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		< 1.0	ug/L	< 0.00007	1	Grab
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		0.67	ug/L	0.000042	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00007	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00007	1	Grab
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		< 0.43	ug/L	< 0.000027	1	Grab
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		2.4	ug/L	0.00015	1	Grab
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B
LABORATORY ANALYSIS REPORT
AUGUST 2008 EFFLUENT SAMPLE

ANALYTICAL REPORT

PROJECT NO. LEO BRAUSCH BUF

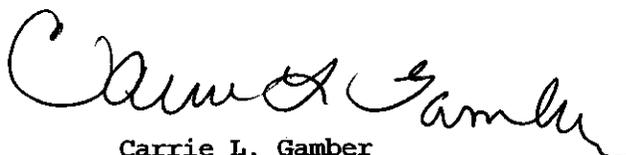
Leo Brausch Buffalo Airport

Lot #: C8H220349

Leo Brausch

Leo Brausch Consulting
131 Wedgewood Drive
Gibsonia, PA 15044

TESTAMERICA LABORATORIES, INC.



Carrie L. Gamber
Project Manager

September 11, 2008



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
US Dept of Agriculture	NA (#P330-07-00101)	NAVY Foreign Soil Import Permit	X
NFESC Arkansas	(#03-022-1)	WW	X
		HW	X
California – NELAC	04224CA	WW	X
		HW	X
Connecticut	(#PH-0688)	WW	X
		HW	X
Florida – NELAC	(#E87660)	WW	X
		HW	X
Illinois – NELAC	(#200005)	WW	X
		HW	X
Kansas – NELAC	(#E-10350)	WW	X
		HW	X
Louisiana – NELAC	(#93200)	WW	X
		HW	X
New Hampshire – NELAC	(#203002)	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	(#89014001)	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: 12/28/07 C:\Documents and Settings\derubeisn\My Documents\NELAC NARRATIVE Pittsburgh.doc

CASE NARRATIVE

Leo Brausch Consulting
Springfield MA

Lot # C8H220349

Sample Receiving:

TestAmerica's Pittsburgh laboratory received one sample on August 22, 2008. The cooler was received within the proper temperature range.

GC/MS Volatiles (624):

TestAmerica's North Canton laboratory performed the analysis for volatiles. All data is included in the package.

The method blank had methylene chloride detected between the MDL and the reporting limit. The result was flagged with a "J" qualifier. Any sample that had this compound detected had the result flagged with a "B" 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.

METHODS SUMMARY

C8H220349

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
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

C8H220349

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
KVM8E	001	EFF-0808	08/21/08	17:00

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-0808

GC/MS Volatiles

Lot-Sample #....: C8H220349-001 Work Order #....: KVM8E1AD Matrix.....: WATER
 Date Sampled....: 08/21/08 Date Received...: 08/22/08 MS Run #.....: 8240305
 Prep Date.....: 08/27/08 Analysis Date...: 08/27/08
 Prep Batch #....: 8240437 Analysis Time...: 05:15
 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	0.67 J	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	103	(80 - 125)
Toluene-d8	93	(84 - 110)
Bromofluorobenzene	86	(81 - 112)

NOTE(S) :

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C8H220349
 MB Lot-Sample #: A8H270000-437

Work Order #...: KVVWNG1AA

Matrix.....: WATER

Analysis Date...: 08/26/08
 Dilution Factor: 1

Prep Date.....: 08/26/08
 Prep Batch #...: 8240437

Analysis Time...: 18:11

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		<u>METHOD</u>
		<u>LIMIT</u>	<u>UNITS</u>	
Methylene chloride	0.75 J	1.0	ug/L	CFR136A 624
Tetrachloroethene	ND	1.0	ug/L	CFR136A 624
Toluene	ND	1.0	ug/L	CFR136A 624
Trichloroethene	ND	1.0	ug/L	CFR136A 624
1,2-Dichlorobenzene	ND	1.0	ug/L	CFR136A 624
cis-1,2-Dichloroethene	ND	1.0	ug/L	CFR136A 624

