



CBS Corporation

Environmental Remediation
11 Stanwix Street
Pittsburgh, PA 15222

January 5, 2007

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 December 1 through December 31, 2006 and transmits the discharge monitoring report for this reporting period.

1. Site Activities and Status

- A. On December 14, 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 November 2006 operating period. That status report also transmitted the discharge monitoring data for November 2006.
- B. The recovery and treatment system operated throughout the December 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. CRA conducted the quarterly groundwater monitoring at well MW-32 and the semi-annual monitoring at the wells located in the central and southern portion of the Site.
- E. CBS reviewed information provided by the Niagara Frontier Transportation Authority (NFTA) regarding the design and operation of the NFTA's groundwater lift station at the parking lot tunnel and NFTA requirements for contractor work inside the airport restricted zone.

2. Sampling Results and Other Site Data

- A. In December 2006, the groundwater system recovered an estimated 253,000 gallons.
- B. Attachment A provides the discharge monitoring report for December 2006 based on effluent sample collected on December 11, 2006. Attachment B includes the analytical laboratory report for the effluent sample collected on December 11, 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 December 2006 reporting period, the effluent complied with all discharge limitations.
- E. Table 1 presents the results of influent sampling data, including the most recent influent sample collected on December 11, 2006. Attachment B provides the analytical laboratory report for this influent sample.
- F. Table 2 presents the data for well MW-32, which monitors groundwater quality at the former Area P located in the northern portion of the Site (i.e., outside the zone of influence for the recovery and treatment system),

including the results of the most-recent sampling conducted on December 12, 2006. Table 3 shows the total target VOC concentrations in response to in situ oxidation treatments, and Figure 1 presents a graph of the total target VOC concentrations at MW-32.

- G. Table 4 provides the data from the semi-annual groundwater monitoring of the eight wells located in the central and southern portion of the Site. As has been typical throughout the 6+ years of groundwater monitoring, the groundwater shows no detectable concentrations of the volatile organic compounds for which remedial action objectives (RAOs) were established in the December 1995 Record of Decision. Concentrations of target inorganics were below RAOs, except for lead at well MW-28.
- H. Attachment C provides the analytical laboratory data report for this quarterly groundwater monitoring at MW-32. This attachment also includes a key to correlate laboratory sample numbers to well numbers.

3. Upcoming Activities

- A. Based on NYSDEC's October 30, 2006 approval letter, CBS is modifying the termination plan to specify the initial temporary shutdown of the 002 system.
- B. CBS expects to submit revisions to work plan once any issues are resolved regarding the NFTA's groundwater lift station at the parking lot tunnel. CBS will implement this work plan in accordance with a revised schedule provided therein. In the meantime, CBS will continue O&M activities, as needed.
- C. 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. CBS will work to support Niagara Frontier Transportation Authority and Mercy Flight of Western New York, Inc. as needed to implement these actions.

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.

Thomas J. Biel
January 5, 2007
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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

TABLES

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
05/09/06	Composite	87	10 U	10 U	710	5.6 J	1.0 B	3.0 U
06/12/06	Composite	72	3.3 U	3.3 U	190	4.0 J	0.72 B	3.0 U
09/11/06	Composite	16	5 U	5 U	85	5 U	0.47 B	2.0 B
12/11/06	Composite	14	5 U	5 U	71	1.8 J	5.0 U	3.0 U

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.

Table 2
Summary of Groundwater Monitoring Data, Well MW-32
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Date of Sampling	Constituent Concentration (ug/L)						
	cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
05/11/00	1,500	5 U	5 U	3,700	540	1.0 U	3.0 U
12/01/00	2,200	5 U	5 U	1,200	110	1.0 U	10 U
12/01/00 (Dup)	2,300	10 U	10 U	1,900	230 J	NA	NA
03/30/01	1,600	100 U	100 U	650	340	0.41 U	2.47 U
03/30/01 (Dup)	1,500	100 U	100 U	610	310	0.41 U	2.47 U
06/21/01	2,800	250 U	250 U	4,100	890	0.85 U	1.21 U
06/21/01 (Dup)	2,700	250 U	250 U	4,000	830	0.85 U	1.21 U
09/13/01	4,000	250 U	250 U	2,900	1,000	0.70 B	2.1 U
09/13/01 (Dup)	4,100	250 U	250 U	2,800	1,100	0.83 B	2.8 U
12/13/01	2,300	200 U	200 U	2,500	590	0.44 U	3.7 U
12/31/01 (Dup)	2,200	200 U	200 U	2,400	560	0.44 U	2.0 U
03/14/02	560	250 U	250 U	730	98	0.17 U	2.03 U
03/14/02 (Dup)	570	250 U	250 U	710	100	0.17 U	2.03 U
07/10/02	1,200	NA	NA	2,000	190	NA	NA
12/31/02	480	NA	50 U	530	66	0.34 B	4.9
12/31/02 (Dup)	510	NA	50 U	580	77	0.29 U	4.7
03/29/03	1,000	80 U	80 U	740	150	5.0 U	3.0 U
06/17/03	1,100	200 U	200 U	2,400	130 J	0.34 B	4.9
06/17/03 (Dup)	1,100	100 U	100 U	1,700	110	5.0 U	3.0 U
09/26/03	2,800	100 U	100 U	8,100	310 J	5.0 U	3.0 U
12/22/03	1,000	100 U	100 U	1,300	97 J	0.38 U	1.1 B
03/29/04	460	10 U	10 U	570	20 J	0.37 U	1.4 U
06/30/04	620	200 U	200 U	1,900	200 U	0.29 U	1.5 U
09/13/04	2,100	200 U	200 U	2,900	130 J	5.0 U	1.8 B
12/17/04	640	10 U	10 U	420	45	5.0 U	3.0 U
12/17/04 (Dup)	760	50 U	50 U	790	50 J	5.0 U	2.3 B
03/31/05	570	50 U	50 U	680	49 J	5.0 U	3.0 U

Table 2
Summary of Groundwater Monitoring Data, Well MW-32
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Date of Sampling	Constituent Concentration (ug/L)						
	cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
06/22/05	540	10 U	10 U	810	100	5.0 U	3.0 U
06/22/05 (Dup)	1,100	100 U	100 U	880	140	5.0 U	3.0 U
09/09/05	1,400	330 U	330 U	1,700	96 J	5.0 U	3.0 U
12/14/05	900	10 U	10 U	700	56	5.0 U	3.0 U
12/14/05 (Dup)	1,200	100 U	100 U	750	68 J	5.0 U	3.0 U
03/23/06	350	30 U	30 U	290	36	5.0 U	3.0 U
06/13/06	410	50 U	50 U	440	13 J	5.0 U	3.0 U
06/13/06 (Dup)	540	50 U	50 U	880	51	5.0 U	3.0 U
09/11/06	1,400	150 U	150 U	2,000	85 J	0.34 B	4.9
12/12/06	290	40 U	40 U	67	42 J	5.0 U	1.2 B
12/12/06 (Dup)	590	50 U	50 U	240	75 J	5.0 U	3.1

Data Legend:

"NA" - indicates not analyzed

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

Organic data qualifiers:

U - not detected at indicated reporting limit

J - estimated concentration

Inorganic data qualifiers:

