

REPORT

**Analytical Data Summary
September 2006 through
January 2007 Sampling Events
Former Inland Fisher Guide Facility
and Ley Creek Deferred Media**

**General Motors Corporation
Syracuse, New York**

April 2007

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O'BRIEN & GERE

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1. Introduction

The General Motors Corporation (GM) and the New York State Department of Environmental Conservation (NYSDEC) entered into an Administrative Order on Consent (Index # D-7-0001-97-06; Order) on September 25, 1997, for the development and implementation of a Remedial Investigation/Feasibility Study (RI/FS) at the Former Inland Fisher Guide (IFG) Facility and the Ley Creek Deferred Media (collectively designated the site) located in the Town of Salina, Onondaga County, New York. The location of the site is presented on Figure 1.

The Former IFG Facility is classified as a Class 2 site on NYSDEC's Registry of Inactive Hazardous Waste Disposal Sites (Site No. 7-34-057). The Ley Creek Deferred Media include ground water underlying the Ley Creek PCB Dredgings site, which is also a Class 2 site on NYSDEC's Registry (Site No. 7-34-044), as well as surface water and sediment in Ley Creek between Townline Road and Route 11. The Former IFG Facility and the Ley Creek PCB Dredgings site were also designated as sub-sites of the Onondaga Lake National Priorities List (NPL) site by NYSDEC and United States Environmental Protection Agency (USEPA).

A Preliminary RI/FS Report for the site (O'Brien & Gere 1997) was submitted to NYSDEC, consistent with the requirements of the Order, on October 24, 1997. As a result of NYSDEC's comments regarding additional data needs, a Supplemental RI/FS was conducted at the site. Consistent with the NYSDEC-approved Final Supplemental RI/FS Work Plan (Final Work Plan) (O'Brien & Gere 1999) the supplemental RI was performed in November 1999. A Supplemental RI (SRI) Report for the site (O'Brien & Gere 2000) was submitted to NYSDEC on April 20, 2000.

In a letter dated November 20, 2002 from NYSDEC (Benjamin 2002a), GM received comments on the SRI Report, as well as the addenda investigation reports dated October and November 2000, and March 2001, which required additional sampling to be performed. GM proposed to perform additional sampling to NYSDEC in letters dated May 2, 2003 (Hartnett 2003a) and July 10, 2003 (Hartnett 2003b). These letters were approved by NYSDEC in letters dated May 13, 2003 (Benjamin 2003a) and August 8, 2003 (Benjamin 2003b), respectively. Additional sampling described in letters from GM dated May 2, 2003 and July 10, 2003 was performed from October 8 through 13, 2003. Analytical data collected during the October 2003 sampling event was presented in an Analytical Data Summary Report (O'Brien & Gere 2004), which was submitted to NYSDEC on February 20, 2004. This document summarized analytical ground water data from an on-site monitoring well, soil samples collected from background soil borings, samples collected on Niagara Mohawk property adjacent to the Site, and floodplain soil samples collected on properties west of the Site along the banks of Ley Creek.

GM submitted a response to NYSDEC's November 2002 comments regarding the SRI Report in a letter dated September 23, 2003 (Hartnett 2003c). NYSDEC provided further comments in its letter of July 6, 2005 (Edwards 2005). GM responded to NYSDEC comments in its letter of March 10, 2006 (Hartnett 2006a). Based on NYSDEC comments regarding the SRI Report, GM submitted a work plan for additional ground water evaluation dated January 30, 2006 (Hartnett 2006b). NYSDEC provided comments on the January 30, 2006 work plan in its letter dated April 13, 2006 (Edwards 2006a). Based on these comments, GM submitted a revised work plan dated July 19, 2006 (Hartnett 2006c). NYSDEC provided conditional approval of the work plan for additional ground water evaluation in its letter of August 4, 2006 (Edwards 2006b). GM met the conditions of NYSDEC's

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approval and field work associated with this work plan was performed in September 2006 through January 2007.

In accordance with Section IIIc of the Order, this document is the Analytical Data Summary Report for samples collected as part of the revised July 19, 2006 additional ground water evaluation work plan.

2. Ground Water and Soil Sampling

2.1. Ground Water Sampling and Analysis

Sampling was performed from October 24, 2006 through November 3, 2006, and January 11 and 15, 2007 in accordance with the approved July 19, 2006 revised additional ground water evaluation work plan. Ground water sampling was conducted using low flow sampling procedures as outlined in the NYSDEC-approved Supplemental RI/FS Work Plan dated October 1999. Except as described below, ground water sampling of the wells in the Former Thinner Tank Area was conducted using hand bailing techniques as outlined in the NYSDEC-approved Supplemental RI/FS Work Plan dated October 1999. Sample locations are depicted on Figures 2, 3 and 4 along with detected ground water concentrations.

