CBS Corporation

Environmental Remediation
11 Stanwix Street
Pittsburgh, PA 15222

June 18, 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 May 1 through May 31, 2008 and transmits the discharge monitoring report for this period.

1. Site Activities and Status

A. On May 19, 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 April 2008 operating period. That status report also transmitted the discharge monitoring data for April 2008.

B. The recovery and treatment system operated throughout the May 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. 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 May 2008, the groundwater system recovered and treated an estimated 235,000 gallons.

B. Attachment A provides the discharge monitoring report for May 2008 based on effluent sample collected on May 20, 2008. Attachment B provides the analytical laboratory report for the effluent sample collected on May 20, 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 May 2008 reporting period, the effluent complied with all discharge limitations except for pH. One of the nine pH readings in May was reported as 6.45, *i.e.*, below the effluent limitation of 6.5. The remaining eight readings ranged from 6.55 to 7.21, and the mean of the nine monthly readings was 6.85.

E. CRA completed the measurement of water elevations in certain manholes and groundwater elevations in selected monitoring wells. The data are summarized in Table 1.

3. Upcoming Activities

A. CBS will continue required O&M activities.

B. CBS is completing its evaluation of available information, including the recently collected manhole water level and groundwater potentiometric surface data, and plans to submit a revised plan for shutdown of those portions of the groundwater collection system that drain to Sumps 001 and 002.

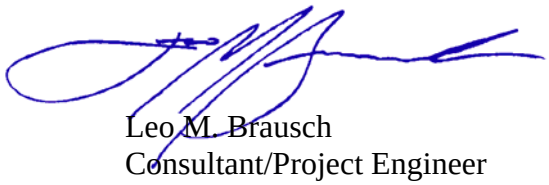
4. Operational Problems

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

TABLE

Table 1
Summary of Water Level Measurement Data -- April 24, 2008
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Location/ Descriptor		Elevation (ft-msl)		Depth to Water (ft-bgs)	Water Elevation (ft-msl)
		Rim	Ground Surface		
001 System Manholes	CSMH-001	701.34	701.23	0.4	700.9
	001-01	701.95	701.83	0.9	701.1
	001-06	708.20	708.24	7.3	700.9
	001-09	709.01	709.10	8.2	700.8
	001-10	708.51	708.49	7.6	700.9
	001-13	704.43	704.33	4.6	699.8
	001-14	704.36	704.28	3.2	701.2
002 System Manholes	CSMH-002	688.97	688.94	0.0	689.0
	002-03	691.64	691.64	2.6	689.0
	002-06	691.91	691.86	3.0	688.9
	002-09	695.71	695.77	6.8	689.0
	002-10	698.71	698.77	9.7	689.0
	002-12	704.10	703.51	15.0	689.1
	002-13	704.88	704.88	16.0	688.9
	002-15	690.82	690.74	1.9	688.9
003 System Manholes	CSMH-003	688.49	688.50	4.5	684.0
	003-01	688.88	688.91	4.9	684.0
	003-02	688.14	688.13	4.1	684.1
	003-03	689.62	689.67	5.6	684.0
	003-04	690.64	690.66	6.4	684.3
	003-07	694.59	691.66	10.6	684.0
	Access	688.80	688.97	4.9	683.9
NFTA Tunnel Manhole		702.49	701.94	15.6	686.9
Location/ Descriptor		**Elevation (ft-msl)**		**Depth to Water (ft-bgs)**	**Water Elevation (ft-msl)**
		Top of Riser	**Outer Casing**		
Selected Groundwater Wells	MW-5	685.75	688.0	2.9	682.8
	MW-28	688.07	689.3	5.9	682.1
	MW-30	694.65	695.3	3.2	691.5
	MW-34S	702.81	703.8	3.5	699.3
	MW-34D	701.64	703.0	5.4	696.2

ATTACHMENT A

DISCHARGE MONITORING REPORT
MAY 2008

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

Reporting Month & Year **May-08**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		**10,029**	**gpd**		**Continuous**	**Meter**
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	**6.45**	**7.21**	**s.u.**		**9**	**Grab**
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		**< 4.0**	**mg/L**	**< 0.38**	**1**	**Grab**
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00009**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00009**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00009**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		**0.35**	**ug/L**	**< 0.00003**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00009**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00009**	**1**	**Grab**
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		**< 0.43**	**ug/L**	**< 0.000036**	**1**	**Grab**
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		**4.7**	**ug/L**	**0.00039**	**1**	**Grab**
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B