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dichloroethane-d4	107	(80 - 125)
Toluene-d8	94	(84 - 110)
Bromofluorobenzene	89	(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 #....: C8H220349 Work Order #....: KVVWNG1AC Matrix.....: WATER
 LCS Lot-Sample#: A8H270000-437
 Prep Date.....: 08/26/08 Analysis Date...: 08/26/08
 Prep Batch #....: 8240437 Analysis Time...: 17:47
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Benzene	93	(37 - 151)	CFR136A 624
Bromodichloromethane	110	(35 - 155)	CFR136A 624
Bromoform	116	(45 - 169)	CFR136A 624
Bromomethane	100	(10 - 242)	CFR136A 624
Carbon tetrachloride	122	(70 - 140)	CFR136A 624
Chlorobenzene	91	(37 - 160)	CFR136A 624
Chloroethane	99	(14 - 230)	CFR136A 624
2-Chloroethyl vinyl ether	92	(10 - 305)	CFR136A 624
Chloroform	98	(51 - 138)	CFR136A 624
Chloromethane	84	(10 - 273)	CFR136A 624
Dibromochloromethane	118	(53 - 149)	CFR136A 624
1,3-Dichlorobenzene	84	(59 - 156)	CFR136A 624
1,4-Dichlorobenzene	83	(18 - 190)	CFR136A 624
1,1-Dichloroethane	95	(59 - 155)	CFR136A 624
1,2-Dichloroethane	100	(49 - 155)	CFR136A 624
1,1-Dichloroethene	132	(10 - 234)	CFR136A 624
trans-1,2-Dichloroethene	113	(54 - 156)	CFR136A 624
1,2-Dichloropropane	90	(10 - 210)	CFR136A 624
cis-1,3-Dichloropropene	84	(10 - 227)	CFR136A 624
trans-1,3-Dichloropropene	79	(17 - 183)	CFR136A 624
Ethylbenzene	88	(37 - 162)	CFR136A 624
1,1,2,2-Tetrachloroethane	107	(46 - 157)	CFR136A 624
1,1,1-Trichloroethane	101	(52 - 162)	CFR136A 624
1,1,2-Trichloroethane	93	(52 - 150)	CFR136A 624
Trichlorofluoromethane	128	(17 - 181)	CFR136A 624
Vinyl chloride	101	(10 - 251)	CFR136A 624
1,2-Dichlorobenzene	87	(18 - 190)	CFR136A 624
Methylene chloride	95	(10 - 221)	CFR136A 624
Tetrachloroethene	81	(64 - 148)	CFR136A 624
Toluene	89	(47 - 150)	CFR136A 624
Trichloroethene	90	(71 - 157)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: C8H220349
LCS Lot-Sample#: A8H270000-437

Work Order #....: KVVNG1AC

Matrix.....: WATER

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dichloroethane-d4	108	(80 - 125)
Toluene-d8	98	(84 - 110)
Bromofluorobenzene	97	(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 #....: C8H220349 Work Order #....: KVRMG1AG Matrix.....: WATER
 MS Lot-Sample #: A8H260156-001
 Date Sampled...: 08/25/08 Date Received...: 08/26/08
 Prep Date.....: 08/27/08 Analysis Date...: 08/27/08
 Prep Batch #....: 8240437 MS Run #.....: 8240305
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Benzene	95	(90 - 114)	CFR136A 624
Bromodichloromethane	106	(78 - 123)	CFR136A 624
Bromoform	97	(40 - 141)	CFR136A 624
Bromomethane	96	(42 - 160)	CFR136A 624
Carbon tetrachloride	95	(61 - 129)	CFR136A 624
Chlorobenzene	93	(90 - 113)	CFR136A 624
Chloroethane	100	(56 - 133)	CFR136A 624
2-Chloroethyl vinyl ether	0.0 a	(10 - 185)	CFR136A 624
Chloroform	99	(90 - 118)	CFR136A 624
Chloromethane	76	(37 - 127)	CFR136A 624
Dibromochloromethane	108	(65 - 123)	CFR136A 624
1,3-Dichlorobenzene	82 a	(90 - 111)	CFR136A 624
1,4-Dichlorobenzene	81 a	(90 - 112)	CFR136A 624
1,1-Dichloroethane	101	(90 - 114)	CFR136A 624
1,2-Dichloroethane	104	(90 - 123)	CFR136A 624
1,1-Dichloroethene	126	(83 - 129)	CFR136A 624
trans-1,2-Dichloroethene	112	(85 - 116)	CFR136A 624
1,2-Dichloropropane	91	(87 - 119)	CFR136A 624
cis-1,3-Dichloropropene	70 a	(77 - 115)	CFR136A 624
trans-1,3-Dichloropropene	63 a	(71 - 114)	CFR136A 624
Ethylbenzene	86 a	(88 - 111)	CFR136A 624
1,1,2,2-Tetrachloroethane	110	(77 - 133)	CFR136A 624
1,1,1-Trichloroethane	96	(82 - 119)	CFR136A 624
1,1,2-Trichloroethane	99	(89 - 123)	CFR136A 624
Trichlorofluoromethane	108	(62 - 110)	CFR136A 624
Vinyl chloride	97	(50 - 119)	CFR136A 624
1,2-Dichlorobenzene	88 a	(90 - 115)	CFR136A 624
Methylene chloride	91	(78 - 131)	CFR136A 624
Tetrachloroethene	77 a	(81 - 112)	CFR136A 624
Toluene	89	(87 - 112)	CFR136A 624
Trichloroethene	91	(85 - 114)	CFR136A 624

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dichloroethane-d4	107	(80 - 125)
Toluene-d8	96	(84 - 110)
Bromofluorobenzene	96	(81 - 112)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #....: C8H220349
MS Lot-Sample #: A8H260156-001

