CBS

CBS Corporation

Environmental Remediation
11 Stanwix Street
Pittsburgh, PA 15222

April 9, 2006

David S. Szymanski
Environmental Engineering Technician III
New York State Department of Environmental Conservation
Division of Environmental 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. Szymanski:

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,[1] CBS is managing the Remedial Program under the Order. This report covers activities during the period of March 1 through March 31, 2006 and transmits the discharge monitoring report for this reporting period.

1. Site Activities and Status

A. On March 13, 2006, CBS submitted to NYSDEC a monthly report on the status of both routine and non-routine O&M activities at the Site for the February 2006 operating period. That status report also transmitted the discharge monitoring data for February 2006.

B. The recovery and treatment system operated throughout the March 2006 reporting period.

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[1] "Agreement for Cost Sharing, Joint Performance and Joint Defense Related to a Remedial Design and Remedial Action for the NYSDEC Inactive Hazardous Waste Disposal Site No. 9-15-066, Cheektowaga, NY," effective January 5, 1999.

C. Conestoga-Rovers & Associates (CRA) conducted routine O&M on behalf of Viacom.

D. CBS, through its outside counsel, continued discussions with the Niagara Frontier Transportation Authority (NFTA) regarding the potential disposition of the Flying Tigers Restaurant and associated property that had been the subject of NYSDEC correspondence dated September 25 and November 30, 2005.

E. On March 23, 2006 CRA sampled well MW-32 and submitted this sample to Severn Trent Laboratory in Pittsburgh, Pennsylvania (STL) as part of the routine groundwater monitoring program.

F. STL conducted the laboratory analysis of the influent and effluent samples and the groundwater sample from well MW-32.

2. Sampling Results and Other Site Data

A. In March 2006, the groundwater system recovered an estimated 493,000 gallons.

B. Attachment A provides the discharge monitoring report for March 2006 based on the effluent sample collected on March 13, 2006. Attachment B provides the analytical laboratory report for the influent and effluent samples collected on March 13, 2006.

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 March 2006 reporting period the effluent complied with all discharge limitations.

E. Table 1 presents a summary of recent system influent data, including those from the influent sample collected on March 13, 2006. The influent sample, which reflects the quality of water being collected within the former storm sewer system at the Site, continues to show concentrations of certain VOCs. Influent cadmium concentrations are below effluent limitations.

3. Upcoming Activities

A. CBS will continue its reviews with NFTA regarding the potential disposition of the Flying Tigers Restaurant and coordinate with NYSDEC counsel on this matter.

B. CRA will continue routine operation of the recovery and treatment system until NYSDEC concurs that the operation of this system can be terminated.

C. As needed, Encotech, Inc. will conduct supplemental maintenance of the treatment facility focused on issues related to system sustainability and treatment efficiency.

D. CRA will conduct sampling of selected manholes to assess flow conditions and constituent concentrations within the various portions of the collection piping system. These data will be used to evaluate which portion(s) of the collection system do not contribute elevated constituent concentrations to the system influent and could be disconnected from the other recovery piping network.

4. Operational Problems

A. In various areas, the collected groundwater exhibits a high hardness and pH that are likely related to the use of crushed concrete as fill in site redevelopment. The hardness precipitates as calcium and magnesium carbonate. This fine precipitate rapidly plugs pumps, piping, filters, and activated carbon adsorbers, greatly increasing the level of effort required to operate the treatment system. CBS has been unable to implement effective measures to address this high solids loading.

B. The inflow to the collection system continues to exceed the routine withdrawal rate from the three collector sumps. This imbalance is caused, in part, by downtime for sump pump maintenance due to clogging with precipitate. It is also suspected that surface water inflows continue to occur.

