CBS Corporation

Environmental Remediation
PNC Center
20 Stanwix Street, 10th Floor
Pittsburgh, PA 15222

July 22, 2010

William P. Murray, P.E.
Environmental Engineer I
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Re: Monthly Operation and Maintenance Report
NYSDEC Site 9-15-066, Cheektowaga, New York

Dear Mr. Murray:

On behalf of the Respondents to the Order on Consent and Settlement Agreement, Index No. B9-0381-91-8 (the "Order"), CBS Corporation (CBS) submits this monthly status report for 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 pursuant to the Order. This report covers activities during June 2010 and transmits the discharge monitoring report for this reporting period.

1. Site Activities and Status

A. On June 15, 2010, CBS submitted to NYSDEC a monthly report on the status of O&M activities at the Site for the May 2010 operating period. That status report also transmitted the discharge monitoring data for May 2010.

B. The recovery and treatment system had apparently received an electrical surge on May 24, 2010 that damaged certain electrical controls. Because of these control failures, the system was operated only while attended between May 24 and June 10, 2010. Repairs were made and the system was restarted for normal operation on June 10, 2010. Following this restart, the system operated throughout the remainder of June 2010.

C. Conestoga-Rovers & Associates (CRA) conducted routine and non-routine O&M on behalf of CBS. TestAmerica Laboratories, Inc. provided required analytical laboratory services.

D. CRA conducted sampling for the semi-annual groundwater monitoring on June 14, 2010.

E. CRA worked to clear the discharge line from Sump 003, which had become clogged, apparently due to the precipitation of solids (*i.e.*, calcium carbonate) in the line. Additional efforts are planned to restore this piping to full or near-full capacity.

2. Sampling Results and Other Site Data

A. In June 2010, the groundwater system recovered and treated an estimated 76,000 gallons. The lower flow is in part due to the partial closure of the 001 portion of the groundwater collection system.

B. Attachment A provides the discharge monitoring report for June 2010 based on the effluent sample collected on June 30, 2010. Attachment B includes the analytical laboratory report for this effluent sample.

C. In reviewing the treatment system effluent monitoring information, please note the following:

- The flow data are provided via on-site readings. The maximum daily flow was calculated from these data.

- The pH data are provided via periodic on-site readings and laboratory analysis of the monthly effluent sample. Effluent 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 (interpolated) daily flow and the results of the monthly effluent monitoring, irrespective of whether the actual maximum daily flow occurred on the day of sampling.

- As noted in the laboratory report (Attachment B), due to a shipping error, the effluent sample collected on June 30, 2010 was received at the laboratory at ambient temperature. As a result, the analytical results for volatiles organic compounds (VOCs) and, to a lesser degree, metals, may be biased low.

D. For the June 2010 reporting period, the effluent sampling results complied with all discharge limitations.

E. Table 1 presents the results of influent sampling including the data from the most recent influent sample collected on June 30, 2010. With the partial closure of the 001 segment, this influent sample is a composite of the influent from the 002 and 003 portions of the system only. Attachment B includes the analytical laboratory report for this influent sample. Like the accompanying effluent sample, the June 30, 2010 influent sample was also received at the laboratory at ambient temperature so that the analytical results may be biased low. Review of the June 30, 2010 data compared to prior sampling results, however, does not suggest abnormal concentrations.

F. Figure 1 shows the target VOC concentrations over time in the system influent. Although the many contributing factors (*e.g.*, relative proportion of flow in each of the three segments of the collection systems, surface water inflows) result in variability in VOC concentrations, Figure 1 shows the overall downward trend in VOC concentrations in the system influent. This trend has continued in recent sampling even though the flow has been significantly reduced from the 001 portion of the collection system, *i.e.*, the portion of the system that has historically exhibited the lowest concentrations of VOCs.

G. Table 2 presents the results of quarterly monitoring of well MW-32 located in Area P at the northern portion of the Site, including the most recent sample collected on June 14, 2010. Attachment C includes the analytical laboratory report for this monitoring well sample.

H. Figure 2 shows the target VOC concentrations over time at well MW-32. As shown in Figure 2, total target VOC concentrations have significantly decreased at well MW-32 following the multiple rounds of in situ chemical oxidation treatment that were conducted at NYSDEC's request after the source removal specified in the June 1995 Record of Decision (ROD) failed to result in low residual VOC concentrations at this well.

I. Table 3 provides the data from the semi-annual groundwater monitoring of the nine wells located in the central and southern portion of the Site. As has been common throughout the period of groundwater monitoring, the June 2010 groundwater sampling showed no detectable concentrations of the VOCs for which remedial action objectives (RAOs) were established in the December 1995 ROD. In this latest monitoring round, cadmium and lead concentrations were also below RAOs, except for lead at wells MW-28 and MW-30. Elevated lead concentrations have been observed at times in these wells over the monitoring period.

3. Upcoming Activities

A. CBS will continue required O&M activities.

B. CRA will continue effort to clean the effluent line from Sump 003.

C. With NYSDEC approval, CBS will complete the Phase 1 closure of the 002 system by filling and sealing manholes MH-002-09 and MH-002-10.

D. After closing MH-002-09, and MH-002-10, CRA will conduct additional water level measurements, surface water monitoring, and groundwater monitoring per the *Revised Work Plan* (Rev. 1, February 7, 2008).

4. Operational Problems

A. Previously reported operational problems associated with elevated pH, pH control, and hardness continue. These operational problems are expected to be largely resolved with the phased shutdown of the collection system and limitation of inflows to those associated with Sump 003.

B. Previously reported operational problems associated system inflows are lessening with the minimal flows associated with Sump 001 now that the 001 portion of the groundwater collection system has been partially closed.

C. The post-closure monitoring data indicate that the Phase 1 closure of the 001 groundwater collection system has addressed the previously observed high water levels at Sump 001, which had led to periodic overtopping of that manhole. The ongoing periodic overtopping at Sump 002 will be addressed through the partial closure of that portion of the groundwater collection system.

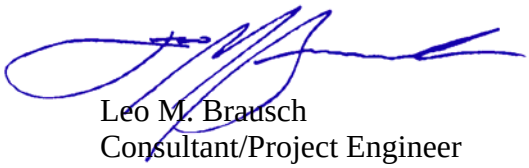
D. The Phase 1 closure of the 002 system is also expected to reduce the conveyance of groundwater containing VOCs compounds via storm sewers installed by the Niagara Frontier Transportation Authority as part of airport development.

E. Other operational issues (see Items 1.B., 1.E., and 3.B. above) are being addressed in the course of O&M activities.

* * * *

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
NYSDEC Site No. 9-15-066, Cheektowaga, New York

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**	2.5 U
06/26/01	001	**25**	4.5 U	**0.9 J**	**37**	4.5 U	**448**	NA
06/26/01	002	**16**	4.5 U	**2.3 J**	**280**	4.5 U	3.0 U	NA
06/26/01	003	**510**	4.5 U	**4.5 J**	**1,700**	4.5 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**	2.0 U	**3.9**	2.0 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**

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NYSDEC Site No. 9-15-066, Cheektowaga, New York