LABORATORY ANALYSIS REPORT
MAY 2008 EFFLUENT SAMPLE

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. LEO BRAUSCH BUF

Leo Brausch Buffalo Airport

Lot #: C8E210193

Leo Brausch

Leo Brausch Consulting
131 Wedgewood Drive
Gibsonia, PA 15044

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

June 16, 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
NFESC	NA	NAVY	X
US Dept of Agriculture	(#P330-07-00101)	Foreign Soil Import Permit	X
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 Pttsburgh.doc

CASE NARRATIVE

Leo Brausch Consulting

Lot # C8E210193

Sample Receiving:
TestAmerica Pittsburgh received one sample on May 21, 2008. The cooler was received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
The method blank had 1,2-dichlorobenzene 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.

The RPD between sample EFF0508 and it's duplicate was outside QC limits for TSS.

METHODS SUMMARY

C8E210193

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

C8E210193

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KNKXT	001	EFF0508	05/20/08	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.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
2055 Niagra Falls Blvd
Niagra Falls NY 14304

SHIPPED TO (Laboratory Name): STL

REFERENCE NUMBER: 018036
Buffalo Airport Viacom

SAMPLER'S SIGNATURE: ______ PRINTED NAME: ______

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	624 VOS	pH/TSS	Cd Cr							REMARKS
	5/20	900AM	EFF0508		5	3	1	1							

TOTAL NUMBER OF CONTAINERS: 5

HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY	DATE / TIME	RECEIVED BY	DATE / TIME
① [signature]	DATE: 5-20-08 TIME:	①	DATE: TIME:
②	DATE: TIME:	②	DATE: TIME:
③	DATE: TIME:	③ [signature]	DATE: 5/21/08 TIME: 1020

METHOD OF SHIPMENT:

WAY BILL No.

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

SAMPLE TEAM: Chad Bell

RECEIVED FOR LABORATORY BY: ______

DATE: ______ TIME: ______

No CRA 01298

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

Leo Brausch Consulting

Client Sample ID: EFF0508

GC/MS Volatiles

Lot-Sample #...: C8E210193-001 **Work Order #...:** KNKXT1AD **Matrix.....:** WATER
Date Sampled...: 05/20/08 **Date Received..:** 05/21/08 **MS Run #.....:** 8148265
Prep Date.....: 05/24/08 **Analysis Date..:** 05/24/08
Prep Batch #...: 8148519 **Analysis Time..:** 06:26
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	**0.35 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	86	(80 - 125)
Toluene-d8	99	(84 - 110)
Bromofluorobenzene	82	(81 - 112)

NOTE(S):

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C8E210193 **Work Order #...:** KNXAR1AA **Matrix.....:** WATER
MB Lot-Sample #: A8E270000-519

Prep Date.....: 05/23/08 **Analysis Time..:** 21:34
Analysis Date..: 05/23/08 **Prep Batch #...:** 8148519
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dichlorobenzene	**0.15 J**	**1.0**	**ug/L**	**CFR136A 624**
Methylene chloride	ND	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
cis-1,2-Dichloroethene	ND	1.0	ug/L	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	90	(80 - 125)
Toluene-d8	104	(84 - 110)
Bromofluorobenzene	87	(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 #...: C8E210193 **Work Order #...:** KNXAR1AC **Matrix.....:** WATER
LCS Lot-Sample#: A8E270000-519
Prep Date.....: 05/23/08 **Analysis Date..:** 05/23/08
Prep Batch #...: 8148519 **Analysis Time..:** 21:10
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	95	(37 - 151)	CFR136A 624
Bromodichloromethane	88	(35 - 155)	CFR136A 624
Bromoform	71	(45 - 169)	CFR136A 624
Bromomethane	129	(10 - 242)	CFR136A 624
Carbon tetrachloride	87	(70 - 140)	CFR136A 624
Chlorobenzene	92	(37 - 160)	CFR136A 624
Chloroethane	133	(14 - 230)	CFR136A 624
2-Chloroethyl vinyl ether	121	(10 - 305)	CFR136A 624
Chloroform	89	(51 - 138)	CFR136A 624
Chloromethane	78	(10 - 273)	CFR136A 624
Dibromochloromethane	89	(53 - 149)	CFR136A 624
1,3-Dichlorobenzene	90	(59 - 156)	CFR136A 624
1,4-Dichlorobenzene	91	(18 - 190)	CFR136A 624
1,1-Dichloroethane	94	(59 - 155)	CFR136A 624
1,2-Dichloroethane	85	(49 - 155)	CFR136A 624
1,1-Dichloroethene	109	(10 - 234)	CFR136A 624
trans-1,2-Dichloroethene	90	(54 - 156)	CFR136A 624
1,2-Dichloropropane	92	(10 - 210)	CFR136A 624
cis-1,3-Dichloropropene	101	(10 - 227)	CFR136A 624
trans-1,3-Dichloropropene	92	(17 - 183)	CFR136A 624
Ethylbenzene	95	(37 - 162)	CFR136A 624
1,1,2,2-Tetrachloroethane	105	(46 - 157)	CFR136A 624
1,1,1-Trichloroethane	93	(52 - 162)	CFR136A 624
1,1,2-Trichloroethane	92	(52 - 150)	CFR136A 624
Trichlorofluoromethane	140	(17 - 181)	CFR136A 624
Vinyl chloride	118	(10 - 251)	CFR136A 624
1,2-Dichlorobenzene	91	(18 - 190)	CFR136A 624
Methylene chloride	93	(10 - 221)	CFR136A 624
Tetrachloroethene	86	(64 - 148)	CFR136A 624
Toluene	96	(47 - 150)	CFR136A 624
Trichloroethene	84	(71 - 157)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C8E210193 **Work Order #...:** KNXAR1AC **Matrix.....:** WATER
LCS Lot-Sample#: A8E270000-519