* * * *

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: J. Crua, NYSDOH
C. Boller, CRA
K. Minkel, NFTA

TABLE

Table 1
Summary of Treatment System
Influent Monitoring Data

Date of Sampling	Outfall	Constituent Concentration (ug/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
08/21/00	Composite	200 U	200 U	200 U	**3,100**	200 U	**1.5**	NA
08/29/00	Composite	200 U	200 U	200 U	**8,500**	200 U	**0.7**	NA
09/06/00	Composite	200 U	200 U	200 U	**4,100**	200 U	0.7 U	NA
09/13/00	Composite	400 U	400 U	400 U	**9,600**	400 U	**1.6**	NA
09/20/00	Composite	**54 J**	100 U	100 U	**2,500**	100 U	0.6 U	NA
09/27/00	Composite	100 U	100 U	100 U	**2,200**	100 U	**0.68 B**	NA
10/04/00	Composite	**60 J**	100 U	100 U	**2,500**	100 U	**0.69 B**	NA
10/10/00	Composite	**23 J**	25 U	25 U	**430**	25 U	0.5 U	NA
03/29/01	Composite	**9.1 J**	10 U	**1.4 J**	**16**	10 U	**1.5**	2.47 U
06/26/01	001	**25**	5 U	**0.9 J**	**37**	5 U	**448**	NA
06/26/01	002	**16**	5 U	**2.3 J**	**280**	5 U	3.0 U	NA
06/26/01	003	**510**	5 U	**4.5 J**	**1,700**	5 U	3.0 U	NA
09/29/01	Comp - Perm	**18**	25 U	**4 J**	**8.3 J**	10 U	0.25 U	**7.4**
09/29/01	Comp - Temp	**14 J**	25 U	25 U	**350**	25 U	0.25 U	**8.7**
12/21/01	Composite	**14**	10 U	10 U	**130**	10 U	**1.7**	4.1 U
03/14/02	Composite	**18**	10 U	10 U	**130**	10 U	**0.29**	**4.5**
10/15/02	Composite	**11.3**	**530**	**9.0**	**990**	**16**	5 U	NA
12/15/02	Composite	**7.3**	**19**	**0.16**	**46**	**1.3**	**8.4**	50 U
03/15/03	Composite	**7.8**	**14**	**1.0**	**29**	NA	**21**	3 U
06/11/03	Composite	**11.0**	**130**	**64**	**570**	25 U	**4.2**	**5.5**
09/09/03	Composite	**8.6**	**290**	25 U	**620**	**15**	**3.0**	**3.5**
12/10/03	Composite	**8.6**	**54**	25 U	**430**	25 U	**2.5**	**3.0**
03/12/04	Composite	**7.7**	**51**	2 U	**3.9**	2 U	**1.4**	**1.6**
06/09/04	Composite	**8.3**	**54**	40 U	**650**	40 U	**1.8**	**6.8**
09/13/04	Composite	**10.3**	**98**	10 U	**250**	10 U	**1.8**	**2.2**
12/13/04	Composite	**140**	**4.4 J**	20 U	**470**	20 U	**0.81 B**	**1.6 B**

Table 1
Summary of Treatment System
Influent Monitoring Data

Date of Sampling	Outfall	Constituent Concentration (ug/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
03/23/05	Composite	**46**	15 U	15 U	**250**	15 U	**2.1 B**	1.5 U
06/09/05	Composite	**100**	15 U	15 U	**1,200**	**5.4 J**	**1.2 B**	3.0 U
10/03/05	Composite	**26**	1 U	**2.0**	**8.6**	**11**	5.0 U	3.0 U
12/16/05	Composite	**34**	5 U	5 U	**140**	**3.5 J**	**0.68 B**	3.0 U
03/13/06	Composite	**36**	10 U	10 U	**190**	**2.6 J**	**0.95 B**	**2.0 B**

Data Legend:

"NA" - indicates not analyzed

*Detections and estimated values are in **bold-face** type.*

Organic data qualifiers:

U - not detected at indicated detection limit

J - estimated concentration below reporting limit but above minimum detection limit.

Inorganic data qualifiers:

U - not detected at indicated detection limit

B - detected concentration below contract required detection limit but above instrument detection limit.