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**	1.0 U	**2.0**	**8.6**	**11**	5.0 U	3.0 U
12/16/05	Composite	**34**	5.0 U	5.0 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**	5.0 U	5.0 U	**85**	5 U	**0.47 B**	**2.0 B**
12/11/06	Composite	**14**	5.0 U	5.0 U	**71**	**1.8 J**	5.0 U	3.0 U
03/22/07	Composite	**32**	5.0 U	**2.7 J**	**130**	**4.6 J**	**1.2 B**	3.0 U
06/20/07	Composite	**31**	**0.45 J**	**0.76 J**	**210**	**1.7 J**	**0.44 B**	3.0 U
09/17/07	Composite	**89**	20 U	20 U	**730**	**7.0 J**	5.0 U	3.0 U
12/18/07	Composite	**18**	2.0 U	2.0 U	**90**	**1.5 J**	5.0 U	3.0 U
03/19/08	Composite	**12**	**0.38 J**	**1.0 J**	**120**	**1.2 J**	5.0 U	3.0 U
06/17/08	Composite	**20**	4.0 U	4.0 U	**190**	**2.3 J**	5.0 U	3.0 U
09/18/08	Composite	**20**	2.0 U	2.0 U	**180**	**4.4**	5.0 U	3.0 U
12/18/08	Composite	**19**	**0.17 J**	2.0 U	**98**	**2.8**	5.0 U	3.0 U
03/30/09	Composite	**5.2**	1.0 U	1.0 U	**73**	**1.6**	5.0 U	3.0 U
06/12/09	Composite	**18**	5.0 U	**1.1 J**	**180**	**2.5 J**	5.0 U	3.0 U
09/30/09	Composite (002 & 003)	**43**	10 U	10 U	**310**	**4.4 J**	**0.85 B**	3.0 U
12/29/09	Composite (002 & 003)	**19**	2.0 U	**0.51 J**	**120**	**1.1 J**	**0.56 B**	**1.9 B**
03/17/10	Composite (002 & 003)	**13**	**0.29 J**	**0.56 J**	**93**	**2.2**	5.0 U	**1.8 B**
06/30/10	Composite (002 & 003)	**24**	3.3 U	3.3 U	**310**	**1.2 J**	5.0 U	5.0 U

Table 1
Summary of Treatment System Influent Monitoring Data
NYSDEC Site No. 9-15-066, Cheektowaga, New York

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
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

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
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**
03/27/07	**380**	10 U	10 U	**22**	**36 J**	5.0 U	**2.4 B**
06/26/07	**1,700**	150 U	150 U	**23 J**	**710**	5.0 U	**1.5 B**
09/17/07	**2,500**	150 U	150 U	**410**	**140**	5.0 U	**1.5 B**
12/19/07	**1,500**	150 U	150 U	**160**	**200**	**0.29 B**	**3.0**
12/19/07 (Dup)	**1,500**	100 U	100 U	**170**	**200**	5.0 U	3.0 U
03/19/08	**530**	40 U	40 U	**110**	**53**	**0.38 B**	**2.2 B**
06/26/08	**520**	50 U	50 U	**310**	**27 J**	5.0 U	1.4 U
09/30/08	**420**	50 U	50 U	**120**	**48**	5.0 U	1.4 U
12/11/08	**200**	20 U	20 U	**200**	**9.9 J**	5.0 U	**5.4**
12/11/08 (Dup)	**170**	10 U	10 U	**180**	**9.0 J**	5.0 U	**3.5**
03/05/09	**280**	20 U	20 U	**170**	**25**	**0.090 B**	**4.1**
06/22/09	**430**	40 U	40 U	**590**	**22 J**	5.0 U	**1.6 B**
06/22/09 (Dup)	**410**	40 U	40 U	**540**	**24 J**	5.0 U	**3.4**
09/10/09	**320**	25 U	25 U	**330**	**26**	5.0 U	**3.8**
12/07/09	**390**	50 U	50 U	**370**	**17 J**	5.0 U	**2.5 B**
12/07/09 (Dup)	**380**	50 U	50 U	**370**	**16 J**	5.0 U	**1.1 B**
03/22/10	**360**	25 U	25 U	**160**	**25 J**	5.0 U	**3.1**
06/14/10	**260**	20 U	20 U	**250**	**18 J**	5.0 U	**2.5 B**

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
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/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**
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**5.6**
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.7 B**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.5 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.7**
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

Table 3
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/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-5 (cont'd)	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
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.8 B**
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/14/10 (dup)	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
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**

Table 3
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/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 (cont'd)	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**
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**58.6**
	12/19/07	1 U	1 U	1 U	1 U	1 U	**0.72 B**	**64.7**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**8.2**
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.6**
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.6**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**19.2**
	06/14/10	1 U	1 U	1 U	1 U	1 U	**1.1 B**	**67.7**
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**
	06/26/07	1 U	1 U	1 U	1 U	1 U	**1.7 B**	**17.8**
	12/19/07	1 U	1 U	1 U	1 U	1 U	**0.65 B**	**15.4**
	06/26/08	1 U	1 U	1 U	1 U	1 U	**1.4 B**	**15.4**
	12/11/08	1 U	1 U	**1.1 J**	1 U	1 U	**0.55 B**	**11.5**
	06/22/09	1 U	1 U	1 U	1 U	1 U	**2.6 B**	**29.7**

Table 3
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/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-30 (cont'd)	09/10/09	1 U	1 U	1 U	1 U	1 U	**0.63 B**	**10.0**
	12/07/09	1 U	1 U	1 U	1 U	1 U	**1.4 B**	**14.0**
	06/14/10	1 U	1 U	1 U	1 U	1 U	**3.0 B**	**37.3**
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**
	06/26/07	1 U	1 U	1 U	1 U	1 U	**1.1 B**	**23.1**
	12/19/07	1 U	1 U	1 U	1 U	1 U	**6.2**	**116**
	06/27/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	09/10/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
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

Table 3
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/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-33 (cont'd)	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**
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.6 B**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.3 B**
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.5**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.3 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
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

Table 3
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/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 (cont'd)	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
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.3**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.9 B**
	09/10/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.1**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.4 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
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

Table 3
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/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-34D (cont'd)	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**7.0**
	06/26/07	1 U	1 U	1 U	1 U	1 U	**0.47 B**	3.0 U
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	**0.31 B**	**2.4 B**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	**0.23 B**	**2.4 B**
	06/22/09	1 U	1 U	1 U	1 U	1 U	**0.37 B**	3.0 U
	09/10/09	1 U	1 U	1 U	1 U	1 U	**0.16 B**	3.0 U
	12/07/09	1 U	1 U	1 U	1 U	1 U	**0.38 B**	3.0 U
	06/14/10	1 U	1 U	1 U	1 U	1 U	**0.53 B**	3.0 U
MW-35	09/10/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.1 B**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.0 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**8.2**

Data Legend:
"NA" - indicates not analyzed
*Detections and estimated values are in **bold-face** type.*
Concentrations above Remedial Action Objectives are highlighted in yellow.
For clarity, the results of the most-recent sampling round are highlighted in light green.
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.