Ground water samples were collected from shallow overburden monitoring wells as shown on Table 1. With the exception of wells in the Former Thinner Tanks Area, the shallow overburden ground water samples were analyzed for volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs) using NYSDEC ASP Methods 8260A and 8082, respectively. Selected shallow overburden wells were also analyzed for semivolatile organic compounds (SVOCs) using NYSDEC ASP Method 8270C and inorganic constituents using NYSDEC ASP Methods 6010, 7841, 7470A/7471A, and 9010B/9014. In addition, as indicated on Table 1, selected shallow wells at the Ley Creek PCB Dredgings Site were sampled for VOCs using NYSDEC ASP Method 8260A, SVOCs using NYSDEC ASP Method 8270C, PCBs using NYSDEC ASP Method 8082, and inorganic constituents using NYSDEC ASP Methods 6010, 7841, 7470A/7471A, and 9010B/9014.

Ground water samples were also collected from deep overburden monitoring wells as shown on Table 1. The deep overburden ground water samples were analyzed for VOCs using NYSDEC ASP Method 8260A. Selected deep overburden wells were also analyzed for SVOCs using NYSDEC ASP Method 8270C and inorganic constituents using NYSDEC ASP Methods 6010, 7841, 7470A/7471A, and 9010B/9014.

Ground water samples were collected from two new Former Thinner Tanks Area monitoring wells (OBG-T35 and OBG-T36) using dedicated polyethylene bailers consistent with the historic Former Thinner Tanks Area sampling program. These ground water samples were analyzed for benzene, toluene, and xylene using NYSDEC ASP Method 8260A. Ground water samples from the two new Former Thinner Tanks Area monitoring wells were also analyzed for SVOCs using NYSDEC ASP Method 8270C, PCBs using NYSDEC ASP Method 8082, and inorganics using NYSDEC ASP Methods 6010, 7841, 7470A/7471A, and 9010B/9014. These samples were collected using low flow sampling procedures. In addition to the new wells, eight existing Former Thinner Tanks Area monitoring wells were sampled as part of the annual Consent Order monitoring. These samples were analyzed for benzene, toluene, and xylene using NYSDEC ASP Method 8260A.



2.2. Soil Sampling and Analysis

A total of thirty-five soil samples were collected from six locations, as depicted on Figure 5. Samples were collected at the following locations in accordance with the approved July 19, 2006 revised additional ground water evaluation work plan:

- Five samples were collected in the vicinity of OBG 8DR (OBG-SB-1[11.7-12.0 ft], OBG-SB-1[27.5-27.8 ft], OBG-SB-1[31.7-32.0 ft], OBG-SB-1[33.0-33.3 ft], OBG-SB-1[38.0-38.3 ft])
- Four samples were collected in the vicinity of OBG-6D (OBG-SB-02[31.7-32.0 ft], OBG-SB-02[34.0-34.3 ft], OBG-SB-02[38.0-38.3 ft], OBG-SB-02[41.2-41.5 ft])
- Four samples were collected in the vicinity of MIP-14 (OBG-SB-03[29.2-29.5 ft], OBG-SB-03[29.5-29.8 ft], OBG-SB-03[31.0-31.3 ft], OBG-SB-03[35.7-36.0 ft])
- Eight samples were collected inside the former manufacturing building in the vicinity of the paint room (OBG-SB-04[8.0-8.3 ft], OBG-SB-04[10.2-10.5 ft], OBG-SB-04[10.5-10.8 ft], OBG-SB-04[12.2-12.5 ft], OBG-SB-04[12.5-12.8 ft], OBG-SB-04[13.2-13.5 ft], OBG-SB-04[14.0-14.5 ft], OBG-SB-04[19.5-19.8 ft])
- Seven samples were collected inside the former manufacturing building west of the paint room (OBG-SB-05[3.7-4.0 ft], OBG-SB-05[4.0-4.3 ft], OBG-SB-05[12.5-12.8 ft], OBG-SB-05[12.8-13.0 ft], OBG-SB-05[13.7-14.0 ft], OBG-SB-05[14.0-14.3 ft], OBG-SB-05[16.7-17.0 ft])
- Six samples were collected in the vicinity of OBG-10D and Sump 4 (OBG-SB-06[25.8-26.0 ft], OBG-SB-06[27.0-27.3 ft], OBG-SB-06[27.5-27.8 ft], OBG-SB-06[29.2-29.5 ft], OBG-SB-06[29.6-29.9 ft], OBG-SB-06[32.0-32.5 ft]).