ATTACHMENT A

DISCHARGE MONITORING REPORT
MARCH 2006

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

Reporting Month & Year **Mar-06**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		21,915	gpd		Continuous	Meter
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	6.53	7.40	s.u.		15	Grab
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		< 4.0	mg/L	< 0.73	1	Grab
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		< 1.0	ug/L	< 0.00018	1	Grab
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		< 1.0	ug/L	< 0.00018	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		< 1.0	ug/L	< 0.00018	1	Grab
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		1.0	ug/L	0.00018	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00018	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00018	1	Grab
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		0.31	ug/L	0.000057	1	Grab
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		5.4	ug/L	0.00099	1	Grab
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B

LABORATORY ANALYSIS REPORT
MARCH 2006 INFLUENT AND EFFLUENT SAMPLES

SEVERN TRENT STL®

STL Pittsburgh
301 Alpha Drive
Pittsburgh, PA 15238

Tel: 412 963 7058 Fax: 412 963 2468
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. VIACOM

Viacom Buffalo Airport

Lot #: C6C140122

Leo Brausch

Leo Brausch Consulting

SEVERN TRENT LABORATORIES, INC.

Carrie L. Gamber
Project Manager

March 20, 2006

SEVERN TRENT STL

ACCREDITED IN ACCORDANCE WITH

NELAC REPORTING:

The format and content of the attached report meets NELAC standards and guidelines except as noted in the narrative. The table below presents a summary of the certifications held by STL 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.

[illegible]	[illegible]	Program Types	STL Pittsburgh
NFESC	NA	NAVY	X
USACE	NA	Corps of Engineers	X
US Dept of Agriculture	(#S-46425)	Foreign Soil Import Permit	X
Arkansas	(#03-022-1)	WW HW	X X
California – nelac	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – nelac	(#E87660)	WW HW	X X
Illinois – nelac	(#200005)	WW HW	X X
Kansas – nelac	(#E-10350)	WW HW	X X
Louisiana – nelac	(#93200)	WW HW	X X
New Hampshire – nelac	(#203002)	WW –	X –
New Jersey – nelac	(PA-005)	WW HW	X X
New York – nelac	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
North Dakota	R-075	WW HW	X X
Ohio Vap	(#CL0063)	WW HW	X X
Pennsylvania - nelac	(#02-00416)	WW HW	X X
South Carolina	(#89014001)	WW HW	X X
Utah – nelac	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X 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.

CASE NARRATIVE

Leo Brausch Consulting

STL Lot # C6C140122

Sample Receiving:
STL Pittsburgh received samples on March 14, 2006. The cooler was received within the proper temperature range.

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

GC/MS Volatiles:
Due to the concentration of target compounds detected, sample INF 31306 was analyzed at a dilution.

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 analyses.

General Chemistry:
There were no problems associated with the analyses.

METHODS SUMMARY

C6C140122

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
pH (Electrometric)	MCAWW 150.1	MCAWW 150.1
Non-Filterable Residue (TSS)	MCAWW 160.2	MCAWW 160.2
Purgeables	CFR136A 624	CFR136A 624
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.

SAMPLE SUMMARY

C6C140122

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H07C1	001	INF 31306	03/13/06	16:05
H07C9	002	EFF 31306	03/13/06	16:05

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 2371 George Urban Blvd Depew NY 14043	SHIPPED TO (Laboratory Name):	REFERENCE NUMBER: 018036 Via Con Buffalo Airport

SAMPLER'S SIGNATURE: [signature] PRINTED NAME: Charles Doll

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	HCl 624 VOC	CdCrPb HNO3	CdCr HNO3	pH	pH, TSS						REMARKS
	3 13 06	4 05	Inf 3 13 06	water	3	3	1		1							
	3 13 06	4 05	Eff 3 13 06	water	5	3		1		1						

TOTAL NUMBER OF CONTAINERS

HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY:	DATE / TIME	RECEIVED BY:	DATE / TIME
① [signature]	DATE: 3-13-06 TIME: 4 05	①	DATE: TIME:
②	DATE: TIME:	②	DATE: TIME:
③	DATE: TIME:	③	DATE: TIME:

METHOD OF SHIPMENT: Fed ex WAY BILL No.