U - not detected at indicated detection limit

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

Table 3
Evaluation of In Situ Oxidation Treatment
Well MW-32, Area P
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Treatment Number	Date of Treatment	Total Target VOC Concentration (ug/L)		
		Date	Description	Value
1	05/31/02	03/14/02	Pre-Treatment	1,384
		07/10/02	1st Post-Treatment	3,390
2	08/28/02	07/10/02	Pre-Treatment	3,390
		12/31/02	1st Post-Treatment	1,122
		03/29/03	2nd Post-Treatment	1,890
		06/17/03	3rd Post-Treatment	3,270
3	10/27/04	09/13/04	Pre-Treatment	5,130
		12/17/04	1st Post-Treatment	1,353
		03/31/05	2nd Post-Treatment	1,299
		06/22/05	3rd Post-Treatment	1,785
		09/09/05	4th Post-Treatment	3,196
		12/14/05	5th Post-Treatment	1,837
		03/23/06	6th Post-Treatment	676
		06/14/06	7th Post-Treatment	1,167
4	10/26/06	09/11/06	Pre-Treatment	3,485
		12/12/06	1st Post-Treatment	652

Table 4
Summary of Groundwater Monitoring Data
Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066

Well Number	Date of Sampling	Constituent Concentration (ug/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-2	05/04/00	5 U	5 U	5 U	5 U	1.6 J	1.3	3.0 B
	11/30/00	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	0.82 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	NA	10 U	10 U	10 U	10 U	0.29 U	2.0 B
	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	4.1
	12/15/05	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	2.4 B
12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	4.3	
MW-5	05/11/00	5 U	5 U	5 U	5.0	5 U	0.70 U	18.0
	11/30/00	NA	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	7.1 J	10 U	1.1	14.3
	06/21/01	10 U	10 U	10 U	4.1 J	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	1.5 J	10 U	1.2	14.7
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	1.6 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.29 B	3.20 U
	12/31/02	10 U	NA	10 U	10 U	10 U	0.57 B	5.0
	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	6.1
	06/30/04	1 U	1 U	1 U	1 U	1 U	1.0 B	44.5
	12/17/04	1 U	1 U	1 U	1 U	1 U	0.43 B	17.2
	06/22/05	1 U	1 U	1 U	1.1 J	1 U	0.23 B	35.1
	12/14/05	1 U	1 U	1 U	1 U	1 U	5.0 U	9.4
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U	

Table 4
Summary of Groundwater Monitoring Data
Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066

Well Number	Date of Sampling	Constituent Concentration (ug/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-28	05/04/00	5 U	5 U	5 U	5 U	5 U	1.5	3.1 B
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	7.0
	12/12/01	10 U	10 U	10 U	10 U	10 U	0.44 U	3 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	8.8
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	4.7 B
	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	1.4 B
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	35.0
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	36.8
	12/15/05	1 U	1 U	1 U	1 U	1 U	5.0 U	12.3
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	36.5
12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	43.1	
MW-30	05/04/00	5 U	5 U	5 U	5 U	5 U	3.0	11.8
	11/30/00	NA	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.60 B	2.7 B
	12/13/01	10 U	NA	10 U	10 U	10 U	0.44 U	1.5 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.59 B	3.7
	12/31/02	10 U	10 U	10 U	10 U	10 U	1.60 B	9.4
	06/18/03	1 U	1 U	1 U	1 U	1 U	0.47 B	4.3
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	01/05/05	1 U	1 U	1 U	1 U	1 U	5.0 U	2.8 B
	06/22/05	1 U	1 U	1 U	1 U	1 U	2.4 B	27.5
	12/14/05	1 U	1 U	1 U	1 U	1 U	0.90 B	5.9
06/13/06	1 U	1 U	1 U	1 U	1 U	1.9 B	14.7	
12/12/06	1 U	1 U	1 U	1 U	1 U	0.91 B	12.1	

Table 4
Summary of Groundwater Monitoring Data
Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066

Well Number	Date of Sampling	Constituent Concentration (ug/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-31	05/09/00	5 U	5 U	5 U	5 U	5 U	0.70 U	3.0 U
	11/30/00	NA	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.27 B	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	2.2 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.55 B	3.4
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	2.9 B
	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	8.1
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	13.2
	06/30/04	1 U	1 U	1 U	1 U	1 U	0.38 B	11.0
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	2.0 B
	06/22/05	1 U	1 U	1 U	1 U	1 U	1.1 B	38.2
	12/15/05	1 U	1 U	1 U	1 U	1 U	0.58 B	3.9
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	2.4 B	
MW-33	05/11/00	NA	5 U	1.3 J	5 U	5 U	1.3	3.0 U
	12/01/00	NA	5 U	35	5 U	5 U	1.0 U	10.0 U
	03/28/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	0.82 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	1.46 U
	06/18/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	1.2 B	15.0
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	7.4
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	2.5 B
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	1.9 B
	12/14/05	23	1 U	1 U	16	1.5 J	5.0 U	3.0 U
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	2.7 B	

Table 4
Summary of Groundwater Monitoring Data
Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066

Well Number	Date of Sampling	Constituent Concentration (ug/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-34	05/06/00	5 U	5 U	10 U	5 U	5 U	1.2	3.8 B
	11/30/00	5 U	5 U	35 U	5 U	5 U	2.1	10.0 U
	03/28/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	0.82 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	2.8 B
	06/18/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	2.3 B
	06/15/04	1 U	1 U	1 U	1 U	1 U	0.29 B	4.1
	01/05/05	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	5.4
	12/14/05	1 U	1 U	1 U	1 U	1 U	0.41 B	6.5
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	2.7 B
12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U	
MW-34D	05/06/00	5 U	5 U	5 U	5 U	5 U	1.2	3.1 B
	11/30/00	5 U	5 U	5 U	5 U	5 U	1.0 U	10.0 U
	03/28/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	2.2 J	10 U	1.1 J	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	4.0 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	2.3 B
	06/18/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	12.8
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.9
	01/05/05	1 U	1 U	1 U	1 U	1 U	5.0 U	1.7 B
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	9.8
	12/14/05	1 U	1 U	1 U	1 U	1 U	5.0 U	2.6 B
	06/13/06	1 U	1 U	1 U	1 U	1 U	1.7 B	3.0 U
12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	7.0	

Table 4
Summary of Groundwater Monitoring Data
Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066

Data Legend:

"NA" - indicates not analyzed

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

Concentrations above Remedial Action Objectives are highlighted in yellow.

Organic data qualifiers:

U - not detected at indicated minimum detection limit (MDL)

J - estimated concentration above MDL, but below reporting limit (RL)

