



CBS Corporation

Environmental Remediation
11 Stanwix Street
Pittsburgh, PA 15222

September 7, 2006

Thomas J. Biel
Geologist
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. Biel:

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 under the Order. This report covers activities during the period of August 1 through August 31, 2006 and transmits the discharge monitoring report for this reporting period.

1. Site Activities and Status

- A. On August 16, 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 July 2006 operating period. That status report also transmitted the discharge monitoring data for July 2006.
- B. The recovery and treatment system operated throughout the August 2006 reporting period.
- C. Conestoga-Rovers & Associates (CRA) conducted routine O&M on behalf of CBS, and Severn Trent Laboratories, Inc. (STL) provided analytical laboratory services, as required.

- D. On August 3, 2006, CBS submitted the work plan for the phased shut-down of the recovery and treatment system operating in the central and southern portion of the Site.
- E. On August 8, 2006, CBS submitted a letter to NYSDEC laying out its understanding of the agreed-upon actions to be undertaken with respect to the Flying Tigers Area (Area P) at the northern end of the Site.

2. Sampling Results and Other Site Data

- A. In August 2006, the groundwater system recovered an estimated 377,000 gallons.
- B. Attachment A provides the discharge monitoring report for August 2006 based on effluent sample collected on August 22, 2006. Attachment B includes the analytical laboratory report for the effluent sample collected on August 22, 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 August 2006 reporting period, the effluent complied with all discharge limitations.

3. Upcoming Activities

- A. Upon NYSDEC approval, CBS will implement the work plan for the phased shut-down of the recovery and treatment system operating in the central and southern portion of the Site in accordance with the schedule provided therein. In the meantime, CBS will continue operation and maintenance activities, as needed.

- B. CBS will work to support Niagara Frontier Transportation Authority and Mercy Flight of Western New York, Inc. as needed to implement the actions agreed upon at the June 26, 2006 meeting to address NYSDEC concerns regarding potential vapor intrusion in Area P of the Site.

4. Operational Problems

- A. Previously reported operational problems associated with elevated pH, hardness, and inflows continue. These operational problems will be resolved with the phased shutdown of the collection and treatment system.

* * * *

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

Respectfully submitted,



Leo M. Brausch
Consultant/Project Engineer

LMB:

Attachments

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

ATTACHMENT A
DISCHARGE MONITORING REPORT
AUGUST 2006

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

Reporting Month & Year **Aug-06**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		17,279	gpd		Continuous	Meter
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	6.64	7.20	s.u.		12 Weekly	Grab
	Discharge Limitation	6.5	8.5	s.u.			Grab
Total suspended solids	Monitoring Result		< 4.0	mg/L	< 0.58	1 Monthly	Grab
	Discharge Limitation		20	mg/L			Grab
Toluene	Monitoring Result		< 1.0	ug/L	< 0.00014	1 Monthly	Grab
	Discharge Limitation		5	ug/L			Grab
Methylene chloride	Monitoring Result		< 1.0	ug/L	< 0.00014	1 Monthly	Grab
	Discharge Limitation		10	ug/L			Grab
1,2-dichlorobenzene	Monitoring Result		< 1.0	ug/L	< 0.00014	1 Monthly	Grab
	Discharge Limitation		5	ug/L			Grab
cis-1,2-dichloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00014	1 Monthly	Grab
	Discharge Limitation		10	ug/L			Grab
Trichloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00014	1 Monthly	Grab
	Discharge Limitation		10	ug/L			Grab
Tetrachloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00014	1 Monthly	Grab
	Discharge Limitation		50	ug/L			Grab
Cadmium	Monitoring Result		< 0.31	ug/L	< 0.000045	1 Monthly	Grab
	Discharge Limitation		3	ug/L			Grab
Chromium	Monitoring Result		1.7	ug/L	0.00024	1 Monthly	Grab
	Discharge Limitation		99	ug/L			Grab

ATTACHMENT B
LABORATORY ANALYSIS REPORT
AUGUST 2006 EFFLUENT SAMPLE

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

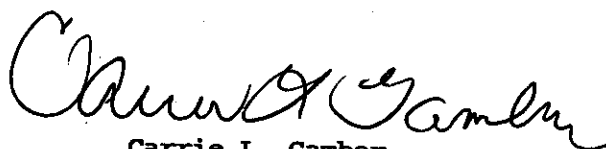
Viacom Buffalo Airport

Lot #: C6H230240

Leo Brausch

Leo Brausch Consulting

SEVERN TRENT LABORATORIES, INC.