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

SAMPLE TEAM: Charles Doll

RECEIVED FOR LABORATORY BY: Patrick R Faust

DATE: 3/14/06 TIME: 0910

No CRA 10215

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

Leo Brausch Consulting

Client Sample ID: INF 31306

GC/MS Volatiles

Lot-Sample #...: C6C140122-001	**Work Order #...:** H07C11AA	**Matrix.....:** WATER
Date Sampled...: 03/13/06	**Date Received..:** 03/14/06	**MS Run #.....:** 6074006
Prep Date.....: 03/14/06	**Analysis Date..:** 03/14/06	
Prep Batch #...: 6073162	**Analysis Time..:** 20:21	
Dilution Factor: 10		
	Method.....: CFR136A 624	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**36**	**10**	**ug/L**	**2.7**
Methylene chloride	**4.8 J,B**	**10**	**ug/L**	**4.0**
Tetrachloroethene	ND	10	ug/L	2.1
Toluene	ND	10	ug/L	1.8
1,1,1-Trichloroethane	ND	10	ug/L	2.4
Trichloroethene	**190**	**10**	**ug/L**	**2.2**
Vinyl chloride	**2.6 J**	**10**	**ug/L**	**1.7**
1,2-Dichlorobenzene	ND	10	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	91	(70 - 118)
1,2-Dichloroethane-d4	108	(64 - 135)
Toluene-d8	91	(71 - 118)
Dibromofluoromethane	101	(64 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Leo Brausch Consulting

Client Sample ID: INF 31306

TOTAL Metals

Lot-Sample #...: C6C140122-001 **Matrix.....:** WATER
Date Sampled...: 03/13/06 **Date Received..:** 03/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6073442						
Cadmium	**0.95 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**03/14-03/16/06**	**H07C11AD**
		Dilution Factor: 1		Analysis Time..: 16:35	MS Run #.....: 6073232	
		MDL.....: 0.31				
Chromium	**4.8 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**03/14-03/16/06**	**H07C11AF**
		Dilution Factor: 1		Analysis Time..: 16:35	MS Run #.....: 6073232	
		MDL.....: 0.80				
Lead	**2.0 B**	**3.0**	**ug/L**	**MCAWW 200.7**	**03/14-03/16/06**	**H07C11AE**
		Dilution Factor: 1		Analysis Time..: 16:35	MS Run #.....: 6073232	
		MDL.....: 1.5				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: INF 31306

General Chemistry

Lot-Sample #...: C6C140122-001 **Work Order #...:** H07C1 **Matrix.....:** WATER
Date Sampled...: 03/13/06 **Date Received..:** 03/14/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	8.6	--	No Units	MCANW 150.1	03/14/06	6073506

Dilution Factor: 1 Analysis Time..: 11:17 MS Run #.....: 6074255
MDL.....: --

Leo Brausch Consulting

Client Sample ID: EFF 31306

GC/MS Volatiles

Lot-Sample #...: C6C140122-002	**Work Order #...:** H07C91AA	**Matrix.....:** WATER
Date Sampled...: 03/13/06	**Date Received..:** 03/14/06	**MS Run #.....:** 6074006
Prep Date.....: 03/14/06	**Analysis Date..:** 03/14/06	
Prep Batch #...: 6073162	**Analysis Time..:** 17:11	
Dilution Factor: 1		
	Method.....: CFR136A 624	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**1.0**	**1.0**	**ug/L**	**0.27**
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
Methylene chloride	ND	1.0	ug/L	0.40
Tetrachloroethene	ND	1.0	ug/L	0.21
Toluene	ND	1.0	ug/L	0.18
Trichloroethene	ND	1.0	ug/L	0.22

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	88	(70 - 118)
1,2-Dichloroethane-d4	97	(64 - 135)
Toluene-d8	87	(71 - 118)
Dibromofluoromethane	93	(64 - 128)