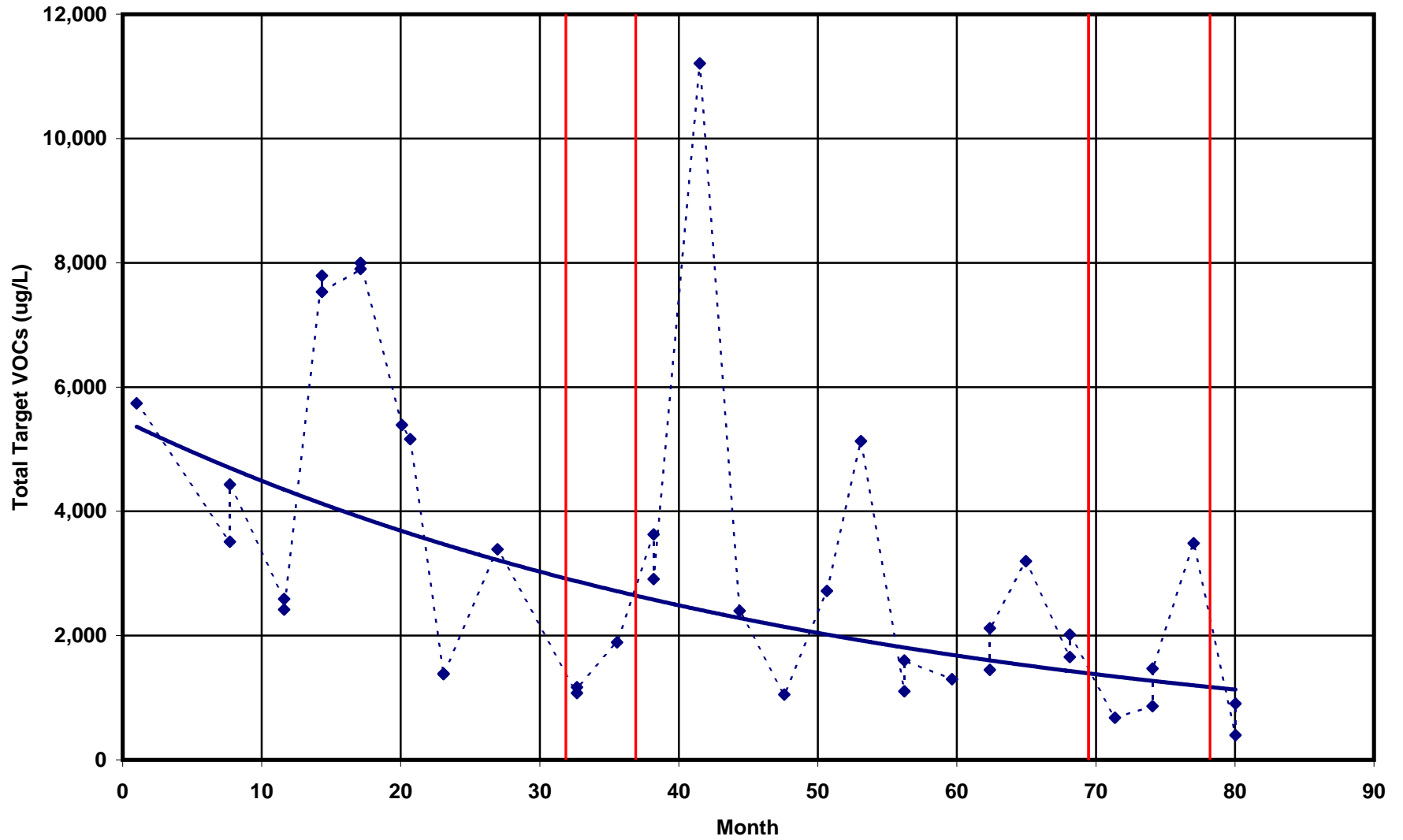
Inorganic data qualifiers:

U - not detected at indicated RL

B - detected concentration above MDL, but below RL.

FIGURE

Figure 1: Total Target VOCs at MW-32



ATTACHMENT A
DISCHARGE MONITORING REPORT
DECEMBER 2006

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

Reporting Month & Year **Dec-06**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		15,663	gpd		Continuous	Meter
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	6.51	7.65	s.u.		10	Grab
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		< 4.0	mg/L	< 0.6	1	Grab
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		< 1.0	ug/L	< 0.00014	1	Grab
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		< 1.0	ug/L	< 0.00014	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		< 1.0	ug/L	< 0.00014	1	Grab
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00014	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00014	1	Grab
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		< 1.0	ug/L	< 0.00014	1	Grab
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		< 0.31	ug/L	< 0.00004	1	Grab
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		1.6	ug/L	< 0.00021	1	Grab
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B
LABORATORY ANALYSIS REPORT
DECEMBER 2006 INFLUENT AND 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 #: C6L120310

Leo Brausch

Leo Brausch Consulting

SEVERN TRENT LABORATORIES, INC.



Carrie L. Gamber
Project Manager

December 19, 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 WW HW	X 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
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.

Updated: 04/27/06

CASE NARRATIVE

Leo Brausch Consulting

STL Lot # C6L120310

Sample Receiving:

STL Pittsburgh received samples on December 12, 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):

Due to the concentration of target compounds detected, sample INF 1206 was analyzed undiluted and at a dilution. Both sets of results are reported.

Metals:

There were no problems associated with the analysis.

General Chemistry:

The pH analysis was done at the request of the client. This test is a field parameter.

METHODS SUMMARY

C6L120310

<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

C6L120310

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
JLAVA	001	INF 1206	12/11/06	17:30
JLAVJ	002	EFF 1206	12/11/06	17:40

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: INF 1206

GC/MS Volatiles

Lot-Sample #....: C6L120310-001 Work Order #....: JLAVALAF Matrix.....: WATER
 Date Sampled....: 12/11/06 Date Received...: 12/12/06 MS Run #.....: 6346471
 Prep Date.....: 12/12/06 Analysis Date...: 12/12/06
 Prep Batch #....: 6346116 Analysis Time...: 19:00
 Dilution Factor: 1
 Method.....: CFR136A 624

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	14	1.0	ug/L	0.27
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
1,1,1-Trichloroethane	ND	1.0	ug/L	0.24
Trichloroethene	81 E	1.0	ug/L	0.22
Vinyl chloride	1.8	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
4-Bromofluorobenzene	101	(70 - 118)		
1,2-Dichloroethane-d4	94	(64 - 135)		
Toluene-d8	103	(71 - 118)		
Dibromofluoromethane	95	(64 - 128)		

NOTE (S) :

E Estimated result. Result concentration exceeds the calibration range.

Leo Brausch Consulting

Client Sample ID: INF 1206

GC/MS Volatiles

Lot-Sample #....: C6L120310-001 Work Order #....: JLAVA2AF Matrix.....: WATER
 Date Sampled...: 12/11/06 Date Received...: 12/12/06 MS Run #.....: 6346471
 Prep Date.....: 12/12/06 Analysis Date...: 12/12/06
 Prep Batch #....: 6346116 Analysis Time...: 20:16
 Dilution Factor: 4
 Method.....: CFR136A 624

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	13	4.0	ug/L	1.1
Methylene chloride	ND	4.0	ug/L	1.6
Tetrachloroethene	ND	4.0	ug/L	0.83
Toluene	ND	4.0	ug/L	0.74
1,1,1-Trichloroethane	ND	4.0	ug/L	0.97
Trichloroethene	71	4.0	ug/L	0.87
Vinyl chloride	1.5 J	4.0	ug/L	0.67
1,2-Dichlorobenzene	ND	4.0	ug/L	0.81

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
4-Bromofluorobenzene	103	(70 - 118)
1,2-Dichloroethane-d4	92	(64 - 135)
Toluene-d8	101	(71 - 118)
Dibromofluoromethane	94	(64 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: INF 1206

TOTAL Metals

Lot-Sample #....: C6L120310-001

Matrix.....: WATER

Date Sampled...: 12/11/06

Date Received...: 12/12/06

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Prep Batch #....: 6347503							
Cadmium	ND	5.0	ug/L		MCAWW 200.7	12/14-12/15/06	JLAVA1AC
		Dilution Factor: 1			Analysis Time..: 18:55	MS Run #.....: 6347264	
		MDL.....: 0.31					
Chromium	4.6 B	5.0	ug/L		MCAWW 200.7	12/14-12/15/06	JLAVA1AE
		Dilution Factor: 1			Analysis Time..: 18:55	MS Run #.....: 6347264	
		MDL.....: 0.80					
Lead	ND	3.0	ug/L		MCAWW 200.7	12/14-12/15/06	JLAVA1AD
		Dilution Factor: 1			Analysis Time..: 18:55	MS Run #.....: 6347264	
		MDL.....: 1.5					

NOTE(S) :

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: INF 1206

General Chemistry

Lot-Sample #...: C6L120310-001
Date Sampled...: 12/11/06

Work Order #...: JLAVA
Date Received...: 12/12/06

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	9.0	--	No Units	MCAWW 150.1	12/12/06	6346632
			Dilution Factor: 1	Analysis Time...: 21:46	MS Run #.....: 6346473	
			MDL.....: --			