FIGURES

Figure 1: Total Target VOCs in Treatment System Influent

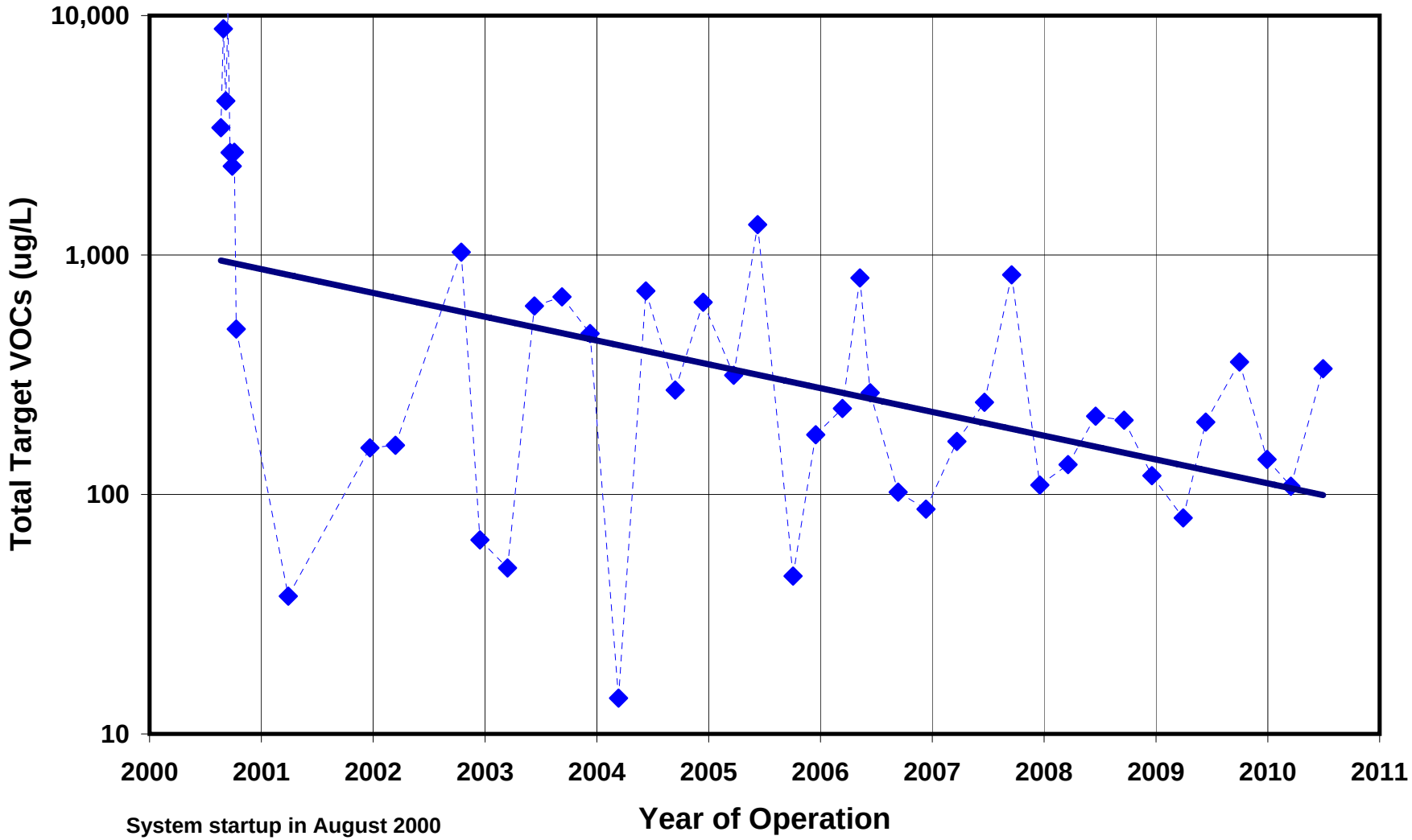
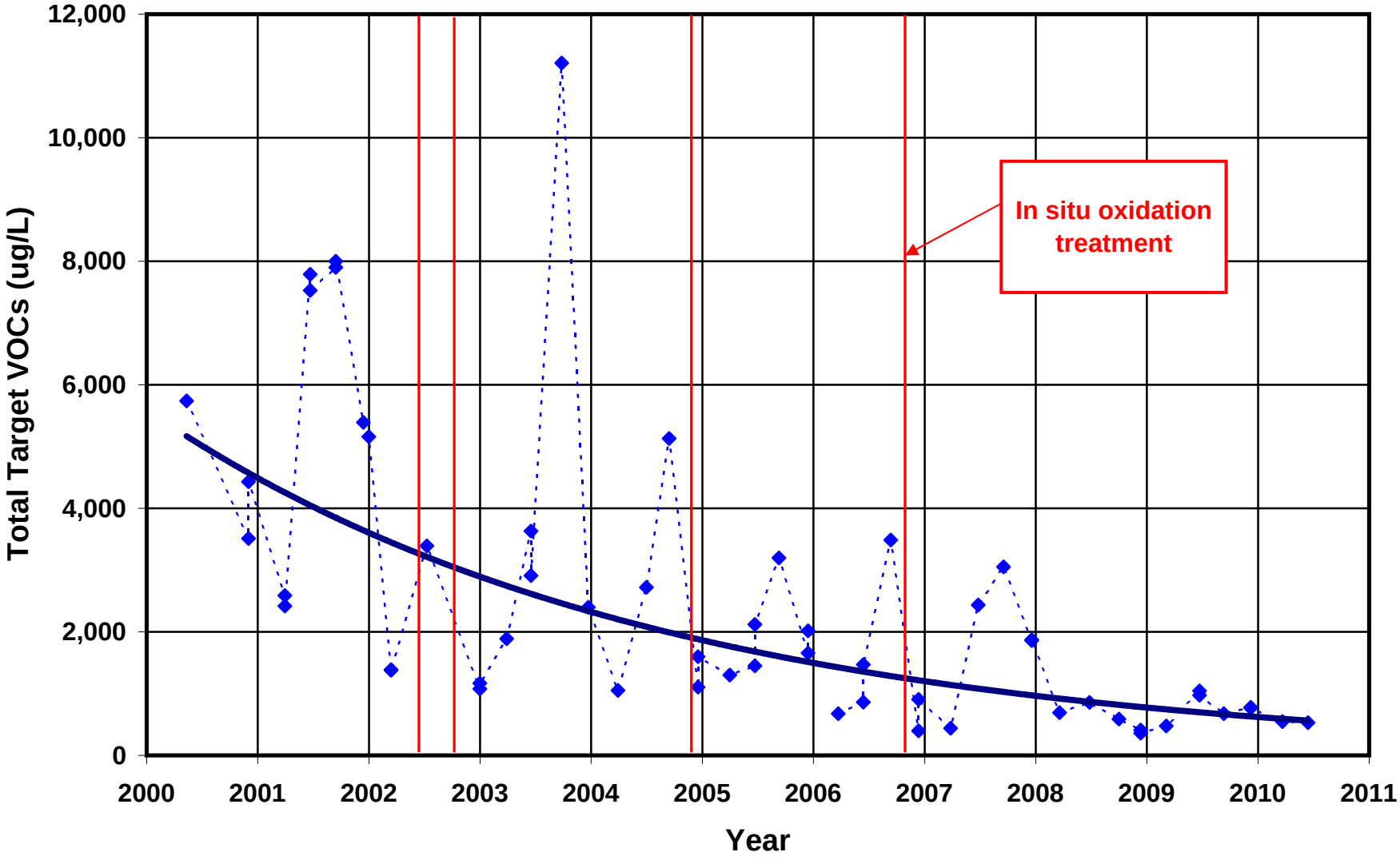


Figure 2: Total Target VOCs at MW-32



ATTACHMENT A

DISCHARGE MONITORING REPORT
JUNE 2010

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

Reporting Month & Year **Jun-10**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		**3,547**	**gpd**		**Continuous**	**Meter**
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	**7.10**	**7.79**	**s.u.**		**7**	**Grab**
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		**< 4.0**	**mg/L**	**< 0.1**	**1**	**Grab**
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00003**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00003**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00003**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00003**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00003**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00003**	**1**	**Grab**
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		**< 0.15**	**ug/L**	**< 0.000004**	**1**	**Grab**
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		**< 5.0**	**ug/L**	**< 0.00015**	**1**	**Grab**
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B

ANALYTICAL LABORATORY REPORT
INFLUENT AND EFFLUENT SAMPLING
JUNE 2010

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. LEO BRAUSCH BUF

Leo Brausch Buffalo Airport

Lot #: C0G060432

Leo Brausch

Leo Brausch Consulting
131 Wedgewood Drive
Gibsonia, PA 15044

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

July 13, 2010

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	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
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	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: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Leo Brausch Consulting

Lot # C0G060432

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on July 6, 2010. The cooler was received at ambient temperature.

