D23/475.R

CBS

CBS Corporation

Environmental Remediation
11 Stanwix Street
Pittsburgh, PA 15222

March 13, 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 February 1 through February 28, 2006 and transmits the discharge monitoring report for this reporting period.

1. Site Activities and Status

A. On February 18, 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 January 2006 operating period. That status report also transmitted the discharge monitoring data for January 2006.

B. The recovery and treatment system operated throughout the February 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.

2. Sampling Results and Other Site Data

A. In February 2006, the groundwater system recovered an estimated 399,000 gallons.

B. Attachment A provides the discharge monitoring report for February 2006 based on the effluent sample collected on February 28, 2006. Attachment B provides 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 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 February 2006 reporting period the effluent complied with all discharge limitations except for pH. pH values were recorded both below and above the specified range of 6.5 to 8.5. The (geometric) mean and median pH values recorded in February 2006 were 6.40 and 8.01, respectively. The operational problems associated with pH fluctuations recurred in February 2006, and, in response, CRA has redoubled its efforts to improve system maintenance and control. The two most-recent readings from the in-line pH meter (via Autodialer on March 12 and 13, 2006) were 7.27 and 7.40, respectively.

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.

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. Viacom 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

ATTACHMENT A

DISCHARGE MONITORING REPORT
FEBRUARY 2006

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

Reporting Month & Year **Feb-06**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		**22,183**	**gpd**		**Continuous**	**Meter**
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	**2.87**	**10.12**	**s.u.**		**17**	**Grab**
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		**< 4.0**	**mg/L**	**< 0.74**	**1**	**Grab**
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00019**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		**0.56**	**ug/L**	**0.00010**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00019**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		**2.2**	**ug/L**	**0.00041**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00019**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00019**	**1**	**Grab**
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		**2.2**	**ug/L**	**0.00041**	**1**	**Grab**
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		**5.0**	**ug/L**	**0.00093**	**1**	**Grab**
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B

LABORATORY ANALYSIS REPORT
FEBRUARY 2006 EFFLUENT SAMPLE

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 #: C6C010116

Leo Brausch

Leo Brausch Consulting

SEVERN TRENT LABORATORIES, INC.

Carrie L. Gamber
Project Manager

March 8, 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.

Governing State Program	Certificate	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	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
North Dakota	R-075	WW	X
		HW	X
Ohio Vap	(#CL0063)	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.

CASE NARRATIVE

Leo Brausch Consulting
Viacom
Buffalo Airport

STL Lot # C6C010116

Sample Receiving:
STL Pittsburgh received one sample on March 1, 2006. 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(624):
2-chloroethyl vinyl ether does not recover well in acid preserved samples.

The RPD between the MS/MSD for 2-chloroethyl vinyl ether recovered outside of criteria. Acceptable LCS data demonstrates that the analytical system was operating in control; this condition is most likely due to a matrix effect.

Metals:
There were no problems associated with the analysis.

General Chemistry:
The sample was received and analyzed outside of the holding time for pH.

METHODS SUMMARY

C6C010116

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

C6C010116

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H0DVR	001	EFF-2-06	02/28/06	14:02

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 car Buffalo Airport

SAMPLER'S SIGNATURE: [signature] PRINTED NAME: Chuck Boller

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	HCl 624 VOC	COCr	pH (HNO3)								REMARKS
	2-28-06	202	EFF-2-06	water	5	3	1	1								

TOTAL NUMBER OF CONTAINERS | HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
① [signature]	DATE: 2-28-06 TIME: 2:15	①	DATE: TIME:
②	DATE: TIME:	②	DATE: TIME:
③	DATE: TIME:	③	DATE: TIME:

METHOD OF SHIPMENT: | WAY BILL No.

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

SAMPLE TEAM: [signature]

RECEIVED FOR LABORATORY BY: Patrick R Faust
DATE: 3/1/06 TIME: 0910

No CRA 10214

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

Leo Brausch Consulting

Client Sample ID: EFF-2-06

GC/MS Volatiles

Lot-Sample #...: C6C010116-001	**Work Order #...:** H0DVR1AA	**Matrix.....:** WATER
Date Sampled...: 02/28/06	**Date Received..:** 03/01/06	**MS Run #.....:** 6061010
Prep Date.....: 03/01/06	**Analysis Date..:** 03/02/06	
Prep Batch #...: 6060621	**Analysis Time..:** 05:20	
Dilution Factor: 1		
	Method.....: CFR136A 624	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	**2.2**	**1.0**	**ug/L**	**0.27**
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
Methylene chloride	**0.56 J**	**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	115	(70 - 118)
1,2-Dichloroethane-d4	112	(64 - 135)
Toluene-d8	95	(71 - 118)
Dibromofluoromethane	109	(64 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: EFF-2-06