Leo Brausch Consulting

Client Sample ID: EFF 1206

GC/MS Volatiles

Lot-Sample #....: C6L120310-002 Work Order #....: JLAVJ1AF Matrix.....: WATER
Date Sampled...: 12/11/06 Date Received...: 12/12/06 MS Run #.....: 6346471
Prep Date.....: 12/12/06 Analysis Date...: 12/12/06
Prep Batch #....: 6346116 Analysis Time...: 19:24
Dilution Factor: 1
Method.....: CFR136A 624

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
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

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	98	(70 - 118)
1,2-Dichloroethane-d4	96	(64 - 135)
Toluene-d8	99	(71 - 118)
Dibromofluoromethane	97	(64 - 128)

Leo Brausch Consulting

Client Sample ID: EFF 1206

TOTAL Metals

Lot-Sample #....: C6L120310-002

Matrix.....: WATER

Date Sampled....: 12/11/06

Date Received...: 12/12/06

<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>
Prep Batch #....: 6347503						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	12/14-12/15/06	JLAVJ1AA
		Dilution Factor: 1		Analysis Time..: 19:00	MS Run #.....: 6347264	
		MDL.....: 0.31				
Chromium	1.6 B	5.0	ug/L	MCAWW 200.7	12/14-12/15/06	JLAVJ1AC
		Dilution Factor: 1		Analysis Time..: 19:00	MS Run #.....: 6347264	
		MDL.....: 0.80				

NOTE(S) :

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: EFF 1206

General Chemistry

Lot-Sample #....: C6L120310-002
Date Sampled....: 12/11/06

Work Order #....: JLAUVJ
Date Received...: 12/12/06

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	12/12/06	6346632
			Dilution Factor: 1	Analysis Time...: 21:48	MS Run #.....: 6346473	
			MDL.....: --			
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	12/14/06	6348025
			Dilution Factor: 1	Analysis Time...: 00:00	MS Run #.....: 6348029	
			MDL.....: 3.4			

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C6L120310
 MB Lot-Sample #: C6L120000-116
 Analysis Date...: 12/12/06
 Dilution Factor: 1

Work Order #...: JK9C21AA
 Prep Date.....: 12/12/06
 Prep Batch #...: 6346116

Matrix.....: WATER
 Analysis Time...: 11:09

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
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
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
1,2-Dichlorobenzene	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	101	(70 - 118)
1,2-Dichloroethane-d4	85	(64 - 135)
Toluene-d8	94	(71 - 118)
Dibromofluoromethane	90	(64 - 128)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C6L120310

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 #: C6L130000-503 Prep Batch #... : 6347503						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	12/14-12/15/06	JLD651AH
		Dilution Factor: 1				
		Analysis Time...: 17:44				
Chromium	ND	5.0	ug/L	MCAWW 200.7	12/14-12/15/06	JLD651AG
		Dilution Factor: 1				
		Analysis Time...: 17:44				
Lead	ND	3.0	ug/L	MCAWW 200.7	12/14-12/15/06	JLD651AJ
		Dilution Factor: 1				
		Analysis Time...: 17:44				

NOTE(S) :

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

METHOD BLANK REPORT

General Chemistry

Client Lot #...: C6L120310

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	12/14/06	6348025
		Work Order #: JLFKR1AA		MB Lot-Sample #: C6L140000-025		
		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 #....: C6L120310 Work Order #....: JK9C21AC Matrix.....: WATER
 LCS Lot-Sample#: C6L120000-116
 Prep Date.....: 12/12/06 Analysis Date...: 12/12/06
 Prep Batch #....: 6346116 Analysis Time...: 10:22
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Methylene chloride	80	(60 - 140)	CFR136A 624
1,1,1-Trichloroethane	78	(75 - 125)	CFR136A 624
Trichloroethene	81	(66 - 134)	CFR136A 624
Tetrachloroethene	79	(73 - 127)	CFR136A 624
Toluene	83	(74 - 126)	CFR136A 624
Vinyl chloride	88	(4.0- 196)	CFR136A 624
1,2-Dichlorobenzene	79	(63 - 137)	CFR136A 624
Benzene	81	(64 - 136)	CFR136A 624
Bromodichloromethane	80	(65 - 135)	CFR136A 624
Bromoform	92	(71 - 129)	CFR136A 624
Bromomethane	82	(14 - 186)	CFR136A 624
Carbon tetrachloride	86	(73 - 127)	CFR136A 624
Chloroethane	91	(38 - 162)	CFR136A 624
Chloroform	76	(67 - 133)	CFR136A 624
Chloromethane	83	(1.0- 204)	CFR136A 624
1,1-Dichloroethene	82	(50 - 150)	CFR136A 624
1,1-Dichloroethane	77	(72 - 128)	CFR136A 624
trans-1,2-Dichloroethene	81	(69 - 131)	CFR136A 624
1,2-Dichloroethene (total)	80	(69 - 131)	CFR136A 624
1,2-Dichloroethane	78	(68 - 132)	CFR136A 624
1,2-Dichloropropane	80	(34 - 166)	CFR136A 624
cis-1,3-Dichloropropene	88	(24 - 176)	CFR136A 624
Dibromochloromethane	91	(67 - 133)	CFR136A 624
1,1,2-Trichloroethane	82	(71 - 129)	CFR136A 624
trans-1,3-Dichloropropene	91	(50 - 150)	CFR136A 624
1,1,2,2-Tetrachloroethane	80	(60 - 140)	CFR136A 624
Chlorobenzene	78	(66 - 134)	CFR136A 624
Ethylbenzene	83	(59 - 141)	CFR136A 624
2-Chloroethyl vinyl ether	91	(1.0- 224)	CFR136A 624
Acrylonitrile	118	(10 - 200)	CFR136A 624
Xylenes (total)	83	(37 - 162)	CFR136A 624
Acrolein	94	(10 - 200)	CFR136A 624
Dichlorodifluoromethane	80	(10 - 200)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6L120310 **Work Order #...**: JK9C21AC **Matrix.....**: WATER
LCS Lot-Sample#: C6L120000-116

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Carbon disulfide	84	(35 - 150)	CFR136A 624
Styrene	84	(70 - 130)	CFR136A 624
Trichlorofluoromethane	86	(48 - 152)	CFR136A 624
1,3-Dichlorobenzene	78	(73 - 127)	CFR136A 624
1,4-Dichlorobenzene	78	(63 - 137)	CFR136A 624

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	96	(70 - 118)
1,2-Dichloroethane-d4	84	(64 - 135)
Toluene-d8	96	(71 - 118)
Dibromofluoromethane	88	(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 #...: C6L120310

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#: C6L130000-503 Prep Batch #... : 6347503					
Chromium	105	(85 - 115)	MCAWW 200.7	12/14-12/15/06	JLD651AV
		Dilution Factor: 1		Analysis Time..: 17:50	
Cadmium	102	(85 - 115)	MCAWW 200.7	12/14-12/15/06	JLD651AW
		Dilution Factor: 1		Analysis Time..: 17:50	
Lead	103	(85 - 115)	MCAWW 200.7	12/14-12/15/06	JLD651AX
		Dilution Factor: 1		Analysis Time..: 17:50	

NOTE(S) :