Leo Brausch Consulting

Client Sample ID: EFF 31306

TOTAL Metals

Lot-Sample #...: C6C140122-002 **Matrix.....:** WATER
Date Sampled...: 03/13/06 **Date Received..:** 03/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6073442						
Cadmium	**0.31 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**03/14-03/16/06**	**H07C91AC**
		Dilution Factor: 1		Analysis Time..: 16:57	MS Run #.....: 6073232	
		MDL.....: 0.31				
Chromium	**5.4**	**5.0**	**ug/L**	**MCAWW 200.7**	**03/14-03/16/06**	**H07C91AD**
		Dilution Factor: 1		Analysis Time..: 16:57	MS Run #.....: 6073232	
		MDL.....: 0.80				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: EFF 31306

General Chemistry

Lot-Sample #...: C6C140122-002 **Work Order #...:** H07C9 **Matrix.....:** WATER
Date Sampled...: 03/13/06 **Date Received..:** 03/14/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.1	--	**No Units**	**MCAWW 150.1**	**03/14/06**	**6073506**
	Dilution Factor: 1			Analysis Time..: 11:18	MS Run #.....: 6074255	
	MDL.....: --					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	03/16-03/17/06	6075277
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 6075187	
	MDL.....: 3.4					

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C6C140122 **Work Order #...:** H07FC1AA **Matrix.....:** WATER
MB Lot-Sample #: C6C140000-162

Prep Date.....: 03/14/06 **Analysis Time..:** 11:41
Analysis Date..: 03/14/06 **Prep Batch #...:** 6073162
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Toluene	ND	1.0	ug/L	CFR136A 624
1,2-Dichlorobenzene	ND	1.0	ug/L	CFR136A 624
Methylene chloride	**0.67 J**	**1.0**	**ug/L**	**CFR136A 624**
Tetrachloroethene	ND	1.0	ug/L	CFR136A 624
1,1,1-Trichloroethane	ND	1.0	ug/L	CFR136A 624
Trichloroethene	ND	1.0	ug/L	CFR136A 624
Vinyl chloride	ND	1.0	ug/L	CFR136A 624
cis-1,2-Dichloroethene	ND	1.0	ug/L	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	93	(70 - 118)
1,2-Dichloroethane-d4	97	(64 - 135)
Toluene-d8	98	(71 - 118)
Dibromofluoromethane	95	(64 - 128)

NOTE(S):

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

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C6C140122 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C6C140000-442 **Prep Batch #...:** 6073442						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	03/14-03/16/06	H08EP1AA
		Dilution Factor: 1				
		Analysis Time..: 16:13				
Chromium	ND	5.0	ug/L	MCAWW 200.7	03/14-03/16/06	H08EP1AD
		Dilution Factor: 1				
		Analysis Time..: 16:13				
Lead	ND	3.0	ug/L	MCAWW 200.7	03/14-03/16/06	H08EP1AC
		Dilution Factor: 1				
		Analysis Time..: 16:13				

NOTE(S):

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

METHOD BLANK REPORT

General Chemistry

Client Lot #...: C6C140122 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids		Work Order #: H1DT61AA		MB Lot-Sample #:	C6C160000-277	
	ND	4.0	mg/L	MCAWW 160.2	03/16-03/17/06	6075277
		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