Soil samples were collected using ENCORE® samplers, as described in the approved July 19, 2006 revised additional ground water evaluation work plan. Each sample was analyzed for VOCs using NYSDEC ASP Method 8260A.

3. Analytical Data

Analytical data generated from this sampling event, including validation results, are submitted with this report. Discussion and interpretation of this data will be presented under separate cover. Analytical data are summarized in Tables 2 through 5.



4. Data Validation

Canestoga-Rovers & Associates provided validation of the data from H2M Laboratories and STL-Burlington. The data validation report is included as Exhibit A.



References

- Benjamin, Susan (NYSDEC). Letter to James Hartnett (GM). November 20, 2002a.
- Benjamin, Susan (NYSDEC). Letter to James Hartnett (GM). May 13, 2003a.
- Benjamin, Susan (NYSDEC). Letter to James Hartnett (GM). August 8, 2003b.
- Edwards, Susan (NYSDEC). Letter to James Hartnett (GM). July 6, 2005.
- Edwards, Susan (NYSDEC). Letter to James Hartnett (GM). April 13, 2006a.
- Edwards, Susan (NYSDEC). Letter to James Hartnett (GM). August 4, 2006b.
- Hartnett, James F. (GM). Letter to Susan Benjamin (NYSDEC). May 2, 2003a.
- Hartnett, James F. (GM). Letter to Susan Benjamin (NYSDEC). July 10, 2003b.
- Hartnett, James F. (GM). Letter to Susan Benjamin (NYSDEC). September 22, 2003c.
- Hartnett, James F. (GM). Letter to Susan Benjamin (NYSDEC). March 10, 2006a.
- Hartnett, James F. (GM). Letter to Susan Benjamin (NYSDEC). January 30, 2006b.
- Hartnett, James F. (GM). Letter to Susan Benjamin (NYSDEC). July 19, 2006c.
- O'Brien & Gere Engineers, Inc. *Remedial Investigation/Feasibility Study Former IFG Facility (Site No. 7-34-057) and Ley Creek Deferred Media*. October 1997.
- O'Brien & Gere Engineers, Inc. *Revised Final Supplemental Remedial Investigation/Feasibility Study Work Plan; Former IFG Facility and Ley Creek Deferred Media*. October 1999.
- O'Brien & Gere Engineers, Inc. *Supplemental Remedial Investigation; Former IFG Facility and Ley Creek Deferred Media*. April 2000.
- O'Brien & Gere Engineers, Inc. *Analytical Data Summary Report – October 2003 Sampling Events, Former Inland Fisher Guide Facility and Ley Creek Deferred Media*. February 2004.



Table 1. Ground Water Analytical Summary

Location	VOCs	PCBs	SVOCs	Metals
<i>Shallow Overburden</i>				
MW-1S	X	X	X	X
MW-2S	X	X		
OBG-W6SR (replacement)	X	X	X	X
W-11S	X	X	X	X
OBG-1	X	X	X	X
OBG-2	X	X		
OBG-6S	X	X	X	X
OBG-7S	X	X		
OBG-8SR (replacement)	X	X		
OBG-9SR (replacement)	X	X	X	X
OBG-10S	X	X		
OBG-23S (new well)	X	X		
OBG-24S (new well)	X	X	X	X
OBG-27S (new well)	X	X	X	X
OBG-26S (new well)	X	X	X	X
OBG-T35 (new well)	X*	X	X	X
OBG-T36 (new well)	X*	X	X	X
T-3	X*			
T-13	X*			
T-15	X*			
T-21	X*			
T-24	X*			
T-26	X*			
T-29	X*			
T-33B	X*			
MW-12	X	X	X	X
MW-13	X	X	X	X
<i>Deep Overburden</i>				
MW-I-3	X	X	X	X
MW-1D	X			
MW-2D	X	X	X	X
OBG-W6DR (replacement)	X			
W-11D	X	X	X	X
OBG-25D (new well)	X	X	X	X
OBG-5D	X	X	X	X
OBG-6D	X	X	X	X
OBG-7D	X	X	X	X
OBG-8DR (replacement)	X			
OBG-9DR (replacement)	X			
OBG-10D	X	X	X	X
OBG-16D	X			
OBG-17D	X	X	X	X
OBG-18D	X	X	X	X
OBG-19D	X			
OBG-20D	X			

Table 1. Ground Water Analytical Summary (Cont.)