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:
TestAmerica's North Canton laboratory performed the 624 analysis. The results are included in the report.

Due to the concentration of target compounds detected, sample INF0610 was analyzed at a dilution.

The method blank had methylene chloride detected below the reporting limit but above the MDL. The result was flagged with a "J" qualifier. Any sample associated with this blank that had the same compounds detected had the result flagged with a "B" qualifier.

Metals:
There were no problems associated with the analyses.

General Chemistry:
The test for pH is a field parameter. The laboratory pH analysis was completed at the request of the client.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES	SHIPPED TO (Laboratory Name):	REFERENCE NUMBER: 018031
2055 Niagara Falls Blvd Niagara Falls, NY 14304	Test America Pitts PA	Buffalo Airport Via Com

SAMPLER'S SIGNATURE: ______ PRINTED NAME: ______

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	VOCs 624	Cd Cr	Cd Pb Cr	pH TSS	pH						REMARKS
	6-30	1600	IFF0610	water	5	3	1			1						
	6-30	1600	EFF0610	water	5	3		1	1							

TOTAL NUMBER OF CONTAINERS | HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY: ① Chad Bah	DATE: 6-30-10 TIME: 3:00pm	RECEIVED BY: ①	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:

METHOD OF SHIPMENT: WAY BILL No.

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

SAMPLE TEAM: [signature]

RECEIVED FOR LABORATORY BY: Emily C. Shunk
DATE: 7/1/10 TIME: 8:45

Nº CRA 23066

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

METHODS SUMMARY

C0G060432

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
pH (Electrometric)	SM20 4500-H+B	SM20 4500-H B
Purgeables	CFR136A 624	SW846 5030B
Total Suspended Solids SM 2540 D	SM20 2540D	SM20 2540D
Trace Inductively Coupled Plasma (ICP) Metals	MCAWW 200.7	MCAWW 200.7

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SAMPLE SUMMARY

C0G060432

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L3TRP	001	IFF0610	06/30/10	16:00
L3TRR	002	EFF0610	06/30/10	16:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Leo Brausch Consulting

Client Sample ID: IFF0610

GC/MS Volatiles

Lot-Sample #...: C0G060432-001 **Work Order #...:** L3TRP1AE **Matrix.....:** WATER
Date Sampled...: 06/30/10 **Date Received..:** 07/06/10 **MS Run #.....:** 0190082
Prep Date.....: 07/09/10 **Analysis Date..:** 07/09/10
Prep Batch #...: 0190163 **Analysis Time..:** 11:43
Dilution Factor: 3.33

Method.....: CFR136A 624

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2-Dichlorobenzene	ND	3.3	ug/L	0.43
cis-1,2-Dichloroethene	**24**	**3.3**	**ug/L**	**0.57**
Methylene chloride	**1.4 J,B**	**3.3**	**ug/L**	**1.1**
Tetrachloroethene	ND	3.3	ug/L	0.97
Toluene	ND	3.3	ug/L	0.43
1,1,1-Trichloroethane	ND	3.3	ug/L	0.73
Trichloroethene	**310**	**3.3**	**ug/L**	**0.57**
Vinyl chloride	**1.2 J**	**3.3**	**ug/L**	**0.73**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(80 - 125)
Toluene-d8	102	(84 - 110)
Bromofluorobenzene	85	(81 - 112)

NOTE(S):

J Estimated result. Result is less than RL.

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

Leo Brausch Consulting

Client Sample ID: EFF0610

GC/MS Volatiles

Lot-Sample #...: C0G060432-002 **Work Order #...:** L3TRR1AD **Matrix.....:** WATER
Date Sampled...: 06/30/10 **Date Received..:** 07/06/10 **MS Run #.....:** 0190082
Prep Date.....: 07/09/10 **Analysis Date..:** 07/09/10
Prep Batch #...: 0190163 **Analysis Time..:** 12:08
Dilution Factor: 1

Method.....: CFR136A 624

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.17
Methylene chloride	ND	1.0	ug/L	0.33
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
Trichloroethene	ND	1.0	ug/L	0.17

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	105	(80 - 125)
Toluene-d8	100	(84 - 110)
Bromofluorobenzene	85	(81 - 112)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0G060432 **Work Order #...:** L30VK1AA **Matrix.....:** WATER
MB Lot-Sample #: A0G090000-163

Prep Date.....: 07/08/10 **Analysis Time..:** 19:02
Analysis Date..: 07/08/10 **Prep Batch #...:** 0190163
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Tetrachloroethene	ND	1.0	ug/L	CFR136A 624
1,2-Dichlorobenzene	ND	1.0	ug/L	CFR136A 624
1,1,1-Trichloroethane	ND	1.0	ug/L	CFR136A 624
cis-1,2-Dichloroethene	ND	1.0	ug/L	CFR136A 624
Methylene chloride	**0.53 J**	**1.0**	**ug/L**	**CFR136A 624**
Toluene	ND	1.0	ug/L	CFR136A 624
Trichloroethene	ND	1.0	ug/L	CFR136A 624
Vinyl chloride	ND	1.0	ug/L	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(80 - 125)
Toluene-d8	97	(84 - 110)
Bromofluorobenzene	87	(81 - 112)

NOTE(S):

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

J Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0G060432 **Work Order #...:** L30VK1AC **Matrix.....:** WATER
LCS Lot-Sample#: A0G090000-163
Prep Date.....: 07/08/10 **Analysis Date..:** 07/08/10
Prep Batch #...: 0190163 **Analysis Time..:** 18:38
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	105	(37 - 151)	CFR136A 624
Bromodichloromethane	110	(35 - 155)	CFR136A 624
Bromoform	85	(45 - 169)	CFR136A 624
Bromomethane	66	(10 - 242)	CFR136A 624
Carbon tetrachloride	111	(70 - 140)	CFR136A 624
Chlorobenzene	96	(37 - 160)	CFR136A 624
Chloroethane	62	(14 - 230)	CFR136A 624
2-Chloroethyl vinyl ether	63	(10 - 305)	CFR136A 624
Chloroform	110	(51 - 138)	CFR136A 624
Chloromethane	83	(10 - 273)	CFR136A 624
Dibromochloromethane	88	(53 - 149)	CFR136A 624
1,3-Dichlorobenzene	97	(59 - 156)	CFR136A 624
1,4-Dichlorobenzene	93	(18 - 190)	CFR136A 624
1,1-Dichloroethane	108	(59 - 155)	CFR136A 624
1,2-Dichloroethane	101	(49 - 155)	CFR136A 624
1,1-Dichloroethene	94	(10 - 234)	CFR136A 624
trans-1,2-Dichloroethene	99	(54 - 156)	CFR136A 624
1,2-Dichloropropane	100	(10 - 210)	CFR136A 624
cis-1,3-Dichloropropene	91	(10 - 227)	CFR136A 624
trans-1,3-Dichloropropene	76	(17 - 183)	CFR136A 624
Ethylbenzene	94	(37 - 162)	CFR136A 624
1,1,2,2-Tetrachloroethane	82	(46 - 157)	CFR136A 624
1,1,2-Trichloroethane	95	(52 - 150)	CFR136A 624
Trichlorofluoromethane	91	(17 - 181)	CFR136A 624
1,2-Dichlorobenzene	95	(18 - 190)	CFR136A 624
Methylene chloride	78	(10 - 221)	CFR136A 624
Tetrachloroethene	116	(64 - 148)	CFR136A 624
Toluene	101	(47 - 150)	CFR136A 624
1,1,1-Trichloroethane	107	(52 - 162)	CFR136A 624
Trichloroethene	113	(71 - 157)	CFR136A 624
Vinyl chloride	80	(10 - 251)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0G060432 **Work Order #...:** L30VK1AC **Matrix.....:** WATER
LCS Lot-Sample#: A0G090000-163