GC/MS Volatiles

Client Lot #...: C6C140122 Work Order #...: H07FC1AC Matrix.....: WATER
LCS Lot-Sample#: C6C140000-162
Prep Date.....: 03/14/06 Analysis Date..: 03/14/06
Prep Batch #...: 6073162 Analysis Time..: 10:33
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Methylene chloride	83	(60 - 140)	CFR136A 624
1,1,1-Trichloroethane	107	(75 - 125)	CFR136A 624
Trichloroethene	105	(66 - 134)	CFR136A 624
Tetrachloroethene	99	(73 - 127)	CFR136A 624
Toluene	98	(74 - 126)	CFR136A 624
Vinyl chloride	100	(4.0- 196)	CFR136A 624
1,2-Dichlorobenzene	99	(63 - 137)	CFR136A 624
Benzene	96	(64 - 136)	CFR136A 624
Bromodichloromethane	126	(65 - 135)	CFR136A 624
Bromomethane	88	(14 - 186)	CFR136A 624
Chloroethane	94	(38 - 162)	CFR136A 624
Chloroform	97	(67 - 133)	CFR136A 624
Chloromethane	113	(1.0- 204)	CFR136A 624
1,1-Dichloroethene	96	(50 - 150)	CFR136A 624
1,1-Dichloroethane	98	(72 - 128)	CFR136A 624
trans-1,2-Dichloroethene	95	(69 - 131)	CFR136A 624
1,2-Dichloroethene (total)	94	(69 - 131)	CFR136A 624
1,2-Dichloroethane	105	(68 - 132)	CFR136A 624
1,2-Dichloropropane	108	(34 - 166)	CFR136A 624
cis-1,3-Dichloropropene	124	(24 - 176)	CFR136A 624
1,1,2-Trichloroethane	107	(71 - 129)	CFR136A 624
trans-1,3-Dichloropropene	123	(50 - 150)	CFR136A 624
1,1,2,2-Tetrachloroethane	111	(60 - 140)	CFR136A 624
Chlorobenzene	98	(66 - 134)	CFR136A 624
Ethylbenzene	101	(59 - 141)	CFR136A 624
2-Chloroethyl vinyl ether	109	(1.0- 224)	CFR136A 624
Acrylonitrile	134	(10 - 200)	CFR136A 624
Xylenes (total)	99	(37 - 162)	CFR136A 624
Acrolein	104	(10 - 200)	CFR136A 624
Dichlorodifluoromethane	103	(10 - 200)	CFR136A 624
Carbon disulfide	98	(35 - 150)	CFR136A 624
Naphthalene	117	(50 - 150)	CFR136A 624
Styrene	103	(70 - 130)	CFR136A 624

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6C140122 **Work Order #...:** H07FC1AC **Matrix.....:** WATER
LCS Lot-Sample#: C6C140000-162

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Trichlorofluoromethane	**92**	**(48 - 152)**	**CFR136A 624**
1,3-Dichlorobenzene	**96**	**(73 - 127)**	**CFR136A 624**
1,4-Dichlorobenzene	**96**	**(63 - 137)**	**CFR136A 624**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	92	(70 - 118)
1,2-Dichloroethane-d4	102	(64 - 135)
Toluene-d8	97	(71 - 118)
Dibromofluoromethane	98	(64 - 128)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C6C140122 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C6C140000-442 **Prep Batch #...:** 6073442					
Cadmium	103	(85 - 115)	MCAWW 200.7	03/14-03/16/06	H08EP1AE
		Dilution Factor: 1	Analysis Time..: 16:19		
Lead	102	(85 - 115)	MCAWW 200.7	03/14-03/16/06	H08EP1AF
		Dilution Factor: 1	Analysis Time..: 16:19		
Chromium	101	(85 - 115)	MCAWW 200.7	03/14-03/16/06	H08EP1AG
		Dilution Factor: 1	Analysis Time..: 16:19		