Carrie L. Gamber
Project Manager

August 31, 2006



STL



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.

Certifying State Program	Certificate #	Program Types	STL Pittsburgh
NFESC	NA	NAVY	X
USACE	NA	Corps of Engineers	X
US Dept of Agriculture Arkansas	(#S-46425) (#03-022-1)	Foreign Soil Import Permit	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
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.

Updated: 04/27/06

CASE NARRATIVE

Leo Brausch Consulting
Viacom
Buffalo Airport

STL Lot # C6H230240

Sample Receiving:

STL Pittsburgh received one sample on August 23, 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):

There were no problems associated with the analysis.

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

C6H230240

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

C6H230240

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
JC1ML	001	EFF 0806	08/22/06	09:30

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 0806

GC/MS Volatiles

Lot-Sample #...: C6H230240-001 Work Order #...: JC1ML1AF Matrix.....: WATER
 Date Sampled...: 08/22/06 Date Received...: 08/23/06 MS Run #.....: 6242071
 Prep Date.....: 08/29/06 Analysis Date...: 08/30/06
 Prep Batch #...: 6241529 Analysis Time...: 00:17
 Dilution Factor: 1
 Method.....: CFR136A 624

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	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	99	(70 - 118)
1,2-Dichloroethane-d4	96	(64 - 135)
Toluene-d8	92	(71 - 118)
Dibromofluoromethane	83	(64 - 128)

Leo Brausch Consulting

Client Sample ID: EFF 0806

TOTAL Metals

Lot-Sample #...: C6H230240-001
Date Sampled...: 08/22/06

Date Received...: 08/23/06

Matrix.....: WATER

<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 #...: 6236044						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	08/24-08/30/06	JC1ML1AA
		Dilution Factor: 1		Analysis Time...: 17:03	MS Run #.....: 6236030	
		MDL.....: 0.31				
Chromium	1.7 B	5.0	ug/L	MCAWW 200.7	08/24-08/30/06	JC1ML1AC
		Dilution Factor: 1		Analysis Time...: 17:03	MS Run #.....: 6236030	
		MDL.....: 0.80				

NOTE (S) :

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: EFF 0806

General Chemistry

Lot-Sample #...: C6H230240-001
 Date Sampled...: 08/22/06

Work Order #...: JC1ML
 Date Received...: 08/23/06

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
pH	7.2	--	No Units	MCAWW 150.1	08/24/06	6236125
			Dilution Factor: 1	Analysis Time...: 12:07	MS Run #.....: 6236079	
			MDL.....: --			
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	08/28-08/29/06	6240079
			Dilution Factor: 1	Analysis Time...: 00:00	MS Run #.....: 6240046	
			MDL.....: 3.4			

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C6H230240
 MB Lot-Sample #: C6H290000-529

Work Order #...: JDE051AA

Matrix.....: WATER

Analysis Date...: 08/29/06
 Dilution Factor: 1

Prep Date.....: 08/29/06
 Prep Batch #...: 6241529

Analysis Time...: 21:35

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
1,2-Dichlorobenzene	ND	1.0	ug/L	CFR136A 624
cis-1,2-Dichloroethene	ND	1.0	ug/L	CFR136A 624
Methylene chloride	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	112	(70 - 118)
1,2-Dichloroethane-d4	108	(64 - 135)
Toluene-d8	106	(71 - 118)
Dibromofluoromethane	95	(64 - 128)

NOTE (S) :

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C6H230240

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MB Lot-Sample #: C6H240000-044 Prep Batch #...: 6236044						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	08/24-08/30/06	JC22E1AA
		Dilution Factor: 1				
		Analysis Time...: 16:42				
Chromium	ND	5.0	ug/L	MCAWW 200.7	08/24-08/30/06	JC22E1AC
		Dilution Factor: 1				
		Analysis Time...: 16:42				

NOTE(S):