Work Order #....: KVRMG1AG

Matrix.....: WATER

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-0808

TOTAL Metals

Lot-Sample #....: C8H220349-001

Matrix.....: WATER

Date Sampled....: 08/21/08

Date Received...: 08/22/08

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		<u>METHOD</u>	<u>PREPARATION-</u>	<u>WORK</u>
		<u>LIMIT</u>	<u>UNITS</u>		<u>ANALYSIS DATE</u>	<u>ORDER #</u>
Prep Batch #....: 8246295						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	09/02-09/04/08	KVM8E1AA
		Dilution Factor: 1		Analysis Time..: 01:24	MS Run #.....: 8246168	
		MDL.....: 0.43				
Chromium	2.4 B	5.0	ug/L	MCAWW 200.7	09/02-09/04/08	KVM8E1AC
		Dilution Factor: 1		Analysis Time..: 01:24	MS Run #.....: 8246168	
		MDL.....: 0.59				

NOTE(S) :

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: C8H220349

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
MB Lot-Sample #: C8I020000-295 Prep Batch #....: 8246295						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	09/02-09/04/08	KV5JM1AH
		Dilution Factor: 1				
		Analysis Time...: 00:06				
Chromium	ND	5.0	ug/L	MCAWW 200.7	09/02-09/04/08	KV5JM1AJ
		Dilution Factor: 1				
		Analysis Time...: 00:06				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: C8H220349

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#: C8I020000-295 Prep Batch #....: 8246295					
Cadmium	105	(85 - 115)	MCAWW 200.7	09/02-09/04/08	KV5JM1AK
		Dilution Factor: 1		Analysis Time..: 00:12	
Chromium	105	(85 - 115)	MCAWW 200.7	09/02-09/04/08	KV5JM1AL
		Dilution Factor: 1		Analysis Time..: 00:12	

NOTE(S) :

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: C8H220349

Matrix.....: WATER

Date Sampled....: 08/26/08

Date Received...: 08/28/08

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: C8H280236-001 Prep Batch #....: 8246295							
Cadmium	98	(70 - 130)			MCAWW 200.7	09/02-09/04/08	KV0KL1AP
	101	(70 - 130)	3.0	(0-20)	MCAWW 200.7	09/02-09/04/08	KV0KL1AQ
			Dilution Factor: 1				
			Analysis Time...: 00:34				
			MS Run #.....: 8246168				
Chromium	101	(70 - 130)			MCAWW 200.7	09/02-09/04/08	KV0KL1AT
	103	(70 - 130)	2.0	(0-20)	MCAWW 200.7	09/02-09/04/08	KV0KL1AU
			Dilution Factor: 1				
			Analysis Time...: 00:34				
			MS Run #.....: 8246168				

NOTE(S) :

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

Leo Brausch Consulting

Client Sample ID: EFF-0808

General Chemistry

Lot-Sample #....: C8H220349-001
 Date Sampled....: 08/21/08

Work Order #....: KVM8E
 Date Received...: 08/22/08

Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
pH	7.4	--	No Units	SM20 4500-H+B	08/26/08	8239046
				Dilution Factor: 1	Analysis Time...: 14:35	MS Run #.....: 8239033
				MDL.....: --		
Total Suspended Solids	5.2	4.0	mg/L	SM20 2540D	08/25-08/26/08	8238433
				Dilution Factor: 1	Analysis Time...: 00:00	MS Run #.....: 8238257
				MDL.....: 2.0		

METHOD BLANK REPORT

General Chemistry

Client Lot #....: C8H220349

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Total Suspended Solids	ND	4.0	mg/L	SM20 2540D	08/25-08/26/08	8238433
		Work Order #: KVQFC1AA		MB Lot-Sample #: C8H250000-433		
		Dilution Factor: 1				
		Analysis Time..: 00:00				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: C8H220349

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
pH	100	Work Order #: KVQ3N1AA (99 - 101)	LCS Lot-Sample#: C8H260000-046 SM20 4500-H+B	08/26/08	8239046
		Dilution Factor: 1		Analysis Time...: 14:30	
Total Suspended Solids	98	Work Order #: KVQFC1AC (80 - 120)	LCS Lot-Sample#: C8H250000-433 SM20 2540D	08/25-08/26/08	8238433
		Dilution Factor: 1		Analysis Time...: 00:00	

NOTE(S) :

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: C8H220349

Work Order #....: KVM8E-SMP
KVM8E-DUP

Matrix.....: WATER

Date Sampled....: 08/21/08

Date Received...: 08/22/08

<u>PARAM</u>	<u>RESULT</u>	<u>DUPLICATE</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
		<u>RESULT</u>		<u>RPD</u>	<u>LIMIT</u>		<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Total Suspended Solids	5.2	5.2	mg/L	0.0	(0-20)	SM20 2540D	08/25-08/26/08	8238433
			Dilution Factor: 1			Analysis Time...: 00:00	MS Run Number...: 8238257	
							SD Lot-Sample #: C8H220349-001	

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: C8H220349

Work Order #....: KT6EK-SMP
KT6EK-DUP

Matrix.....: WATER

Date Sampled....: 08/13/08

Date Received...: 08/14/08

<u>PARAM</u>	<u>RESULT</u>	<u>DUPLICATE</u> <u>RESULT</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD</u> <u>LIMIT</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
pH	6.0	6.0	No Units	0.17	(0-2.0)	SM20 4500-H+B	08/26/08	8239046
			Dilution Factor: 1		Analysis Time...: 14:31	MS Run Number...: 8239033		
SD Lot-Sample #: C8H140312-001								