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: C6C140122 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		Work Order #: H1AF41AA	LCS Lot-Sample#: C6C140000-506		
	99	(99 - 101)	MCAWW 150.1	03/14/06	6073506
		Dilution Factor: 1	Analysis Time..: 11:09		
Total Suspended Solids		Work Order #: H1DT61AC	LCS Lot-Sample#: C6C160000-277		
	88	(80 - 120)	MCAWW 160.2	03/16-03/17/06	6075277
		Dilution Factor: 1	Analysis Time..: 00:00		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	C6C140122	**Work Order #...:**	H07VD1AD-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	C6C140192-003		H07VD1AE-MSD		
Date Sampled...:	03/13/06	**Date Received..:**	03/14/06	**MS Run #.....:**	6074006
Prep Date.....:	03/14/06	**Analysis Date..:**	03/14/06		
Prep Batch #...:	6073162	**Analysis Time..:**	21:28		
Dilution Factor:	1				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Methylene chloride	78	(1.0- 221)			CFR136A 624
	75	(1.0- 221)	4.3	(0-40)	CFR136A 624
1,1,1-Trichloroethane	91	(52 - 162)			CFR136A 624
	89	(52 - 162)	2.7	(0-40)	CFR136A 624
Trichloroethene	93	(71 - 157)			CFR136A 624
	90	(71 - 157)	2.4	(0-40)	CFR136A 624
Tetrachloroethene	90	(64 - 148)			CFR136A 624
	83	(64 - 148)	7.8	(0-40)	CFR136A 624
Toluene	91	(47 - 150)			CFR136A 624
	88	(47 - 150)	3.5	(0-40)	CFR136A 624
Vinyl chloride	97	(1.0- 251)			CFR136A 624
	90	(1.0- 251)	6.9	(0-50)	CFR136A 624
1,2-Dichlorobenzene	88	(18 - 190)			CFR136A 624
	86	(18 - 190)	1.7	(0-40)	CFR136A 624
Benzene	88	(37 - 151)			CFR136A 624
	85	(37 - 151)	2.5	(0-40)	CFR136A 624
Bromodichloromethane	99	(35 - 155)			CFR136A 624
	98	(35 - 155)	0.75	(0-40)	CFR136A 624
Bromomethane	76	(1.0- 242)			CFR136A 624
	69	(1.0- 242)	10	(0-40)	CFR136A 624
Chloroethane	92	(14 - 230)			CFR136A 624
	75	(14 - 230)	20	(0-40)	CFR136A 624
Chloroform	87	(51 - 138)			CFR136A 624
	85	(51 - 138)	2.3	(0-40)	CFR136A 624
Chloromethane	105	(1.0- 273)			CFR136A 624
	94	(1.0- 273)	11	(0-40)	CFR136A 624
1,1-Dichloroethene	87	(1.0- 234)			CFR136A 624
	84	(1.0- 234)	3.5	(0-40)	CFR136A 624
1,1-Dichloroethane	92	(59 - 155)			CFR136A 624
	88	(59 - 155)	4.5	(0-40)	CFR136A 624
trans-1,2-Dichloroethene	85	(69 - 138)			CFR136A 624
	83	(69 - 138)	2.9	(0-40)	CFR136A 624
1,2-Dichloroethene (total)	86	(69 - 138)			CFR136A 624
	83	(69 - 138)	3.7	(0-40)	CFR136A 624
1,2-Dichloroethane	94	(49 - 155)			CFR136A 624
	93	(49 - 155)	1.4	(0-40)	CFR136A 624
1,2-Dichloropropane	94	(1.0- 210)			CFR136A 624
	91	(1.0- 210)	3.0	(0-40)	CFR136A 624