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

METHOD BLANK REPORT

General Chemistry

Client Lot #....: C6H230240

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	MCAWW 160.2	08/28-08/29/06	6240079
		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 #...: C6H230240 Work Order #...: JDE051AC Matrix.....: WATER
 LCS Lot-Sample#: C6H290000-529
 Prep Date.....: 08/29/06 Analysis Date...: 08/29/06
 Prep Batch #...: 6241529 Analysis Time...: 20:29
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
1,2-Dichlorobenzene	102	(63 - 137)	CFR136A 624
Benzene	101	(64 - 136)	CFR136A 624
Bromodichloromethane	91	(65 - 135)	CFR136A 624
Bromoform	88	(71 - 129)	CFR136A 624
Bromomethane	65	(14 - 186)	CFR136A 624
Carbon tetrachloride	91	(73 - 127)	CFR136A 624
Chloroethane	89	(38 - 162)	CFR136A 624
Chloroform	99	(67 - 133)	CFR136A 624
Chloromethane	109	(1.0- 204)	CFR136A 624
1,1-Dichloroethene	100	(50 - 150)	CFR136A 624
1,1-Dichloroethane	104	(72 - 128)	CFR136A 624
trans-1,2-Dichloroethene	100	(69 - 131)	CFR136A 624
1,2-Dichloroethene (total)	99	(69 - 131)	CFR136A 624
1,2-Dichloroethane	107	(68 - 132)	CFR136A 624
Methylene chloride	100	(60 - 140)	CFR136A 624
1,1,1-Trichloroethane	95	(75 - 125)	CFR136A 624
1,2-Dichloropropane	105	(34 - 166)	CFR136A 624
Tetrachloroethene	94	(73 - 127)	CFR136A 624
Toluene	105	(74 - 126)	CFR136A 624
cis-1,3-Dichloropropene	95	(24 - 176)	CFR136A 624
Trichloroethene	96	(66 - 134)	CFR136A 624
Dibromochloromethane	93	(67 - 133)	CFR136A 624
1,1,2-Trichloroethane	112	(71 - 129)	CFR136A 624
trans-1,3-Dichloropropene	101	(50 - 150)	CFR136A 624
1,1,2,2-Tetrachloroethane	119	(60 - 140)	CFR136A 624
Chlorobenzene	100	(66 - 134)	CFR136A 624
Ethylbenzene	98	(59 - 141)	CFR136A 624
2-Chloroethyl vinyl ether	125	(1.0- 224)	CFR136A 624
Acrylonitrile	135	(10 - 200)	CFR136A 624
Xylenes (total)	95	(37 - 162)	CFR136A 624
Acrolein	103	(10 - 200)	CFR136A 624
Dichlorodifluoromethane	116	(10 - 200)	CFR136A 624
Carbon disulfide	90	(35 - 150)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6H230240
 LCS Lot-Sample#: C6H290000-529

Work Order #...: JDE051AC

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Naphthalene	109	(50 - 150)	CFR136A 624
Vinyl chloride	105	(4.0- 196)	CFR136A 624
Styrene	100	(70 - 130)	CFR136A 624
Trichlorofluoromethane	91	(48 - 152)	CFR136A 624
1,3-Dichlorobenzene	95	(73 - 127)	CFR136A 624
1,4-Dichlorobenzene	100	(63 - 137)	CFR136A 624

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	101	(70 - 118)
1,2-Dichloroethane-d4	98	(64 - 135)
Toluene-d8	95	(71 - 118)
Dibromofluoromethane	82	(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 #...: C6H230240

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#: C6H240000-044 Prep Batch #... : 6236044					
Cadmium	102	(85 - 115)	MCAWW 200.7	08/24-08/30/06	JC22E1AD
		Dilution Factor: 1		Analysis Time...: 16:58	
Chromium	99	(85 - 115)	MCAWW 200.7	08/24-08/30/06	JC22E1AE
		Dilution Factor: 1		Analysis Time...: 16:58	