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: C6L120310

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	12/12/06	6346632
		Dilution Factor: 1		Analysis Time..: 21:45	
Total Suspended Solids	93	(80 - 120)	MCAWW 160.2	12/14/06	6348025
		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 #...: C6L120310 Work Order #...: JLAVJ1AG-MS Matrix.....: WATER
 MS Lot-Sample #: C6L120310-002 JLAVJ1AH-MSD
 Date Sampled...: 12/11/06 Date Received...: 12/12/06 MS Run #.....: 6346471
 Prep Date.....: 12/12/06 Analysis Date...: 12/12/06
 Prep Batch #...: 6346116 Analysis Time...: 22:03
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Methylene chloride	102	(1.0- 221)			CFR136A 624
	98	(1.0- 221)	4.3	(0-40)	CFR136A 624
1,1,1-Trichloroethane	91	(52 - 162)			CFR136A 624
	88	(52 - 162)	2.8	(0-40)	CFR136A 624
Trichloroethene	97	(71 - 157)			CFR136A 624
	96	(71 - 157)	0.67	(0-40)	CFR136A 624
Tetrachloroethene	88	(64 - 148)			CFR136A 624
	93	(64 - 148)	5.4	(0-40)	CFR136A 624
Toluene	103	(47 - 150)			CFR136A 624
	102	(47 - 150)	1.0	(0-40)	CFR136A 624
Vinyl chloride	108	(1.0- 251)			CFR136A 624
	106	(1.0- 251)	2.3	(0-50)	CFR136A 624
1,2-Dichlorobenzene	94	(18 - 190)			CFR136A 624
	92	(18 - 190)	2.2	(0-40)	CFR136A 624
Benzene	101	(37 - 151)			CFR136A 624
	99	(37 - 151)	1.9	(0-40)	CFR136A 624
Bromodichloromethane	90	(35 - 155)			CFR136A 624
	93	(35 - 155)	2.7	(0-40)	CFR136A 624
Bromoform	93	(45 - 169)			CFR136A 624
	88	(45 - 169)	5.0	(0-43)	CFR136A 624
Bromomethane	89	(1.0- 242)			CFR136A 624
	95	(1.0- 242)	6.4	(0-40)	CFR136A 624
Carbon tetrachloride	86	(70 - 140)			CFR136A 624
	89	(70 - 140)	3.6	(0-40)	CFR136A 624
Chloroethane	126	(14 - 230)			CFR136A 624
	114	(14 - 230)	10	(0-40)	CFR136A 624
Chloroform	92	(51 - 138)			CFR136A 624
	91	(51 - 138)	1.7	(0-40)	CFR136A 624
Chloromethane	105	(1.0- 273)			CFR136A 624
	101	(1.0- 273)	3.8	(0-40)	CFR136A 624
1,1-Dichloroethene	105	(1.0- 234)			CFR136A 624
	98	(1.0- 234)	7.1	(0-40)	CFR136A 624
1,1-Dichloroethane	95	(59 - 155)			CFR136A 624
	95	(59 - 155)	0.21	(0-40)	CFR136A 624
trans-1,2-Dichloroethene	100	(69 - 138)			CFR136A 624
	97	(69 - 138)	2.9	(0-40)	CFR136A 624
1,2-Dichloroethene (total)	101	(69 - 138)			CFR136A 624
	98	(69 - 138)	2.6	(0-40)	CFR136A 624

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6L120310 Work Order #...: JLAVJ1AG-MS Matrix.....: WATER
 MS Lot-Sample #: C6L120310-002 JLAVJ1AH-MSD

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
1,2-Dichloroethane	96	(49 - 155)			CFR136A 624
	93	(49 - 155)	2.7	(0-40)	CFR136A 624
1,2-Dichloropropane	98	(1.0- 210)			CFR136A 624
	98	(1.0- 210)	0.20	(0-40)	CFR136A 624
cis-1,3-Dichloropropene	95	(1.0- 227)			CFR136A 624
	94	(1.0- 227)	1.7	(0-40)	CFR136A 624
Dibromochloromethane	95	(53 - 149)			CFR136A 624
	94	(53 - 149)	0.94	(0-40)	CFR136A 624
1,1,2-Trichloroethane	103	(52 - 150)			CFR136A 624
	104	(52 - 150)	0.38	(0-40)	CFR136A 624
trans-1,3-Dichloropropene	94	(17 - 183)			CFR136A 624
	96	(17 - 183)	1.8	(0-40)	CFR136A 624
1,1,2,2-Tetrachloroethane	113	(46 - 157)			CFR136A 624
	105	(46 - 157)	6.6	(0-40)	CFR136A 624
Chlorobenzene	96	(37 - 160)			CFR136A 624
	96	(37 - 160)	0.31	(0-40)	CFR136A 624
Ethylbenzene	96	(37 - 162)			CFR136A 624
	94	(37 - 162)	1.6	(0-40)	CFR136A 624
2-Chloroethyl vinyl ether	106	(1.0- 305)			CFR136A 624
	109	(1.0- 305)	2.8	(0-40)	CFR136A 624
Acrylonitrile	132	(10 - 200)			CFR136A 624
	131	(10 - 200)	0.98	(0-40)	CFR136A 624
Xylenes (total)	96	(37 - 162)			CFR136A 624
	96	(37 - 162)	0.45	(0-40)	CFR136A 624
Acrolein	95	(10 - 200)			CFR136A 624
	99	(10 - 200)	4.5	(0-40)	CFR136A 624
Dichlorodifluoromethane	89	(10 - 200)			CFR136A 624
	90	(10 - 200)	1.3	(0-40)	CFR136A 624
Carbon disulfide	104	(35 - 150)			CFR136A 624
	98	(35 - 150)	6.1	(0-40)	CFR136A 624
Styrene	99	(70 - 130)			CFR136A 624
	98	(70 - 130)	1.6	(0-30)	CFR136A 624
Trichlorofluoromethane	114	(17 - 181)			CFR136A 624
	107	(17 - 181)	6.6	(0-40)	CFR136A 624
1,3-Dichlorobenzene	91	(59 - 156)			CFR136A 624
	87	(59 - 156)	4.6	(0-40)	CFR136A 624
1,4-Dichlorobenzene	93	(18 - 190)			CFR136A 624
	90	(18 - 190)	3.1	(0-40)	CFR136A 624

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	89	(70 - 118)
	97	(70 - 118)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C6L120310 Work Order #...: JLAVJ1AG-MS Matrix.....: WATER
MS Lot-Sample #: C6L120310-002 JLAVJ1AH-MSD

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dichloroethane-d4	78	(64 - 135)
	85	(64 - 135)
Toluene-d8	81	(71 - 118)
	93	(71 - 118)
Dibromofluoromethane	81	(64 - 128)
	84	(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 #....: C6L120310

Matrix.....: WATER

Date Sampled...: 12/12/06

Date Received...: 12/12/06

<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 #: C6L120255-001 Prep Batch #....: 6347503							
Cadmium	101	(70 - 130)			MCAWW 200.7	12/14-12/15/06	JLADT1A0
	100	(70 - 130)	0.97	(0-20)	MCAWW 200.7	12/14-12/15/06	JLADT1A1
			Dilution Factor: 1				
			Analysis Time...: 18:11				
			MS Run #.....: 6347264				
Chromium	104	(70 - 130)			MCAWW 200.7	12/14-12/15/06	JLADT1AV
	104	(70 - 130)	0.41	(0-20)	MCAWW 200.7	12/14-12/15/06	JLADT1AW
			Dilution Factor: 1				
			Analysis Time...: 18:11				
			MS Run #.....: 6347264				
Lead	102	(70 - 130)			MCAWW 200.7	12/14-12/15/06	JLADT1A3
	101	(70 - 130)	0.36	(0-20)	MCAWW 200.7	12/14-12/15/06	JLADT1A4
			Dilution Factor: 1				
			Analysis Time...: 18:11				
			MS Run #.....: 6347264				