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	99	(80 - 125)
Toluene-d8	99	(84 - 110)
Bromofluorobenzene	93	(81 - 112)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #...: C0G060432 **Work Order #...:** L3TT71A4 **Matrix.....:** WATER
MS Lot-Sample #: C0G060438-001
Date Sampled...: 07/06/10 **Date Received..:** 07/06/10
Prep Date.....: 07/09/10 **Analysis Date..:** 07/09/10
Prep Batch #...: 0190163 **MS Run #.....:** 0190082
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**98**	**(90 - 114)**	**CFR136A 624**
Bromodichloromethane	**86**	**(78 - 123)**	**CFR136A 624**
Bromoform	**64**	**(40 - 141)**	**CFR136A 624**
Bromomethane	**62**	**(42 - 160)**	**CFR136A 624**
Carbon tetrachloride	**89**	**(61 - 129)**	**CFR136A 624**
Chlorobenzene	**92**	**(90 - 113)**	**CFR136A 624**
Chloroethane	**61**	**(56 - 133)**	**CFR136A 624**
2-Chloroethyl vinyl ether	**0.0 a**	**(10 - 185)**	**CFR136A 624**
Chloroform	**100**	**(90 - 118)**	**CFR136A 624**
Chloromethane	**84**	**(37 - 127)**	**CFR136A 624**
Dibromochloromethane	**65**	**(65 - 123)**	**CFR136A 624**
1,3-Dichlorobenzene	**101**	**(90 - 111)**	**CFR136A 624**
1,4-Dichlorobenzene	**97**	**(90 - 112)**	**CFR136A 624**
1,1-Dichloroethane	**101**	**(90 - 114)**	**CFR136A 624**
1,2-Dichloroethane	**88 a**	**(90 - 123)**	**CFR136A 624**
1,1-Dichloroethene	**85**	**(83 - 129)**	**CFR136A 624**
trans-1,2-Dichloroethene	**92**	**(85 - 116)**	**CFR136A 624**
1,2-Dichloropropane	**95**	**(87 - 119)**	**CFR136A 624**
cis-1,3-Dichloropropene	**79**	**(77 - 115)**	**CFR136A 624**
trans-1,3-Dichloropropene	**70 a**	**(71 - 114)**	**CFR136A 624**
Ethylbenzene	**89**	**(88 - 111)**	**CFR136A 624**
1,1,2,2-Tetrachloroethane	**87**	**(77 - 133)**	**CFR136A 624**
1,1,2-Trichloroethane	**91**	**(89 - 123)**	**CFR136A 624**
Trichlorofluoromethane	**80**	**(62 - 110)**	**CFR136A 624**
1,2-Dichlorobenzene	**97**	**(90 - 115)**	**CFR136A 624**
Methylene chloride	**68 a**	**(78 - 131)**	**CFR136A 624**
Tetrachloroethene	**105**	**(81 - 112)**	**CFR136A 624**
Toluene	**97**	**(87 - 112)**	**CFR136A 624**
1,1,1-Trichloroethane	**98**	**(82 - 119)**	**CFR136A 624**
Trichloroethene	**106**	**(85 - 114)**	**CFR136A 624**
Vinyl chloride	**82**	**(50 - 119)**	**CFR136A 624**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	101	(80 - 125)
Toluene-d8	103	(84 - 110)
Bromofluorobenzene	93	(81 - 112)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #...: C0G060432 **Work Order #...:** L3TT71A4 **Matrix.....:** WATER
MS Lot-Sample #: C0G060438-001

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

Leo Brausch Consulting

Client Sample ID: IFF0610

TOTAL Metals

Lot-Sample #...: C0G060432-001 **Matrix.....:** WATER
Date Sampled...: 06/30/10 **Date Received..:** 07/06/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0188113						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	07/07-07/08/10	L3TRP1AA
		Dilution Factor: 1		Analysis Time..: 02:15	MS Run #.....: 0188067	
		MDL.....: 0.15				
Chromium	**6.0**	**5.0**	**ug/L**	**MCAWW 200.7**	**07/07-07/08/10**	**L3TRP1AD**
		Dilution Factor: 1		Analysis Time..: 02:15	MS Run #.....: 0188067	
		MDL.....: 0.51				
Lead	ND	3.0	ug/L	MCAWW 200.7	07/07-07/08/10	L3TRP1AC
		Dilution Factor: 1		Analysis Time..: 02:15	MS Run #.....: 0188067	
		MDL.....: 1.2				

Leo Brausch Consulting

Client Sample ID: EFF0610

TOTAL Metals

Lot-Sample #...: C0G060432-002 **Matrix.....:** WATER
Date Sampled...: 06/30/10 **Date Received..:** 07/06/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0188113						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	07/07-07/08/10	L3TRR1AA
		Dilution Factor: 1		Analysis Time..: 02:37	MS Run #.....: 0188067	
		MDL.....: 0.15				
Chromium	ND	5.0	ug/L	MCAWW 200.7	07/07-07/08/10	L3TRR1AC
		Dilution Factor: 1		Analysis Time..: 02:37	MS Run #.....: 0188067	
		MDL.....: 0.51				

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0G060432 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0G070000-113 **Prep Batch #...:** 0188113						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	07/07-07/08/10	L3VFX1AA
		Dilution Factor: 1				
		Analysis Time..: 01:25				
Chromium	ND	5.0	ug/L	MCAWW 200.7	07/07-07/08/10	L3VFX1AD
		Dilution Factor: 1				
		Analysis Time..: 01:25				
Lead	ND	3.0	ug/L	MCAWW 200.7	07/07-07/08/10	L3VFX1AC
		Dilution Factor: 1				
		Analysis Time..: 01:25				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0G060432 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0G070000-113 **Prep Batch #...:** 0188113					
Cadmium	104	(85 - 115)	MCAWW 200.7	07/07-07/08/10	L3VFX1AE
		Dilution Factor: 1	Analysis Time..: 01:31		
Lead	106	(85 - 115)	MCAWW 200.7	07/07-07/08/10	L3VFX1AF
		Dilution Factor: 1	Analysis Time..: 01:31		
Chromium	104	(85 - 115)	MCAWW 200.7	07/07-07/08/10	L3VFX1AG
		Dilution Factor: 1	Analysis Time..: 01:31		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0G060432 **Matrix.....:** WATER
Date Sampled...: 06/30/10 **Date Received..:** 07/06/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0G060432-001 **Prep Batch #...:** 0188113							
Cadmium	105	(70 - 130)			MCAWW 200.7	07/07-07/08/10	L3TRP1AG
	106	(70 - 130)	0.89	(0-20)	MCAWW 200.7	07/07-07/08/10	L3TRP1AH
		Dilution Factor: 1					
		Analysis Time..: 02:26					
		MS Run #.....: 0188067					
Chromium	103	(70 - 130)			MCAWW 200.7	07/07-07/08/10	L3TRP1AL
	104	(70 - 130)	1.1	(0-20)	MCAWW 200.7	07/07-07/08/10	L3TRP1AM
		Dilution Factor: 1					
		Analysis Time..: 02:26					
		MS Run #.....: 0188067					
Lead	106	(70 - 130)			MCAWW 200.7	07/07-07/08/10	L3TRP1AJ
	107	(70 - 130)	0.73	(0-20)	MCAWW 200.7	07/07-07/08/10	L3TRP1AK
		Dilution Factor: 1					
		Analysis Time..: 02:26					
		MS Run #.....: 0188067					