OBG-21D	X	X	X	X
OBG-23D (new well)	X			
OBG-24D (new well)	X	X	X	X

Notes:
VOCs to be analyzed by NYSDEC ASP Method 8260A
*VOCs to be analyzed by NYSDEC ASP Method 8260A for benzene, toluene, and xylene.
PCBs to be analyzed by NYSDEC ASP Method 8082
SVOCs to be analyzed by NYSDEC ASP Method 8270C
TAL Metals and cyanide to be analyzed by NYSDEC ASP Methods 6010, 7841, 7470A/7471A, 9010/9014

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	MW-12 Ley Creek PCB Dredgings site WG 10/31/2006	MW-13 Ley Creek PCB Dredgings site WG 10/31/2006	MW-1D N_Property Area WG 10/26/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	2 U	2 U	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	na
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	na
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	na
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 UJ	2 UJ	2 U
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U
Chloroethane	75-00-3	ug/L	2 UJ	2 UJ	2 U
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 UJ	2 UJ	2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	2 U	2 U	2 U
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 U	2 U
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	2 U	2 U	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 U	2 U
Trichloroethene	79-01-6	ug/L	2 U	2 U	5 U
Vinyl chloride	75-01-4	ug/L	2 UJ	2 UJ	2 U
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	na
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U
2-Hexanone	591-78-6	ug/L	5 U	5 U	5 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 U	5 U
Acetone	67-64-1	ug/L	5 UJ	5 UJ	5 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	na
Styrene	100-42-5	ug/L	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	MW-1S N_Property Area WG 10/26/2006	MW-2D N_Property Area WG 10/26/2006	MW-2S N_Property Area WG 10/26/2006	MWI-3 Manufacturing Bldg_ WG 11/3/2006	OBG-1 WG 10/30/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	2 U	2 U	2 U	3	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	na	10 U	10 U
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	na	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	na	10 U	10 U
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 U	2 U	2 U	2 U	2 UJ
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U	2 U	2 U
Chloroethane	75-00-3	ug/L	2 U	2 U	2 U	2 U	2 UJ
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 U	2 U	2 U	2 U	2 UJ
cis-1,2-Dichloroethene	156-59-2	ug/L	2 U	2 U	2 U	1100	2 U
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 U	2 U	2 UJ	2 U
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	2 U	2 U	2 U	11	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 U	2 U	2 UJ	2 U
Trichloroethene	79-01-6	ug/L	4 U	5 U	4 U	5700	2 U
Vinyl chloride	75-01-4	ug/L	2 U	32	2 U	23	2 UJ
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	na	10 U	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U	5 U	5 U
2-Hexanone	591-78-6	ug/L	5 U	5 U	5 U	5 UJ	5 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 U	5 U	5 UJ	5 U
Acetone	67-64-1	ug/L	5 U	5 U	5 U	5 UJ	5 UJ
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	na	10 U	10 U
Styrene	100-42-5	ug/L	2 U	2 U	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-10D NE Property Area WG 10/23/2006	OBG-10S NE Property Area WG 10/23/2006	OBG-16D N_Property Area WG 10/27/2006	OBG-17D NE Property Area WG 11/1/2006	OBG-18D Off-site WG 10/30/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	5	2 U	2 U	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	2000 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	na	na	10 U	10 U
1,2-Dichloroethane	107-06-2	ug/L	2	2 U	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	na	na	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	na	na	10 U	10 U
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2	2 U	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 U	2 U	2 U	2 U	2 UU
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U	2 U	2 U
Chloroethane	75-00-3	ug/L	2 U	2 U	2 U	2 U	2 UU
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 U	2 U	2 U	2 U	2 UU
cis-1,2-Dichloroethene	156-59-2	ug/L	10000	2 U	2 U	2 U	2 U
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 U	2 U	2 UU	2 U
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	24	2 U	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	52	2 U	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	35	2 U	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U	2 U	2 U
Toluene	108-88-3	ug/L	120	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	2000 U	2 U	2 U	2 U	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 U	2 U	2 UU	2 U
Trichloroethene	79-01-6	ug/L	160000	2 U	5 U	2 U	2 U
Vinyl chloride	75-01-4	ug/L	120	2 U	2 U	2 U	2 UU
Xylene (total)	1330-20-7	ug/L	92	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	na	na	10 U	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U	5 U	5 U
2-Hexanone	591-78-6	ug/L	5 U	5 U	5 U	5 UU	5 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 U	5 U	5 UU	5 U
Acetone	67-64-1	ug/L	5 U	5 U	5 U	5 UU	5 UU
Hexachlorobutadiene	87-68-3	ug/L	10 U	na	na	10 U	10 U
Styrene	100-42-5	ug/L	2 U	2 U	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-19D	OBG-2	OBG-20D