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: C6H230240

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	(99 - 101)	MCAWW 150.1	08/24/06	6236125
		Dilution Factor: 1		Analysis Time...: 12:05	
Total Suspended Solids	97	(80 - 120)	MCAWW 160.2	08/28-08/29/06	6240079
		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 #....: C6H230240 Work Order #....: JC1ML1AM-MS Matrix.....: WATER
 MS Lot-Sample #: C6H230240-001 JC1ML1AN-MSD
 Date Sampled....: 08/22/06 Date Received...: 08/23/06 MS Run #.....: 6242071
 Prep Date.....: 08/29/06 Analysis Date...: 08/30/06
 Prep Batch #....: 6241529 Analysis Time...: 00:58
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dichlorobenzene	84	(18 - 190)			CFR136A 624
	88	(18 - 190)	4.9	(0-40)	CFR136A 624
Benzene	90	(37 - 151)			CFR136A 624
	89	(37 - 151)	0.72	(0-40)	CFR136A 624
Bromodichloromethane	83	(35 - 155)			CFR136A 624
	84	(35 - 155)	1.2	(0-40)	CFR136A 624
Bromoform	80	(45 - 169)			CFR136A 624
	81	(45 - 169)	1.9	(0-43)	CFR136A 624
Bromomethane	59	(1.0- 242)			CFR136A 624
	60	(1.0- 242)	0.50	(0-40)	CFR136A 624
Carbon tetrachloride	80	(70 - 140)			CFR136A 624
	80	(70 - 140)	1.1	(0-40)	CFR136A 624
Chloroethane	82	(14 - 230)			CFR136A 624
	76	(14 - 230)	7.4	(0-40)	CFR136A 624
Chloroform	88	(51 - 138)			CFR136A 624
	85	(51 - 138)	3.0	(0-40)	CFR136A 624
Chloromethane	91	(1.0- 273)			CFR136A 624
	88	(1.0- 273)	3.6	(0-40)	CFR136A 624
1,1-Dichloroethene	91	(1.0- 234)			CFR136A 624
	89	(1.0- 234)	2.0	(0-40)	CFR136A 624
1,1-Dichloroethane	90	(59 - 155)			CFR136A 624
	89	(59 - 155)	1.3	(0-40)	CFR136A 624
trans-1,2-Dichloroethene	86	(69 - 138)			CFR136A 624
	85	(69 - 138)	1.6	(0-40)	CFR136A 624
1,2-Dichloroethene (total)	86	(69 - 138)			CFR136A 624
	85	(69 - 138)	0.29	(0-40)	CFR136A 624
1,2-Dichloroethane	93	(49 - 155)			CFR136A 624
	94	(49 - 155)	0.64	(0-40)	CFR136A 624
Methylene chloride	90	(1.0- 221)			CFR136A 624
	89	(1.0- 221)	0.39	(0-40)	CFR136A 624
1,1,1-Trichloroethane	84	(52 - 162)			CFR136A 624
	84	(52 - 162)	0.29	(0-40)	CFR136A 624
1,2-Dichloropropane	92	(1.0- 210)			CFR136A 624
	91	(1.0- 210)	1.2	(0-40)	CFR136A 624
Tetrachloroethene	82	(64 - 148)			CFR136A 624
	79	(64 - 148)	4.0	(0-40)	CFR136A 624
Toluene	91	(47 - 150)			CFR136A 624
	90	(47 - 150)	0.44	(0-40)	CFR136A 624

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6H230240 Work Order #...: JC1ML1AM-MS Matrix.....: WATER
 MS Lot-Sample #: C6H230240-001 JC1ML1AN-MSD