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0G060432 **Matrix.....:** WATER
Date Sampled...: 07/06/10 **Date Received..:** 07/06/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0G060459-001 **Prep Batch #...:** 0188113							
Cadmium	100	(70 - 130)			MCAWW 200.7	07/07-07/08/10	L3T481C7
	101	(70 - 130)	0.99	(0-20)	MCAWW 200.7	07/07-07/08/10	L3T481C8
		Dilution Factor: 1					
		Analysis Time..: 01:48					
		MS Run #.....: 0188067					
Chromium	102	(70 - 130)			MCAWW 200.7	07/07-07/08/10	L3T481C9
	102	(70 - 130)	0.63	(0-20)	MCAWW 200.7	07/07-07/08/10	L3T481DA
		Dilution Factor: 1					
		Analysis Time..: 01:48					
		MS Run #.....: 0188067					
Lead	102	(70 - 130)			MCAWW 200.7	07/07-07/08/10	L3T481DC
	103	(70 - 130)	0.63	(0-20)	MCAWW 200.7	07/07-07/08/10	L3T481DD
		Dilution Factor: 1					
		Analysis Time..: 01:48					
		MS Run #.....: 0188067					

NOTE(S):

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

Leo Brausch Consulting

Client Sample ID: IFF0610

General Chemistry

Lot-Sample #...: C0G060432-001 **Work Order #...:** L3TRP **Matrix.....:** WATER
Date Sampled...: 06/30/10 **Date Received..:** 07/06/10

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**9.5**	--	--	**SM20 4500-H+B**	**07/07/10**	**0188383**

Dilution Factor: 1 Analysis Time..: 17:34 MS Run #.....: 0188214
MDL.....: 0.0

Leo Brausch Consulting

Client Sample ID: EFF0610

General Chemistry

Lot-Sample #...: C0G060432-002 **Work Order #...:** L3TRR **Matrix.....:** WATER
Date Sampled...: 06/30/10 **Date Received..:** 07/06/10

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.1**	--	--	**SM20 4500-H+B**	**07/07/10**	**0188383**
		Dilution Factor: 1		Analysis Time..: 17:38	MS Run #.....: 0188214	
		MDL.....: 0.0				
Total Suspended Solids	ND	4.0	mg/L	SM20 2540D	07/07-07/08/10	0188141
		Dilution Factor: 1		Analysis Time..: 12:52	MS Run #.....: 0188093	
		MDL.....: 2.0				

METHOD BLANK REPORT

General Chemistry

Client Lot #...: C0G060432 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids		Work Order #: L3VKH1AA		MB Lot-Sample #:	C0G070000-141	
	ND	4.0	mg/L	SM20 2540D	07/07-07/08/10	0188141
		Dilution Factor: 1				
		Analysis Time..: 12:52				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: C0G060432 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		Work Order #: L3WGK1AA	LCS Lot-Sample#: C0G070000-383		
	100	(99 - 101)	SM20 4500-H+B	07/07/10	0188383
		Dilution Factor: 1	Analysis Time..: 17:32		
Total Suspended Solids		Work Order #: L3VKH1AC	LCS Lot-Sample#: C0G070000-141		
	97	(80 - 120)	SM20 2540D	07/07-07/08/10	0188141
		Dilution Factor: 1	Analysis Time..: 12:52		

NOTE(S):

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C0G060432 **Work Order #...:** L3T48-SMP **Matrix.....:** WATER
L3T48-DUP
Date Sampled...: 07/06/10 **Date Received..:** 07/06/10

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids						SD Lot-Sample #: C0G060459-001		
	3.2 B	3.2 B	mg/L	0.0	(0-20)	SM20 2540D	07/07-07/08/10	0188141

Dilution Factor: 1 Analysis Time..: 12:52 MS Run Number..: 0188093

NOTE(S):

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

B Estimated result. Result is less than RL.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C0G060432 **Work Order #...:** L3TRP-SMP L3TRP-DUP **Matrix.....:** WATER

Date Sampled...: 06/30/10 **Date Received..:** 07/06/10

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: C0G060432-001		
	9.5	9.5	--	0.0	(0-2.0)	SM20 4500-H+B	07/07/10	0188383

Dilution Factor: 1 Analysis Time..: 17:34 MS Run Number..: 0188214

ATTACHMENT C

ANALYTICAL LABORATORY REPORT
SEMI-ANNUAL GROUNDWATER MONITORING
JUNE 2010

Well Sampling Key
June 14, 2010
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well No.	Sample No.	Well Sampling Method
MW-34D	WG-18036-061410 -001	Bailer
MW-34	WG-18036-061410 -002	Bailer
MW-35	WG-18036-061410 -003	Bailer
MW-30	WG-18036-061410 -004	Bailer
MW-33	WG-18036-061410 -005	Bailer
MW-2	WG-18036-061410 -006	Bailer
MW-28	WG-18036-061410 -007	Low-Flow
MW-5	WG-18036-061410 -008	Low-Flow
MW-5 (duplicate)	WG-18036-061410 -009	Low-Flow
MW-32	WG-18036-061410 -010	Bailer
MW-31	WG-18036-061410 -011	Low-Flow
Trip Blank	TB-18036-061410	--

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. LEO BRAUSCH BUF

Leo Brausch Buffalo Airport

Lot #: C0F150510

Leo Brausch

Leo Brausch Consulting
131 Wedgewood Drive
Gibsonia, PA 15044

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

June 28, 2010

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	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
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	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: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Leo Brausch Consulting

Lot # C0F150510

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on June 15, 2010. 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, sample WG-18036-061410-010 was analyzed at a dilution.

Metals:
Sample WG-18036-061410-011 was analyzed at dilution for lead. This analyte was reported from the 6500ICP, for which internal standards, indium and yttrium are added to all standards and samples during analysis. The indium counts in this sample was outside of QC criteria (70-130% of the indium counts in the ICB), therefore, any analyte referencing indium was diluted for analysis.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES — N.J. office

SHIPPED TO (Laboratory Name): TEST AMERICA PITTSBURGH

REFERENCE NUMBER: 18036-102 | Viacom ~ Semi Annual GW Sampling

SAMPLER'S SIGNATURE: Dave Tyren PRINTED NAME: David Tyren

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	PARAMETERS: VOCs	PARAMETERS: Metals	REMARKS
	6.14.10	1000	WG-18036-061410-001	water	4	3	1	
		1045	WG-18036-061410-002		4	3	1	
		1120	WG-18036-061410-003		4	3	1	
		1145	WG-18036-061410-004		4	3	1	
		1200	WG-18036-061410-005		4	3	1	
		1215	WG-18036-061410-006		4	3	1	
		1250	WG-18036-061410-007		4	3	1	
		1330	WG-18036-061410-008		4	3	1	
		1500	WG-18036-061410-009		4	3	1	
		1325	WG-18036-061410-010		4	3	1	
		1415	WG-18036-061410-011		4	3	1	
			TB-18036-061410-	Lab Water	2	2		

TOTAL NUMBER OF CONTAINERS: 46

HEALTH/CHEMICAL HAZARDS:

RELINQUISHED BY ①: Dave Tyren	DATE: 6-14-10 TIME: 1715	RECEIVED BY ①:	DATE: TIME:
RELINQUISHED BY ②:	DATE: TIME:	RECEIVED BY ②:	DATE: TIME:
RELINQUISHED BY ③:	DATE: TIME:	RECEIVED BY ③:	DATE: TIME:

METHOD OF SHIPMENT: Fed Ex WAY BILL No.