TOTAL Metals

Lot-Sample #...: C6C010116-001 **Matrix.....:** WATER
Date Sampled...: 02/28/06 **Date Received..:** 03/01/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6061059						
Cadmium	**2.2 B**	**5.0**	**ug/L**	**MCAWW 200.7**	**03/02-03/05/06**	**H0DVR1AC**
		Dilution Factor: 1		Analysis Time..: 01:53	MS Run #.....: 6061036	
		MDL.....: 0.31				
Chromium	**5.0**	**5.0**	**ug/L**	**MCAWW 200.7**	**03/02-03/05/06**	**H0DVR1AD**
		Dilution Factor: 1		Analysis Time..: 01:53	MS Run #.....: 6061036	
		MDL.....: 0.80				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: EFF-2-06

General Chemistry

Lot-Sample #...: C6C010116-001 **Work Order #...:** H0DVR **Matrix.....:** WATER
Date Sampled...: 02/28/06 **Date Received..:** 03/01/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**3.1**	--	**No Units**	**MCAWW 150.1**	**03/01/06**	**6060467**
	Dilution Factor: 1			Analysis Time..: 13:16	MS Run #.....: 6060303	
	MDL.....: --					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	03/02/06	6061057
	Dilution Factor: 1			Analysis Time..: 00:00	MS Run #.....: 6061033	
	MDL.....: 3.4					

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C6C010116 **Work Order #...:** H0F1J1AA **Matrix.....:** WATER
MB Lot-Sample #: C6C010000-621

Prep Date.....: 03/01/06 **Analysis Time..:** 00:39
Analysis Date..: 03/02/06 **Prep Batch #...:** 6060621
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	108	(70 - 118)
1,2-Dichloroethane-d4	103	(64 - 135)
Toluene-d8	97	(71 - 118)
Dibromofluoromethane	102	(64 - 128)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C6C010116 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C6C020000-059 **Prep Batch #...:** 6061059						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	03/02-03/05/06	H0F3V1AF
		Dilution Factor: 1				
		Analysis Time..: 01:31				
Chromium	ND	5.0	ug/L	MCAWW 200.7	03/02-03/05/06	H0F3V1AA
		Dilution Factor: 1				
		Analysis Time..: 01:31				

NOTE(S):

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

METHOD BLANK REPORT

General Chemistry

Client Lot #...: C6C010116 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids		Work Order #: H0F3W1AA		MB Lot-Sample #:	C6C020000-057	
	ND	4.0	mg/L	MCAWW 160.2	03/02/06	6061057
		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 #...: C6C010116 Work Order #...: H0F1J1AC Matrix.....: WATER
LCS Lot-Sample#: C6C010000-621
Prep Date.....: 03/01/06 Analysis Date..: 03/01/06
Prep Batch #...: 6060621 Analysis Time..: 23:49
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,2-Dichlorobenzene	104	(63 - 137)	CFR136A 624
Benzene	104	(64 - 136)	CFR136A 624
Bromodichloromethane	103	(65 - 135)	CFR136A 624
Bromoform	123	(71 - 129)	CFR136A 624
Bromomethane	142	(14 - 186)	CFR136A 624
Carbon tetrachloride	91	(73 - 127)	CFR136A 624
Chloroethane	57	(38 - 162)	CFR136A 624
Chloroform	96	(67 - 133)	CFR136A 624
Chloromethane	116	(1.0- 204)	CFR136A 624
1,1-Dichloroethene	104	(50 - 150)	CFR136A 624
1,1-Dichloroethane	104	(72 - 128)	CFR136A 624
trans-1,2-Dichloroethene	109	(69 - 131)	CFR136A 624
1,2-Dichloroethene (total)	104	(69 - 131)	CFR136A 624
1,2-Dichloroethane	107	(68 - 132)	CFR136A 624
Methylene chloride	100	(60 - 140)	CFR136A 624
1,1,1-Trichloroethane	89	(75 - 125)	CFR136A 624
1,2-Dichloropropane	106	(34 - 166)	CFR136A 624
Tetrachloroethene	100	(73 - 127)	CFR136A 624
Toluene	108	(74 - 126)	CFR136A 624
cis-1,3-Dichloropropene	106	(24 - 176)	CFR136A 624
Trichloroethene	96	(66 - 134)	CFR136A 624
Dibromochloromethane	118	(67 - 133)	CFR136A 624
1,1,2-Trichloroethane	122	(71 - 129)	CFR136A 624
trans-1,3-Dichloropropene	103	(50 - 150)	CFR136A 624
1,1,2,2-Tetrachloroethane	121	(60 - 140)	CFR136A 624
Chlorobenzene	110	(66 - 134)	CFR136A 624
Ethylbenzene	111	(59 - 141)	CFR136A 624
2-Chloroethyl vinyl ether	100	(1.0- 224)	CFR136A 624
Acrylonitrile	138	(10 - 200)	CFR136A 624
Xylenes (total)	113	(37 - 162)	CFR136A 624
Acrolein	73	(10 - 200)	CFR136A 624
Dichlorodifluoromethane	113	(10 - 200)	CFR136A 624
Carbon disulfide	100	(35 - 150)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6C010116 **Work Order #...:** H0F1J1AC **Matrix.....:** WATER
LCS Lot-Sample#: C6C010000-621