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6C140122 Work Order #...: H07VD1AD-MS Matrix.....: WATER
MS Lot-Sample #: C6C140192-003 H07VD1AE-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,3-Dichloropropene	100	(1.0- 227)			CFR136A 624
	101	(1.0- 227)	1.4	(0-40)	CFR136A 624
1,1,2-Trichloroethane	95	(52 - 150)			CFR136A 624
	96	(52 - 150)	1.2	(0-40)	CFR136A 624
trans-1,3-Dichloropropene	101	(17 - 183)			CFR136A 624
	102	(17 - 183)	1.7	(0-40)	CFR136A 624
1,1,2,2-Tetrachloroethane	99	(46 - 157)			CFR136A 624
	102	(46 - 157)	3.7	(0-40)	CFR136A 624
Chlorobenzene	88	(37 - 160)			CFR136A 624
	87	(37 - 160)	1.6	(0-40)	CFR136A 624
Ethylbenzene	90	(37 - 162)			CFR136A 624
	88	(37 - 162)	3.0	(0-40)	CFR136A 624
2-Chloroethyl vinyl ether	106	(1.0- 305)			CFR136A 624
	93	(1.0- 305)	13	(0-40)	CFR136A 624
Acrylonitrile	91	(10 - 200)			CFR136A 624
	112	(10 - 200)	21	(0-40)	CFR136A 624
Xylenes (total)	88	(37 - 162)			CFR136A 624
	86	(37 - 162)	3.1	(0-40)	CFR136A 624
Acrolein	64	(10 - 200)			CFR136A 624
	82	(10 - 200)	25	(0-40)	CFR136A 624
Dichlorodifluoromethane	90	(10 - 200)			CFR136A 624
	81	(10 - 200)	11	(0-40)	CFR136A 624
Carbon disulfide	90	(35 - 150)			CFR136A 624
	82	(35 - 150)	8.8	(0-40)	CFR136A 624
Naphthalene	90	(50 - 150)			CFR136A 624
	97	(50 - 150)	7.6	(0-50)	CFR136A 624
Styrene	93	(70 - 130)			CFR136A 624
	91	(70 - 130)	1.6	(0-30)	CFR136A 624
Trichlorofluoromethane	82	(17 - 181)			CFR136A 624
	77	(17 - 181)	7.1	(0-40)	CFR136A 624
1,3-Dichlorobenzene	83	(59 - 156)			CFR136A 624
	82	(59 - 156)	1.3	(0-40)	CFR136A 624
1,4-Dichlorobenzene	84	(18 - 190)			CFR136A 624
	83	(18 - 190)	1.9	(0-40)	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	90	(70 - 118)
	88	(70 - 118)
1,2-Dichloroethane-d4	94	(64 - 135)
	95	(64 - 135)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6C140122 **Work Order #...:** H07VD1AD-MS **Matrix.....:** WATER
MS Lot-Sample #: C6C140192-003 H07VD1AE-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(71 - 118)
	93	(71 - 118)
Dibromofluoromethane	93	(64 - 128)
	90	(64 - 128)

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

TOTAL Metals

Client Lot #...: C6C140122 **Matrix.....:** WATER
Date Sampled...: 03/13/06 **Date Received..:** 03/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C6C140122-001 **Prep Batch #...:** 6073442							
Cadmium	98	(70 - 130)			MCAWW 200.7	03/14-03/16/06	H07C11AG
	98	(70 - 130)	0.48	(0-20)	MCAWW 200.7	03/14-03/16/06	H07C11AH
		Dilution Factor: 1					
		Analysis Time..: 16:46					
		MS Run #.....: 6073232					
Chromium	97	(70 - 130)			MCAWW 200.7	03/14-03/16/06	H07C11AL
	98	(70 - 130)	0.49	(0-20)	MCAWW 200.7	03/14-03/16/06	H07C11AM
		Dilution Factor: 1					
		Analysis Time..: 16:46					
		MS Run #.....: 6073232					
Lead	104	(70 - 130)			MCAWW 200.7	03/14-03/16/06	H07C11AJ
	105	(70 - 130)	0.38	(0-20)	MCAWW 200.7	03/14-03/16/06	H07C11AK
		Dilution Factor: 1					
		Analysis Time..: 16:46					
		MS Run #.....: 6073232					

NOTE(S):

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C6C140122 **Work Order #...:** H0685-SMP H0685-DUP **Matrix.....:** WATER

Date Sampled...: 03/13/06 **Date Received..:** 03/14/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: C6C140109-001		
	3.9	3.9	No Units	0.25	(0-2.0)	MCAWW 150.1	03/14/06	6073506
			Dilution Factor: 1			Analysis Time..: 11:10	MS Run Number..: 6074255	

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C6C140122 **Work Order #...:** H07AQ-SMP H07AQ-DUP **Matrix.....:** WATER

Date Sampled...: 03/13/06 **Date Received..:** 03/14/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids						SD Lot-Sample #: C6C140112-004		
	ND	ND	mg/L	0	(0-20)	MCAWW 160.2	03/16-03/17/06	6075277
		Dilution Factor: 1				Analysis Time..: 00:00	MS Run Number..: 6075187	