PARAMETER	PERCENT	RECOVERY	RPD		METHOD
	RECOVERY	LIMITS	RPD	LIMITS	
cis-1,3-Dichloropropene	86	(1.0- 227)			CFR136A 624
	86	(1.0- 227)	0.40	(0-40)	CFR136A 624
Trichloroethene	87	(71 - 157)			CFR136A 624
	85	(71 - 157)	2.7	(0-40)	CFR136A 624
Dibromochloromethane	81	(53 - 149)			CFR136A 624
	82	(53 - 149)	1.4	(0-40)	CFR136A 624
1,1,2-Trichloroethane	94	(52 - 150)			CFR136A 624
	96	(52 - 150)	2.1	(0-40)	CFR136A 624
trans-1,3-Dichloropropene	88	(17 - 183)			CFR136A 624
	91	(17 - 183)	3.5	(0-40)	CFR136A 624
1,1,2,2-Tetrachloroethane	103	(46 - 157)			CFR136A 624
	110	(46 - 157)	6.5	(0-40)	CFR136A 624
Chlorobenzene	87	(37 - 160)			CFR136A 624
	84	(37 - 160)	2.6	(0-40)	CFR136A 624
Ethylbenzene	84	(37 - 162)			CFR136A 624
	85	(37 - 162)	0.94	(0-40)	CFR136A 624
2-Chloroethyl vinyl ether	74	(1.0- 305)			CFR136A 624
	79	(1.0- 305)	5.8	(0-40)	CFR136A 624
Acrylonitrile	129	(10 - 200)			CFR136A 624
	126	(10 - 200)	2.3	(0-40)	CFR136A 624
Xylenes (total)	83	(37 - 162)			CFR136A 624
	82	(37 - 162)	0.50	(0-40)	CFR136A 624
Acrolein	108	(10 - 200)			CFR136A 624
	104	(10 - 200)	4.2	(0-40)	CFR136A 624
Dichlorodifluoromethane	91	(10 - 200)			CFR136A 624
	83	(10 - 200)	8.9	(0-40)	CFR136A 624
Carbon disulfide	83	(35 - 150)			CFR136A 624
	79	(35 - 150)	4.8	(0-40)	CFR136A 624
Naphthalene	95	(50 - 150)			CFR136A 624
	105	(50 - 150)	11	(0-50)	CFR136A 624
Vinyl chloride	88	(1.0- 251)			CFR136A 624
	85	(1.0- 251)	3.9	(0-50)	CFR136A 624
Styrene	86	(70 - 130)			CFR136A 624
	86	(70 - 130)	0.46	(0-30)	CFR136A 624
Trichlorofluoromethane	78	(17 - 181)			CFR136A 624
	76	(17 - 181)	2.3	(0-40)	CFR136A 624
1,3-Dichlorobenzene	81	(59 - 156)			CFR136A 624
	84	(59 - 156)	3.2	(0-40)	CFR136A 624
1,4-Dichlorobenzene	83	(18 - 190)			CFR136A 624
	84	(18 - 190)	1.6	(0-40)	CFR136A 624

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6H230240
MS Lot-Sample #: C6H230240-001

Work Order #...: JC1ML1AM-MS
JC1ML1AN-MSD

Matrix.....: WATER

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
4-Bromofluorobenzene	88	(70 - 118)
	92	(70 - 118)
1,2-Dichloroethane-d4	91	(64 - 135)
	90	(64 - 135)
Toluene-d8	86	(71 - 118)
	87	(71 - 118)
Dibromofluoromethane	83	(64 - 128)
	83	(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 #....: C6H230240

Matrix.....: WATER

Date Sampled....: 08/22/06

Date Received...: 08/23/06

<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 #: C6H230240-001 Prep Batch #....: 6236044							
Cadmium	98	(70 - 130)			MCAWW 200.7	08/24-08/30/06	JC1ML1AG
	100	(70 - 130)	2.0	(0-20)	MCAWW 200.7	08/24-08/30/06	JC1ML1AH
			Dilution Factor: 1				
			Analysis Time...: 17:14				
			MS Run #.....: 6236030				
Chromium	97	(70 - 130)			MCAWW 200.7	08/24-08/30/06	JC1ML1AJ
	98	(70 - 130)	1.6	(0-20)	MCAWW 200.7	08/24-08/30/06	JC1ML1AK
			Dilution Factor: 1				
			Analysis Time...: 17:14				
			MS Run #.....: 6236030				

NOTE (S) :

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: C6H230240

Work Order #....: JC1ML-SMP
JC1ML-DUP

Matrix.....: WATER

Date Sampled....: 08/22/06

Date Received...: 08/23/06

<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	7.2	7.2	No Units	0.14	(0-2.0)	MCAWW 150.1	08/24/06	6236125
			Dilution Factor: 1			Analysis Time...: 12:07	MS Run Number...: 6236079	
						SD Lot-Sample #: C6H230240-001		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C6H230240

Work Order #...: JC4RQ-SMP
JC4RQ-DUP

Matrix.....: WATER

Date Sampled...: 08/22/06

Date Received...: 08/24/06

<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>
Total Suspended Solids	10.0	10.0	mg/L	0.0	(0-20)	MCAWW 160.2	08/28-08/29/06	6240079
			Dilution Factor: 1			Analysis Time...: 00:00	MS Run Number...: 6240046	
						SD Lot-Sample #: C6H240275-002		