NOTE(S):

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C6L120310

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

Matrix.....: WATER

Date Sampled...: 12/11/06

Date Received...: 12/12/06

<u>PARAM</u>	<u>RESULT</u>	<u>DUPLICATE</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
		<u>RESULT</u>			<u>LIMIT</u>		<u>ANALYSIS DATE</u>	<u>BATCH #</u>
pH	9.0	9.0	No Units	0.44	(0-2.0)	MCAWW 150.1	12/12/06	6346632
			Dilution Factor: 1			Analysis Time...: 21:46	MS Run Number...: 6346473	
						SD Lot-Sample #: C6L120310-001		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: C6L120310

Work Order #....: JK7TE-SMP
JK7TE-DUP

Matrix.....: WATER

Date Sampled....: 12/11/06

Date Received...: 12/11/06

<u>PARAM</u>	<u>RESULT</u>	<u>DUPLICATE</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
		<u>RESULT</u>			<u>LIMIT</u>		<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Total Suspended Solids	12.0	13.6	mg/L	12	(0-20)	MCAWW 160.2	12/14/06	6348025
			Dilution Factor: 1			Analysis Time..: 00:00	MS Run Number..: 6348029	
						SD Lot-Sample #: C6L110122-002		

ATTACHMENT C
LABORATORY ANALYSIS REPORT
DECEMBER 2006 GROUNDWATER MONITORING

Well Sampling Key
December 12, 2006
NYSDEC Site No. 9-15-066

Sample No.	Well No.
WG-18036-121206-009	MW-2
WG-18036-121206-002	MW-5
WG-18036-121206-008	MW-28
WG-18036-121206-003	MW-30
WG-18036-121206-010	MW-31
WG-18036-121206-001	MW-32
WG-18036-121206-007	MW-32 (dup)
WG-18036-121206-006	MW-33
WG-18036-121206-004	MW-34
WG-18036-121206-005	MW-34D
TB-18036-121206	TRIP BLANK

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

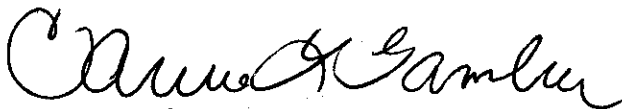
Viacom Buffalo Airport

Lot #: C6L130342

Leo Brausch

Leo Brausch Consulting

SEVERN TRENT LABORATORIES, INC.



Carrie L. Gamber
Project Manager

December 20, 2006

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 WW HW	X 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
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.

Updated: 04/27/06

CASE NARRATIVE

Leo Brausch Consulting
Viacom
Buffalo Airport

STL Lot # C6L130342

Sample Receiving:

STL Pittsburgh received samples on December 13, 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:

Due to the concentration of target compounds detected, samples WG-18036-121206-001 and WG-18036-121206-007 were analyzed at a dilution.

Metals:

There were no problems associated with the analysis.

METHODS SUMMARY

C6L130342

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
CLP - Volatile Organic Compounds (OLM04.2) Inductively Coupled Plasma	OCLP OLM04.2 ICLP ILM04.0/4.	OCLP OLM04.2 ICLP ILM04.0

References:

- ICLP USEPA Contract Laboratory Program Statement of Work for Inorganics Analysis, Multi-Media, Multi-Concentration.
- OCLP USEPA Contract Laboratory Program Statement of Work for Organics Analysis, Multi-Media, Multi-Concentration.

SAMPLE SUMMARY

C6L130342

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
JLEWP	001	WG-18036-121206-001	12/12/06	10:30
JLEWV	002	WG-18036-121206-002	12/12/06	10:45
JLEWW	003	WG-18036-121206-003	12/12/06	10:10
JLEW0	004	WG-18036-121206-004	12/12/06	10:15
JLEW1	005	WG-18036-121206-005	12/12/06	10:20
JLEW2	006	WG-18036-121206-006	12/12/06	11:10
JLEW3	007	WG-18036-121206-007	12/12/06	11:25
JLEW4	008	WG-18036-121206-008	12/12/06	13:20
JLEW9	009	WG-18036-121206-009	12/12/06	13:25
JLEXD	010	WG-18036-121206-010	12/12/06	13:35
JLEXP	011	TB-18036-121206	12/12/06	

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 Niagara Falls Blvd., Suite 3
 Niagara Falls, N.Y. 14304 (716) 297-6150

SHIPPED TO (Laboratory Name):
 STL
 Pittsburgh

REFERENCE NUMBER:
 18036-521
 Buffalo Airport

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	PARAMETERS	REMARKS
	12/12/06	1036	WG-18036-121206-001	9	4	NOV	
		1045	WG-18036-121206-002		4	NOV	
		1010	WG-18036-121206-003		4	NOV	
		1015	WG-18036-121206-004		4	NOV	
		1020	WG-18036-121206-005		4	NOV	
		1110	WG-18036-121206-006		4	NOV	
		1125	WG-18036-121206-007		4	NOV	
		1320	WG-18036-121206-008		4	NOV	
		1335	WG-18036-121206-009		4	NOV	
		1335	WG-18036-121206-D10		4	NOV	
			TB-18036-121206		2		

TOTAL NUMBER OF CONTAINERS 54

HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY: Rachel B. Nasset DATE: 12/12/06 TIME: 1400

RECEIVED BY: [Signature] DATE: _____ TIME: _____

RELINQUISHED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: _____ DATE: _____ TIME: _____

RELINQUISHED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: _____ DATE: _____ TIME: _____

METHOD OF SHIPMENT: FEM

WAY BILL No.: 8513-2515015

SAMPLER'S SIGNATURE: Rachel B. Nasset **PRINTED NAME:** RACHEL B. NASSETT

SAMPLE TEAM:
 D. TYRAN
 R. NASSSETT

RECEIVED FOR LABORATORY BY:
[Signature]
 DATE: 12/13/06 TIME: 0935

No N **4680**

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-001

GC/MS Volatiles

Lot-Sample #...: C6L130342-001 Work Order #...: JLEWP1AA Matrix.....: WATER
Date Sampled...: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
Prep Batch #...: 6351023 Analysis Time...: 08:27
Dilution Factor: 4
Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	40	ug/L	4.0
cis-1,2-Dichloroethene	290	40	ug/L	4.0
1,1,1-Trichloroethane	ND	40	ug/L	4.0
Trichloroethene	67	40	ug/L	4.0
Vinyl chloride	42	40	ug/L	4.0

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	101	(86 - 115)
1,2-Dichloroethane-d4	97	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-001

TOTAL Metals

Lot-Sample #....: C6L130342-001
Date Sampled....: 12/12/06

Date Received...: 12/13/06

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>
Prep Batch #....: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEWP1AC
		Dilution Factor: 1		Analysis Time...: 20:16	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	1.2 B	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEWP1AD
		Dilution Factor: 1		Analysis Time...: 20:16	MS Run #.....: 6348263	
		MDL.....: 0.97				

NOTE(S) :

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-002

GC/MS Volatiles

Lot-Sample #...: C6L130342-002 Work Order #...: JLEWV1AA Matrix.....: WATER
 Date Sampled...: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #...: 6351023 Analysis Time...: 12:09
 Dilution Factor: 1
 Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Toluene-d8	110	(88 - 110)
Bromofluorobenzene	113	(86 - 115)
1,2-Dichloroethane-d4	112	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-002

TOTAL Metals

Lot-Sample #...: C6L130342-002
 Date Sampled...: 12/12/06

Date Received...: 12/13/06

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>
Prep Batch #...: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEWV1AC
		Dilution Factor: 1		Analysis Time...: 20:22	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEWV1AD
		Dilution Factor: 1		Analysis Time...: 20:22	MS Run #.....: 6348263	
		MDL.....: 0.97				