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

SAMPLE TEAM: S. Gardner J. Falbo D. Oscar D. Tyren

RECEIVED FOR LABORATORY BY:

DATE: 6/15/10 TIME: 1020

Nº CRA 23139

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

METHODS SUMMARY

C0F150510

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

C0F150510

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L2XQJ	001	WG-18036-061410-001	06/14/10	10:00
L2XQR	002	WG-18036-061410-002	06/14/10	10:15
L2XQW	003	WG-18036-061410-003	06/14/10	11:20
L2XQ1	004	WG-18036-061410-004	06/14/10	11:45
L2XQ3	005	WG-18036-061410-005	06/14/10	12:00
L2XQ4	006	WG-18036-061410-006	06/14/10	12:15
L2XQ5	007	WG-18036-061410-007	06/14/10	12:50
L2XQ7	008	WG-18036-061410-008	06/14/10	13:30
L2XQ8	009	WG-18036-061410-009	06/14/10	15:00
L2XRA	010	WG-18036-061410-010	06/14/10	13:25
L2XRC	011	WG-18036-061410-011	06/14/10	14:15
L2XRE	012	TB-18036-061410	06/14/10	

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: WG-18036-061410-001

GC/MS Volatiles

Lot-Sample #...: C0F150510-001 **Work Order #...:** L2XQJ1AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 14:12
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	96	(88 - 110)
Bromofluorobenzene	86	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-002

GC/MS Volatiles

Lot-Sample #...: C0F150510-002 **Work Order #...:** L2XQR1AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 14:35
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	96	(88 - 110)
Bromofluorobenzene	86	(86 - 115)
1,2-Dichloroethane-d4	106	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-003

GC/MS Volatiles

Lot-Sample #...: C0F150510-003 **Work Order #...:** L2XQW1AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 11:07
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	98	(88 - 110)
Bromofluorobenzene	92	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-004

GC/MS Volatiles

Lot-Sample #...: C0F150510-004 **Work Order #...:** L2XQ11AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 14:58
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	97	(88 - 110)
Bromofluorobenzene	86	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-005

GC/MS Volatiles

Lot-Sample #...: C0F150510-005 **Work Order #...:** L2XQ31AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 16:10
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	98	(88 - 110)
Bromofluorobenzene	87	(86 - 115)
1,2-Dichloroethane-d4	108	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-006

GC/MS Volatiles

Lot-Sample #...: C0F150510-006 **Work Order #...:** L2XQ41AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 16:34
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	97	(88 - 110)
Bromofluorobenzene	88	(86 - 115)
1,2-Dichloroethane-d4	109	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-007

GC/MS Volatiles

Lot-Sample #...: C0F150510-007 **Work Order #...:** L2XQ51AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 16:59
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	96	(88 - 110)
Bromofluorobenzene	87	(86 - 115)
1,2-Dichloroethane-d4	104	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-008

GC/MS Volatiles

Lot-Sample #...: C0F150510-008 **Work Order #...:** L2XQ71AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 18:12
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	104	(88 - 110)
Bromofluorobenzene	96	(86 - 115)
1,2-Dichloroethane-d4	111	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-009

GC/MS Volatiles

Lot-Sample #...: C0F150510-009 **Work Order #...:** L2XQ81AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 17:49
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	98	(88 - 110)
Bromofluorobenzene	87	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-010

GC/MS Volatiles

Lot-Sample #...: C0F150510-010 **Work Order #...:** L2XRA1AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:**
Prep Date.....: 06/25/10 **Analysis Date..:** 06/25/10
Prep Batch #...: 0176116 **Analysis Time..:** 09:48
Dilution Factor: 2

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	20	ug/L	2.0
cis-1,2-Dichloroethene	**260**	**20**	**ug/L**	**2.0**
1,1,1-Trichloroethane	ND	20	ug/L	2.0
Trichloroethene	**250**	**20**	**ug/L**	**2.0**
Vinyl chloride	**18 J**	**20**	**ug/L**	**2.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	97	(88 - 110)
Bromofluorobenzene	89	(86 - 115)
1,2-Dichloroethane-d4	104	(76 - 114)

NOTE(S):

J Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-011

GC/MS Volatiles

Lot-Sample #...: C0F150510-011 **Work Order #...:** L2XRC1AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 19:00
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	98	(88 - 110)
Bromofluorobenzene	89	(86 - 115)
1,2-Dichloroethane-d4	109	(76 - 114)

Leo Brausch Consulting

Client Sample ID: TB-18036-061410

GC/MS Volatiles

Lot-Sample #...: C0F150510-012 **Work Order #...:** L2XRE1AA **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 11:32
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	98	(88 - 110)
Bromofluorobenzene	90	(86 - 115)
1,2-Dichloroethane-d4	100	(76 - 114)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0F150510 **Work Order #...:** L3C2A1AA **Matrix.....:** WATER
MB Lot-Sample #: C0F240000-223
Prep Date.....: 06/24/10 **Analysis Time..:** 10:34
Analysis Date..: 06/24/10 **Prep Batch #...:** 0175223
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
cis-1,2-Dichloroethene	ND	10	ug/L	OCLP OLM04.2
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
Vinyl chloride	ND	10	ug/L	OCLP OLM04.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	92	(88 - 110)
Bromofluorobenzene	88	(86 - 115)
1,2-Dichloroethane-d4	94	(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 #...: C0F150510 **Work Order #...:** L3EDT1AA **Matrix.....:** WATER
MB Lot-Sample #: C0F250000-116
Prep Date.....: 06/25/10 **Analysis Time..:** 08:52
Analysis Date..: 06/25/10 **Prep Batch #...:** 0176116
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
cis-1,2-Dichloroethene	ND	10	ug/L	OCLP OLM04.2
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
Vinyl chloride	ND	10	ug/L	OCLP OLM04.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(88 - 110)
Bromofluorobenzene	86	(86 - 115)
1,2-Dichloroethane-d4	99	(76 - 114)

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 #...: C0F150510 **Work Order #...:** L3C2A1AC **Matrix.....:** WATER
LCS Lot-Sample#: C0F240000-223
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 12:02
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Trichloroethene	**99**	**(71 - 120)**	**OCLP OLM04.2**
Toluene	**105**	**(76 - 125)**	**OCLP OLM04.2**
1,1-Dichloroethene	**102**	**(61 - 145)**	**OCLP OLM04.2**
Benzene	**106**	**(76 - 127)**	**OCLP OLM04.2**
Chlorobenzene	**103**	**(75 - 130)**	**OCLP OLM04.2**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	93	(86 - 115)
1,2-Dichloroethane-d4	105	(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 #...: C0F150510 **Work Order #...:** L3EDT1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C0F250000-116 L3EDT1AD-LCSD
Prep Date.....: 06/25/10 **Analysis Date..:** 06/25/10
Prep Batch #...: 0176116 **Analysis Time..:** 10:21
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Trichloroethene	**93**	**(71 - 120)**			**OCLP OLM04.2**
	101	**(71 - 120)**	**8.2**	**(0-14)**	**OCLP OLM04.2**
Toluene	**98**	**(76 - 125)**			**OCLP OLM04.2**
	106	**(76 - 125)**	**8.0**	**(0-13)**	**OCLP OLM04.2**
1,1-Dichloroethene	**85**	**(61 - 145)**			**OCLP OLM04.2**
	97	**(61 - 145)**	**13**	**(0-14)**	**OCLP OLM04.2**
Benzene	**99**	**(76 - 127)**			**OCLP OLM04.2**
	107	**(76 - 127)**	**7.4**	**(0-11)**	**OCLP OLM04.2**
Chlorobenzene	**97**	**(75 - 130)**			**OCLP OLM04.2**
	104	**(75 - 130)**	**7.3**	**(0-13)**	**OCLP OLM04.2**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(88 - 110)
	100	(88 - 110)
Bromofluorobenzene	99	(86 - 115)
	93	(86 - 115)
1,2-Dichloroethane-d4	101	(76 - 114)
	103	(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 #...: C0F150510 **Work Order #...:** L2XQW1AE-MS **Matrix.....:** WATER
MS Lot-Sample #: C0F150510-003 L2XQW1AF-MSD
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10 **MS Run #.....:** 0175120
Prep Date.....: 06/24/10 **Analysis Date..:** 06/24/10
Prep Batch #...: 0175223 **Analysis Time..:** 12:27
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Trichloroethene	**90**	**(71 - 120)**			**OCLP OLM04.2**
	95	**(71 - 120)**	**5.6**	**(0-14)**	**OCLP OLM04.2**
Toluene	**99**	**(76 - 125)**			**OCLP OLM04.2**
	102	**(76 - 125)**	**3.1**	**(0-13)**	**OCLP OLM04.2**
1,1-Dichloroethene	**94**	**(61 - 145)**			**OCLP OLM04.2**
	98	**(61 - 145)**	**4.8**	**(0-14)**	**OCLP OLM04.2**
Benzene	**100**	**(76 - 127)**			**OCLP OLM04.2**
	104	**(76 - 127)**	**4.3**	**(0-11)**	**OCLP OLM04.2**
Chlorobenzene	**98**	**(75 - 130)**			**OCLP OLM04.2**
	101	**(75 - 130)**	**3.0**	**(0-13)**	**OCLP OLM04.2**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	97	(88 - 110)
	96	(88 - 110)
Bromofluorobenzene	91	(86 - 115)
	89	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)
	104	(76 - 114)