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	84	(80 - 125)
Toluene-d8	105	(84 - 110)
Bromofluorobenzene	86	(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 #...: C8E210193 **Work Order #...:** KNLHN1AG **Matrix.....:** WATER
MS Lot-Sample #: C8E210243-005
Date Sampled...: 05/20/08 **Date Received..:** 05/21/08
Prep Date.....: 05/24/08 **Analysis Date..:** 05/24/08
Prep Batch #...: 8148519 **MS Run #.....:** 8148265
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	63 a	(90 - 114)	CFR136A 624
Bromodichloromethane	50 a	(78 - 123)	CFR136A 624
Bromoform	29 a	(40 - 141)	CFR136A 624
Bromomethane	74	(42 - 160)	CFR136A 624
Carbon tetrachloride	40 a	(61 - 129)	CFR136A 624
Chlorobenzene	60 a	(90 - 113)	CFR136A 624
Chloroethane	80	(56 - 133)	CFR136A 624
2-Chloroethyl vinyl ether	0.0 a	(10 - 185)	CFR136A 624
Chloroform	59 a	(90 - 118)	CFR136A 624
Chloromethane	42	(37 - 127)	CFR136A 624
Dibromochloromethane	44 a	(65 - 123)	CFR136A 624
1,3-Dichlorobenzene	58 a	(90 - 111)	CFR136A 624
1,4-Dichlorobenzene	58 a	(90 - 112)	CFR136A 624
1,1-Dichloroethane	60 a	(90 - 114)	CFR136A 624
1,2-Dichloroethane	56 a	(90 - 123)	CFR136A 624
1,1-Dichloroethene	69 a	(83 - 129)	CFR136A 624
trans-1,2-Dichloroethene	58 a	(85 - 116)	CFR136A 624
1,2-Dichloropropane	60 a	(87 - 119)	CFR136A 624
cis-1,3-Dichloropropene	51 a	(77 - 115)	CFR136A 624
trans-1,3-Dichloropropene	47 a	(71 - 114)	CFR136A 624
Ethylbenzene	61 a	(88 - 111)	CFR136A 624
1,1,2,2-Tetrachloroethane	64 a	(77 - 133)	CFR136A 624
1,1,1-Trichloroethane	51 a	(82 - 119)	CFR136A 624
1,1,2-Trichloroethane	58 a	(89 - 123)	CFR136A 624
Trichlorofluoromethane	82	(62 - 110)	CFR136A 624
Vinyl chloride	70	(50 - 119)	CFR136A 624
Methylene chloride	61 a	(78 - 131)	CFR136A 624
Tetrachloroethene	57 a	(81 - 112)	CFR136A 624
Toluene	63 a	(87 - 112)	CFR136A 624
1,2-Dichlorobenzene	59 a	(90 - 115)	CFR136A 624
Trichloroethene	55 a	(85 - 114)	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	89	(80 - 125)
Toluene-d8	102	(84 - 110)
Bromofluorobenzene	92	(81 - 112)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #...: C8E210193 **Work Order #...:** KNLHN1AG **Matrix.....:** WATER
MS Lot-Sample #: C8E210243-005