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-003

GC/MS Volatiles

Lot-Sample #...: C6L130342-003 Work Order #...: JLEWW1AA Matrix.....: WATER
 Date Sampled...: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6347417
 Prep Date.....: 12/13/06 Analysis Date...: 12/14/06
 Prep Batch #...: 6347773 Analysis Time...: 06:53
 Dilution Factor: 1
 Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Toluene-d8	107	(88 - 110)
Bromofluorobenzene	107	(86 - 115)
1,2-Dichloroethane-d4	114	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-003

TOTAL Metals

Lot-Sample #....: C6L130342-003
Date Sampled....: 12/12/06

Date Received...: 12/13/06

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>
Prep Batch #....: 6348440						
Cadmium	0.91 B	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEWW1AC
		Dilution Factor: 1		Analysis Time..: 20:38	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	12.1	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEWW1AD
		Dilution Factor: 1		Analysis Time..: 20:38	MS Run #.....: 6348263	
		MDL.....: 0.97				

NOTE(S) :

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-004

GC/MS Volatiles

Lot-Sample #...: C6L130342-004 Work Order #...: JLEW01AA Matrix.....: WATER
 Date Sampled...: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6347417
 Prep Date.....: 12/13/06 Analysis Date...: 12/14/06
 Prep Batch #...: 6347773 Analysis Time...: 07:17
 Dilution Factor: 1
 Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	95	(88 - 110)
Bromofluorobenzene	95	(86 - 115)
1,2-Dichloroethane-d4	102	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-004

TOTAL Metals

Lot-Sample #....: C6L130342-004
Date Sampled....: 12/12/06

Date Received...: 12/13/06

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>
Prep Batch #....: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW01AC
		Dilution Factor: 1		Analysis Time..: 19:43	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW01AD
		Dilution Factor: 1		Analysis Time..: 19:43	MS Run #.....: 6348263	
		MDL.....: 0.97				

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-005

GC/MS Volatiles

Lot-Sample #....: C6L130342-005 Work Order #....: JLEW11AA Matrix.....: WATER
Date Sampled....: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
Prep Batch #....: 6351023 Analysis Time...: 12:33
Dilution Factor: 1
Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	96	(88 - 110)
Bromofluorobenzene	98	(86 - 115)
1,2-Dichloroethane-d4	97	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-005

TOTAL Metals

Lot-Sample #....: C6L130342-005

Matrix.....: WATER

Date Sampled...: 12/12/06

Date Received...: 12/13/06

<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 #....: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW11AC
		Dilution Factor: 1		Analysis Time..: 19:49	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	7.0	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW11AD
		Dilution Factor: 1		Analysis Time..: 19:49	MS Run #.....: 6348263	
		MDL.....: 0.97				

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-006

GC/MS Volatiles

Lot-Sample #....: C6L130342-006 Work Order #....: JLEW21AA Matrix.....: WATER
 Date Sampled...: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #....: 6351023 Analysis Time...: 12:56
 Dilution Factor: 1
 Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	109	(86 - 115)
1,2-Dichloroethane-d4	108	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-006

TOTAL Metals

Lot-Sample #....: C6L130342-006

Matrix.....: WATER

Date Sampled....: 12/12/06

Date Received...: 12/13/06

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Prep Batch #....: 6348440							
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW21AC	
		Dilution Factor: 1		Analysis Time..: 19:54	MS Run #.....: 6348263		
		MDL.....: 0.23					
Lead	2.7 B	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW21AD	
		Dilution Factor: 1		Analysis Time..: 19:54	MS Run #.....: 6348263		
		MDL.....: 0.97					

NOTE(S) :

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-007

GC/MS Volatiles

Lot-Sample #...: C6L130342-007 Work Order #...: JLEW31AA Matrix.....: WATER
 Date Sampled...: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #...: 6351023 Analysis Time...: 11:22
 Dilution Factor: 5
 Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	50	ug/L	5.0
cis-1,2-Dichloroethene	590	50	ug/L	5.0
1,1,1-Trichloroethane	ND	50	ug/L	5.0
Trichloroethene	240	50	ug/L	5.0
Vinyl chloride	75	50	ug/L	5.0

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Toluene-d8	103	(88 - 110)
Bromofluorobenzene	103	(86 - 115)
1,2-Dichloroethane-d4	101	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-007

TOTAL Metals

Lot-Sample #...: C6L130342-007

Matrix.....: WATER

Date Sampled...: 12/12/06

Date Received...: 12/13/06

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>			<u>PREPARATION-</u>	<u>WORK</u>
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>ANALYSIS DATE</u>	<u>ORDER #</u>
Prep Batch #...: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW31AC
		Dilution Factor: 1		Analysis Time..: 20:00	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	3.1	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW31AD
		Dilution Factor: 1		Analysis Time..: 20:00	MS Run #.....: 6348263	
		MDL.....: 0.97				

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-008

GC/MS Volatiles

Lot-Sample #....: C6L130342-008 Work Order #....: JLEW41AA Matrix.....: WATER
 Date Sampled....: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #....: 6351023 Analysis Time...: 16:51
 Dilution Factor: 1
 Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	96	(88 - 110)
Bromofluorobenzene	104	(86 - 115)
1,2-Dichloroethane-d4	104	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-008

TOTAL Metals

Lot-Sample #....: C6L130342-008
Date Sampled....: 12/12/06

Date Received...: 12/13/06

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #....: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW41AC
		Dilution Factor: 1		Analysis Time...: 20:05	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	43.1	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW41AD
		Dilution Factor: 1		Analysis Time...: 20:05	MS Run #.....: 6348263	
		MDL.....: 0.97				

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-009

GC/MS Volatiles

Lot-Sample #....: C6L130342-009 Work Order #....: JLEW91AA Matrix.....: WATER
 Date Sampled....: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #....: 6351023 Analysis Time...: 14:07
 Dilution Factor: 1
 Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	94	(88 - 110)
Bromofluorobenzene	98	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-009

TOTAL Metals

Lot-Sample #....: C6L130342-009

Matrix.....: WATER

Date Sampled....: 12/12/06

Date Received...: 12/13/06

<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 #....: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW91AC
		Dilution Factor: 1		Analysis Time..: 20:11	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	4.3	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEW91AD
		Dilution Factor: 1		Analysis Time..: 20:11	MS Run #.....: 6348263	
		MDL.....: 0.97				

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Client Sample ID: WG-18036-121206-010

GC/MS Volatiles

Lot-Sample #....: C6L130342-010 Work Order #....: JLEXD1AA Matrix.....: WATER
Date Sampled....: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
Prep Batch #....: 6351023 Analysis Time...: 14:31
Dilution Factor: 1
Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	107	(88 - 110)
Bromofluorobenzene	110	(86 - 115)
1,2-Dichloroethane-d4	111	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-121206-010

TOTAL Metals

Lot-Sample #...: C6L130342-010
Date Sampled...: 12/12/06

Date Received...: 12/13/06

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 #...: 6348440						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEXD1AC
		Dilution Factor: 1		Analysis Time...: 20:43	MS Run #.....: 6348263	
		MDL.....: 0.23				
Lead	2.4 B	3	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLEXD1AD
		Dilution Factor: 1		Analysis Time...: 20:43	MS Run #.....: 6348263	
		MDL.....: 0.97				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: TB-18036-121206