NOTE(S):

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

Bold print denotes control parameters

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-001

TOTAL Metals

Lot-Sample #...: C0F150510-001 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	**0.53 B**	**5**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQJ1AC**
		Dilution Factor: 1		Analysis Time..: 13:55	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQJ1AD
		Dilution Factor: 1		Analysis Time..: 13:55	MS Run #.....: 0167056	
		MDL.....: 1.5				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-002

TOTAL Metals

Lot-Sample #...: C0F150510-002 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQR1AC
		Dilution Factor: 1		Analysis Time..: 14:22	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	**3.2**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQR1AD**
		Dilution Factor: 1		Analysis Time..: 14:22	MS Run #.....: 0167056	
		MDL.....: 1.5				

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-003

TOTAL Metals

Lot-Sample #...: C0F150510-003 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQW1AC
		Dilution Factor: 1		Analysis Time..: 14:26	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	**8.2**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQW1AD**
		Dilution Factor: 1		Analysis Time..: 14:26	MS Run #.....: 0167056	
		MDL.....: 1.5				

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-004

TOTAL Metals

Lot-Sample #...: C0F150510-004 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	**3.0 B**	**5**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQ11AC**
		Dilution Factor: 1		Analysis Time..: 13:26	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	**37.3**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQ11AD**
		Dilution Factor: 1		Analysis Time..: 13:26	MS Run #.....: 0167056	
		MDL.....: 1.5				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-005

TOTAL Metals

Lot-Sample #...: C0F150510-005 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQ31AC
		Dilution Factor: 1		Analysis Time..: 13:31	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	**3.2**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQ31AD**
		Dilution Factor: 1		Analysis Time..: 13:31	MS Run #.....: 0167056	
		MDL.....: 1.5				

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-006

TOTAL Metals

Lot-Sample #...: C0F150510-006 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQ41AC
		Dilution Factor: 1		Analysis Time..: 13:36	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	**4.7**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQ41AD**
		Dilution Factor: 1		Analysis Time..: 13:36	MS Run #.....: 0167056	
		MDL.....: 1.5				

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-007

TOTAL Metals

Lot-Sample #...: C0F150510-007 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	**1.1 B**	**5**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQ51AC**
		Dilution Factor: 1		Analysis Time..: 13:40	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	**67.7**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XQ51AD**
		Dilution Factor: 1		Analysis Time..: 13:40	MS Run #.....: 0167056	
		MDL.....: 1.5				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-008

TOTAL Metals

Lot-Sample #...: C0F150510-008 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQ71AC
		Dilution Factor: 1		Analysis Time..: 13:45	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQ71AD
		Dilution Factor: 1		Analysis Time..: 13:45	MS Run #.....: 0167056	
		MDL.....: 1.5				

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-009

TOTAL Metals

Lot-Sample #...: C0F150510-009 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQ81AC
		Dilution Factor: 1		Analysis Time..: 13:50	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQ81AD
		Dilution Factor: 1		Analysis Time..: 13:50	MS Run #.....: 0167056	
		MDL.....: 1.5				

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-010

TOTAL Metals

Lot-Sample #...: C0F150510-010 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XRA1AC
		Dilution Factor: 1		Analysis Time..: 14:31	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	**2.5 B**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**06/16-06/25/10**	**L2XRA1AD**
		Dilution Factor: 1		Analysis Time..: 14:31	MS Run #.....: 0167056	
		MDL.....: 1.5				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-061410-011

TOTAL Metals

Lot-Sample #...: C0F150510-011 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0167090						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XRC1AC
		Dilution Factor: 1		Analysis Time..: 14:36	MS Run #.....: 0167056	
		MDL.....: 0.10				
Lead	ND	15	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L2XRC1AD
		Dilution Factor: 5		Analysis Time..: 14:40	MS Run #.....: 0167056	
		MDL.....: 7.5				

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0F150510 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0F160000-090 **Prep Batch #...:** 0167090						
Cadmium	ND	5.0	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L20FV1AA
		Dilution Factor: 1				
		Analysis Time..: 13:17				
Lead	ND	3.0	ug/L	ICLP ILM04.0/4.1	06/16-06/25/10	L20FV1AC
		Dilution Factor: 1				
		Analysis Time..: 13:17				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0F150510 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0F160000-090 **Prep Batch #...:** 0167090					
Cadmium	102	(80 - 120)	ICLP ILM04.0/4.1	06/16-06/25/10	L20FV1AD
		Dilution Factor: 1	Analysis Time..: 13:22		
Lead	100	(80 - 120)	ICLP ILM04.0/4.1	06/16-06/25/10	L20FV1AE
		Dilution Factor: 1	Analysis Time..: 13:22		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0F150510 **Matrix.....:** WATER
Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0F150510-001 **Prep Batch #...:** 0167090					
Cadmium	101	(75 - 125)	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQJ1AE
		Dilution Factor: 1	Analysis Time..: 13:55		
		MS Run #.....: 0167056			
Lead	109	(75 - 125)	ICLP ILM04.0/4.1	06/16-06/25/10	L2XQJ1AF
		Dilution Factor: 1	Analysis Time..: 13:55		
		MS Run #.....: 0167056			

NOTE(S):

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

SAMPLE DUPLICATE EVALUATION REPORT

Metals

Client Lot #...: C0F150510 **Work Order #...:** L2XQJ-SMP L2XQJ-DUP **Matrix.....:** WATER

Date Sampled...: 06/14/10 **Date Received..:** 06/15/10

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Cadmium						SD Lot-Sample #: C0F150510-001		
	0.53 B	0.49 B	ug/L	7.8	(0-20)	ICLP ILM04.0/4.1	06/16-06/25/10	0167090
		Dilution Factor: 1				Analysis Time..: 13:55	MS Run Number..: 0167056	
Lead						SD Lot-Sample #: C0F150510-001		
	ND	ND	ug/L	0	(0-20)	ICLP ILM04.0/4.1	06/16-06/25/10	0167090
		Dilution Factor: 1				Analysis Time..: 13:55	MS Run Number..: 0167056	

NOTE(S):

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

B Estimated result. Result is less than RL.