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Vinyl chloride	**108**	**(4.0- 196)**	**CFR136A 624**
Styrene	**119**	**(70 - 130)**	**CFR136A 624**
Trichlorofluoromethane	**106**	**(48 - 152)**	**CFR136A 624**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	107	(70 - 118)
1,2-Dichloroethane-d4	116	(64 - 135)
Toluene-d8	107	(71 - 118)
Dibromofluoromethane	100	(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 #...: C6C010116 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C6C020000-059 **Prep Batch #...:** 6061059					
Chromium	102	(85 - 115)	MCAWW 200.7	03/02-03/05/06	H0F3V1AD
		Dilution Factor: 1	Analysis Time..: 01:36		
Cadmium	104	(85 - 115)	MCAWW 200.7	03/02-03/05/06	H0F3V1AG
		Dilution Factor: 1	Analysis Time..: 01:36		

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: C6C010116 Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		Work Order #: H0FGE1AA	LCS Lot-Sample#: C6C010000-467		
	100	(99 - 101)	MCAWW 150.1	03/01/06	6060467
		Dilution Factor: 1	Analysis Time..: 13:15		
Total Suspended Solids		Work Order #: H0F3W1AC	LCS Lot-Sample#: C6C020000-057		
	106	(80 - 120)	MCAWW 160.2	03/02/06	6061057
		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 #...:	C6C010116	**Work Order #...:**	H0DVR1AH-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	C6C010116-001		H0DVR1AJ-MSD		
Date Sampled...:	02/28/06	**Date Received..:**	03/01/06	**MS Run #.....:**	6061010
Prep Date.....:	03/01/06	**Analysis Date..:**	03/02/06		
Prep Batch #...:	6060621	**Analysis Time..:**	05:55		
Dilution Factor:	1				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dichlorobenzene	100	(18 - 190)			CFR136A 624
	102	(18 - 190)	1.9	(0-40)	CFR136A 624
Benzene	97	(37 - 151)			CFR136A 624
	99	(37 - 151)	2.3	(0-40)	CFR136A 624
Bromodichloromethane	96	(35 - 155)			CFR136A 624
	94	(35 - 155)	1.5	(0-40)	CFR136A 624
Bromoform	116	(45 - 169)			CFR136A 624
	101	(45 - 169)	14	(0-43)	CFR136A 624
Bromomethane	126	(1.0- 242)			CFR136A 624
	103	(1.0- 242)	20	(0-40)	CFR136A 624
Carbon tetrachloride	89	(70 - 140)			CFR136A 624
	88	(70 - 140)	0.73	(0-40)	CFR136A 624
Chloroethane	57	(14 - 230)			CFR136A 624
	48	(14 - 230)	18	(0-40)	CFR136A 624
Chloroform	97	(51 - 138)			CFR136A 624
	98	(51 - 138)	1.1	(0-40)	CFR136A 624
Chloromethane	116	(1.0- 273)			CFR136A 624
	100	(1.0- 273)	14	(0-40)	CFR136A 624
1,1-Dichloroethene	105	(1.0- 234)			CFR136A 624
	97	(1.0- 234)	7.8	(0-40)	CFR136A 624
1,1-Dichloroethane	109	(59 - 155)			CFR136A 624
	108	(59 - 155)	0.96	(0-40)	CFR136A 624
trans-1,2-Dichloroethene	103	(69 - 138)			CFR136A 624
	101	(69 - 138)	2.2	(0-40)	CFR136A 624
1,2-Dichloroethene (total)	104	(69 - 138)			CFR136A 624
	103	(69 - 138)	1.2	(0-40)	CFR136A 624
1,2-Dichloroethane	96	(49 - 155)			CFR136A 624
	95	(49 - 155)	0.15	(0-40)	CFR136A 624
Methylene chloride	93	(1.0- 221)			CFR136A 624
	83	(1.0- 221)	11	(0-40)	CFR136A 624
1,1,1-Trichloroethane	90	(52 - 162)			CFR136A 624
	91	(52 - 162)	1.2	(0-40)	CFR136A 624
1,2-Dichloropropane	103	(1.0- 210)			CFR136A 624
	100	(1.0- 210)	2.5	(0-40)	CFR136A 624
Tetrachloroethene	99	(64 - 148)			CFR136A 624
	97	(64 - 148)	1.8	(0-40)	CFR136A 624
Toluene	109	(47 - 150)			CFR136A 624
	104	(47 - 150)	4.4	(0-40)	CFR136A 624