GC/MS Volatiles

Lot-Sample #....: C6L130342-011 Work Order #....: JLEXF1AA Matrix.....: WATER
 Date Sampled....: 12/12/06 Date Received...: 12/13/06 MS Run #.....: 6351011
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #....: 6351023 Analysis Time...: 08:04
 Dilution Factor: 1
 Method.....: OCLP OLM04.2

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Toluene-d8	97	(88 - 110)
Bromofluorobenzene	99	(86 - 115)
1,2-Dichloroethane-d4	99	(76 - 114)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C6L130342 Work Order #...: JLFH61AA Matrix.....: WATER
 MB Lot-Sample #: C6L130000-773
 Analysis Date...: 12/13/06 Prep Date.....: 12/13/06 Analysis Time...: 22:35
 Dilution Factor: 1 Prep Batch #...: 6347773

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		<u>METHOD</u>
		<u>LIMIT</u>	<u>UNITS</u>	
Toluene	ND	10	ug/L	OCLP OLM04.2
cis-1,2-Dichloroethene	ND	10	ug/L	OCLP OLM04.2
1,1,1-Trichloroethane	ND	10	ug/L	OCLP OLM04.2
Trichloroethene	ND	10	ug/L	OCLP OLM04.2
Vinyl chloride	ND	10	ug/L	OCLP OLM04.2

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	92	(88 - 110)
Bromofluorobenzene	94	(86 - 115)
1,2-Dichloroethane-d4	97	(76 - 114)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C6L130342
MB Lot-Sample #: C6L170000-023

Work Order #...: JLNG71AA

Matrix.....: WATER

Analysis Date...: 12/17/06
Dilution Factor: 1

Prep Date.....: 12/17/06
Prep Batch #...: 6351023

Analysis Time...: 07:41

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		<u>METHOD</u>
		<u>LIMIT</u>	<u>UNITS</u>	
Toluene	ND	10	ug/L	OCLP OLM04.2
1,1,1-Trichloroethane	ND	10	ug/L	OCLP OLM04.2
Trichloroethene	ND	10	ug/L	OCLP OLM04.2
cis-1,2-Dichloroethene	ND	10	ug/L	OCLP OLM04.2
Vinyl chloride	ND	10	ug/L	OCLP OLM04.2

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Toluene-d8	100	(88 - 110)
Bromofluorobenzene	100	(86 - 115)
1,2-Dichloroethane-d4	100	(76 - 114)

NOTE (S) :

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: C6L130342

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 #: C6L140000-440 Prep Batch #....: 6348440						
Cadmium	ND	5.0	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLG3L1AW
		Dilution Factor: 1				
		Analysis Time...: 17:54				
Lead	ND	3.0	ug/L	ICLP ILM04.0/4.1	12/15-12/18/06	JLG3L1AX
		Dilution Factor: 1				
		Analysis Time...: 17:54				

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 #....: C6L130342 Work Order #....: JLFH61AC Matrix.....: WATER
 LCS Lot-Sample#: C6L130000-773
 Prep Date.....: 12/13/06 Analysis Date...: 12/14/06
 Prep Batch #....: 6347773 Analysis Time...: 00:33
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Trichloroethene	84	(71 - 120)	OCLP OLM04.2
Toluene	85	(76 - 125)	OCLP OLM04.2
1,1-Dichloroethene	85	(61 - 145)	OCLP OLM04.2
Benzene	86	(76 - 127)	OCLP OLM04.2
Chlorobenzene	86	(75 - 130)	OCLP OLM04.2

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Toluene-d8	98	(88 - 110)
Bromofluorobenzene	98	(86 - 115)
1,2-Dichloroethane-d4	102	(76 - 114)

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

GC/MS Volatiles

Client Lot #....: C6L130342 Work Order #....: JLNG71AC Matrix.....: WATER
 LCS Lot-Sample#: C6L170000-023
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #....: 6351023 Analysis Time...: 10:58
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Trichloroethene	86	(71 - 120)	OCLP OLM04.2
Toluene	88	(76 - 125)	OCLP OLM04.2
1,1-Dichloroethene	87	(61 - 145)	OCLP OLM04.2
Benzene	90	(76 - 127)	OCLP OLM04.2
Chlorobenzene	88	(75 - 130)	OCLP OLM04.2

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Toluene-d8	98	(88 - 110)
Bromofluorobenzene	98	(86 - 115)
1,2-Dichloroethane-d4	101	(76 - 114)

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 #....: C6L130342

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>
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LCS Lot-Sample#: C6L140000-440 Prep Batch #....: 6348440

Cadmium	102	(80 - 120)	ICLP ILM04.0/4.1	12/15-12/18/06	JLG3L1A0
		Dilution Factor: 1		Analysis Time..: 18:00	

Lead	103	(80 - 120)	ICLP ILM04.0/4.1	12/15-12/18/06	JLG3L1A1
		Dilution Factor: 1		Analysis Time..: 18:00	

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 #....: C6L130342 Work Order #....: JK6GK1AR-MS Matrix.....: WATER
 MS Lot-Sample #: A6L090140-001 JK6GK1AT-MSD
 Date Sampled...: 12/08/06 Date Received...: 12/09/06 MS Run #.....: 6347417
 Prep Date.....: 12/13/06 Analysis Date...: 12/13/06
 Prep Batch #....: 6347773 Analysis Time...: 23:46
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Trichloroethene	85	(71 - 120)			OCLP OLM04.2
	84	(71 - 120)	0.82	(0-14)	OCLP OLM04.2
Toluene	86	(76 - 125)			OCLP OLM04.2
	86	(76 - 125)	0.04	(0-13)	OCLP OLM04.2
1,1-Dichloroethene	90	(61 - 145)			OCLP OLM04.2
	91	(61 - 145)	1.7	(0-14)	OCLP OLM04.2
Benzene	87	(76 - 127)			OCLP OLM04.2
	86	(76 - 127)	0.96	(0-11)	OCLP OLM04.2
Chlorobenzene	86	(75 - 130)			OCLP OLM04.2
	87	(75 - 130)	0.71	(0-13)	OCLP OLM04.2

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Toluene-d8	97	(88 - 110)
	99	(88 - 110)
Bromofluorobenzene	99	(86 - 115)
	99	(86 - 115)
1,2-Dichloroethane-d4	102	(76 - 114)
	99	(76 - 114)

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

Client Lot #...: C6L130342 Work Order #...: JLEW71AJ-MS Matrix.....: WATER
 MS Lot-Sample #: A6L130343-001 JLEW71AK-MSD
 Date Sampled...: 12/11/06 Date Received...: 12/13/06 MS Run #.....: 6351011
 Prep Date.....: 12/17/06 Analysis Date...: 12/17/06
 Prep Batch #...: 6351023 Analysis Time...: 10:11
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Trichloroethene	84	(71 - 120)			OCLP OLM04.2
	87	(71 - 120)	3.4	(0-14)	OCLP OLM04.2
Toluene	86	(76 - 125)			OCLP OLM04.2
	87	(76 - 125)	2.1	(0-13)	OCLP OLM04.2
1,1-Dichloroethene	85	(61 - 145)			OCLP OLM04.2
	90	(61 - 145)	6.1	(0-14)	OCLP OLM04.2
Benzene	86	(76 - 127)			OCLP OLM04.2
	89	(76 - 127)	2.6	(0-11)	OCLP OLM04.2
Chlorobenzene	86	(75 - 130)			OCLP OLM04.2
	89	(75 - 130)	3.9	(0-13)	OCLP OLM04.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(88 - 110)
	98	(88 - 110)
Bromofluorobenzene	97	(86 - 115)
	99	(86 - 115)
1,2-Dichloroethane-d4	98	(76 - 114)
	100	(76 - 114)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Bold print denotes control parameters