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: EFF0508

TOTAL Metals

Lot-Sample #...: C8E210193-001 **Matrix.....:** WATER
Date Sampled...: 05/20/08 **Date Received..:** 05/21/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8149106						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	05/28-06/02/08	KNKXT1AA
		Dilution Factor: 1		Analysis Time..: 19:14	MS Run #.....: 8149062	
		MDL.....: 0.43				
Chromium	**4.7 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**05/28-06/02/08**	**KNKXT1AC**
		Dilution Factor: 1		Analysis Time..: 19:14	MS Run #.....: 8149062	
		MDL.....: 0.59				

NOTE(S):

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C8E210193 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C8E280000-106 **Prep Batch #...:** 8149106						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	05/28-06/02/08	KNX0T1AF
		Dilution Factor: 1				
		Analysis Time..: 18:52				
Chromium	ND	5.0	ug/L	MCAWW 200.7	05/28-06/02/08	KNX0T1AG
		Dilution Factor: 1				
		Analysis Time..: 18:52				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C8E210193 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C8E280000-106 **Prep Batch #...:** 8149106					
Cadmium	105	(85 - 115)	MCAWW 200.7	05/28-06/02/08	KNX0T1AT
		Dilution Factor: 1	Analysis Time..: 18:57		
Chromium	105	(85 - 115)	MCAWW 200.7	05/28-06/02/08	KNX0T1AU
		Dilution Factor: 1	Analysis Time..: 18:57		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C8E210193 **Matrix.....:** WATER
Date Sampled...: 05/27/08 **Date Received..:** 05/27/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C8E270157-001 **Prep Batch #...:** 8149106							
Cadmium	106	(70 - 130)			MCAWW 200.7	05/28-06/02/08	KNW5J1AU
	105	(70 - 130)	0.98	(0-20)	MCAWW 200.7	05/28-06/02/08	KNW5J1AV
		Dilution Factor: 1					
		Analysis Time..: 19:41					
		MS Run #.....: 8149062					
Chromium	106	(70 - 130)			MCAWW 200.7	05/28-06/02/08	KNW5J1AX
	105	(70 - 130)	0.41	(0-20)	MCAWW 200.7	05/28-06/02/08	KNW5J1A0
		Dilution Factor: 1					
		Analysis Time..: 19:41					
		MS Run #.....: 8149062					

NOTE(S):

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

Leo Brausch Consulting

Client Sample ID: EFF0508

General Chemistry

Lot-Sample #...: C8E210193-001 **Work Order #...:** KNKXT **Matrix.....:** WATER
Date Sampled...: 05/20/08 **Date Received..:** 05/21/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**6.9**	--	**No Units**	**SM20 4500-H+B**	**05/22/08**	**8143116**
	Dilution Factor: 1			Analysis Time..: 14:24	MS Run #.....: 8143066	
	MDL.....: --					
Total Suspended Solids	ND	4.0	mg/L	SM20 2540D	05/22/08	8143088
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 8143048	
	MDL.....: 4.0					

METHOD BLANK REPORT

General Chemistry

Client Lot #...: C8E210193 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids		Work Order #: KNM2L1AA		MB Lot-Sample #:	C8E220000-088	
	ND	4.0	mg/L	SM20 2540D	05/22/08	8143088
		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 #...: C8E210193 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		Work Order #: KNM361AA	LCS Lot-Sample#: C8E220000-116		
	100	(99 - 101)	SM20 4500-H+B	05/22/08	8143116
		Dilution Factor: 1	Analysis Time..: 00:00		
Total Suspended Solids		Work Order #: KNM2L1AC	LCS Lot-Sample#: C8E220000-088		
	96	(80 - 120)	SM20 2540D	05/22/08	8143088
		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 #...: C8E210193 **Work Order #...:** KNKXT-SMP KNKXT-DUP **Matrix.....:** WATER

Date Sampled...: 05/20/08 **Date Received..:** 05/21/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids						SD Lot-Sample #: C8E210193-001		
	ND	ND	mg/L	200	(0-20)	SM20 2540D	05/22/08	8143088
			Dilution Factor: 1			Analysis Time..: 00:00	MS Run Number..: 8143048	
pH						SD Lot-Sample #: C8E210193-001		
	6.9	7.0	No Units	0.72	(0-2.0)	SM20 4500-H+B	05/22/08	8143116
			Dilution Factor: 1			Analysis Time..: 14:24	MS Run Number..: 8143066	