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6C010116 **Work Order #...:** H0DVR1AH-MS **Matrix.....:** WATER
MS Lot-Sample #: C6C010116-001 H0DVR1AJ-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,3-Dichloropropene	94	(1.0- 227)			CFR136A 624
	93	(1.0- 227)	1.1	(0-40)	CFR136A 624
Trichloroethene	98	(71 - 157)			CFR136A 624
	95	(71 - 157)	3.3	(0-40)	CFR136A 624
Dibromochloromethane	108	(53 - 149)			CFR136A 624
	105	(53 - 149)	2.7	(0-40)	CFR136A 624
1,1,2-Trichloroethane	119	(52 - 150)			CFR136A 624
	108	(52 - 150)	9.4	(0-40)	CFR136A 624
trans-1,3-Dichloropropene	95	(17 - 183)			CFR136A 624
	93	(17 - 183)	2.1	(0-40)	CFR136A 624
1,1,2,2-Tetrachloroethane	114	(46 - 157)			CFR136A 624
	119	(46 - 157)	4.7	(0-40)	CFR136A 624
Chlorobenzene	108	(37 - 160)			CFR136A 624
	101	(37 - 160)	7.1	(0-40)	CFR136A 624
Ethylbenzene	112	(37 - 162)			CFR136A 624
	106	(37 - 162)	5.4	(0-40)	CFR136A 624
2-Chloroethyl vinyl ether	35	(1.0- 305)			CFR136A 624
	3.9 p	(1.0- 305)	160	(0-40)	CFR136A 624
Acrylonitrile	125	(10 - 200)			CFR136A 624
	114	(10 - 200)	9.1	(0-40)	CFR136A 624
Xylenes (total)	113	(37 - 162)			CFR136A 624
	104	(37 - 162)	8.9	(0-40)	CFR136A 624
Acrolein	76	(10 - 200)			CFR136A 624
	62	(10 - 200)	20	(0-40)	CFR136A 624
Dichlorodifluoromethane	122	(10 - 200)			CFR136A 624
	104	(10 - 200)	16	(0-40)	CFR136A 624
Carbon disulfide	99	(35 - 150)			CFR136A 624
	92	(35 - 150)	7.8	(0-40)	CFR136A 624
Vinyl chloride	121	(1.0- 251)			CFR136A 624
	107	(1.0- 251)	11	(0-50)	CFR136A 624
Styrene	117	(70 - 130)			CFR136A 624
	104	(70 - 130)	12	(0-30)	CFR136A 624
Trichlorofluoromethane	112	(17 - 181)			CFR136A 624
	98	(17 - 181)	14	(0-40)	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(70 - 118)
	108	(70 - 118)
1,2-Dichloroethane-d4	101	(64 - 135)
	100	(64 - 135)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6C010116 **Work Order #...:** H0DVR1AH-MS **Matrix.....:** WATER
MS Lot-Sample #: C6C010116-001 H0DVR1AJ-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(71 - 118)
	101	(71 - 118)
Dibromofluoromethane	95	(64 - 128)
	95	(64 - 128)

NOTE(S):

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

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C6C010116 **Matrix.....:** WATER
Date Sampled...: 02/28/06 **Date Received..:** 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C6C010231-001 **Prep Batch #...:** 6061059							
Cadmium	102	(70 - 130)			MCAWW 200.7	03/02-03/05/06	H0E1K1AT
	104	(70 - 130)	1.8	(0-20)	MCAWW 200.7	03/02-03/05/06	H0E1K1AU
		Dilution Factor: 1					
		Analysis Time..: 02:10					
		MS Run #.....: 6061036					
Chromium	105	(70 - 130)			MCAWW 200.7	03/02-03/05/06	H0E1K1AM
	106	(70 - 130)	0.77	(0-20)	MCAWW 200.7	03/02-03/05/06	H0E1K1AN
		Dilution Factor: 1					
		Analysis Time..: 02:10					
		MS Run #.....: 6061036					

NOTE(S):

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C6C010116 **Work Order #...:** H0DVR-SMP H0DVR-DUP **Matrix.....:** WATER

Date Sampled...: 02/28/06 **Date Received..:** 03/01/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: C6C010116-001		
	3.1	3.1	No Units	0.32	(0-2.0)	MCAWW 150.1	03/01/06	6060467
			Dilution Factor: 1			Analysis Time..: 13:16	MS Run Number..: 6060303	
Total Suspended Solids						SD Lot-Sample #: C6C010116-001		
	ND	ND	mg/L	0.0	(0-20)	MCAWW 160.2	03/02/06	6061057
			Dilution Factor: 1			Analysis Time..: 00:00	MS Run Number..: 6061033	