			Deffered media -Groundwater WG 10/30/2006	Ley Creek WG 10/30/2006	Deffered media -Groundwater WG 11/1/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	2 U	2 U	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	na	na	na
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	na	na	na
1,4-Dichlorobenzene	106-46-7	ug/L	na	na	na
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 UJ	2 UJ	2 U
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U
Chloroethane	75-00-3	ug/L	2 UJ	2 UJ	2 U
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 UJ	2 UJ	2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	2 U	2 U	22
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 U	2 UJ
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	2 U	2 U	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 U	2 UJ
Trichloroethene	79-01-6	ug/L	2 U	2 U	2 U
Vinyl chloride	75-01-4	ug/L	2 UJ	2 UJ	9
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	na	na	na
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U
2-Hexanone	591-78-6	ug/L	5 U	5 U	5 UJ
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 U	5 UJ
Acetone	67-64-1	ug/L	5 UJ	5 UJ	5 UJ
Hexachlorobutadiene	87-68-3	ug/L	na	na	na
Styrene	100-42-5	ug/L	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-21D	OBG-23DR	OBG-23SR	OBG-24D
			Deffered media -Groundwater WG 11/1/2006	NE Property Area WG 10/24/2006	NE Property Area WG 10/24/2006	Thinner Area WG 10/23/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	2 U	12	2 U	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	na	na	10 U
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	na	na	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	na	na	10 U
Benzene	71-43-2	ug/L	0.7 U	1	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 U	2 U	2 U	2 U
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U	2 U
Chloroethane	75-00-3	ug/L	2 U	2 U	2 U	2 U
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 U	2 U	2 U	2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	2 U	3700	2 U	2
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 UJ	2 U	2 U	2 U
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	2 U	10	2 U	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 UJ	2 U	2 U	2 U
Trichloroethene	79-01-6	ug/L	2 U	1600	1 J	2
Vinyl chloride	75-01-4	ug/L	2 U	1300	2 U	2 U
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	na	na	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U	5 U
2-Hexanone	591-78-6	ug/L	5 UJ	5 U	5 U	5 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 UJ	5 U	5 U	5 U
Acetone	67-64-1	ug/L	5 UJ	5 U	5 U	5 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	na	na	10 U
Styrene	100-42-5	ug/L	2 U	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-24S	OBG-25D	OBG-25S
			Thinner Area WG 10/23/2006	Ley Creek PCB Dredgings site WG 11/1/2006	Ley Creek PCB Dredgings site WG 11/1/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	2 U	2 U	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	10 U
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	10 U
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 U	2 U	2 U
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U
Chloroethane	75-00-3	ug/L	2 U	2 U	2 U
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 U	2 U	2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	2 U	5	2 U
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 UJ	2 UJ
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	2 U	2 U	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 UJ	2 UJ
Trichloroethene	79-01-6	ug/L	2 U	2 U	2 U
Vinyl chloride	75-01-4	ug/L	2 U	7	2 U
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	3 J
2-Hexanone	591-78-6	ug/L	5 U	5 UJ	5 UJ
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 UJ	5 UJ
Acetone	67-64-1	ug/L	5 U	5 UJ	16 J
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	10 U
Styrene	100-42-5	ug/L	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-26S Ley Creek PCB Dredgings site WG 10/31/2006	OBG-27S Ley Creek PCB Dredgings site WG 10/31/2006	OBG-6D N_Property Area WG 10/26/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	4
1,1-Dichloroethene	75-35-4	ug/L	2 U	2 U	150
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	10 U
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	10 U
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 UJ	2 UJ	2 U
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U
Chloroethane	75-00-3	ug/L	2 UJ	2 UJ	2 U
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 UJ	2 UJ	2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	2 U	2 U	10000
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 U	2 U
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	48
trans-1,2-Dichloroethene	156-60-5	ug/L	2 U	2 U	130
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 U	2 U
Trichloroethene	79-01-6	ug/L	2 U	2 U	130000
Vinyl chloride	75-01-4	ug/L	4 J	2 UJ	75
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U
2-Hexanone	591-78-6	ug/L	5 U	5 U	5 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 U	5 U
Acetone	67-64-1	ug/L	5 UJ	5 UJ	5 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	10 U
Styrene	100-42-5	ug/L	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-6S N_Property Area WG 10/26/2006	OBG-7D N_Property Area WG 10/27/2006	OBG-7S N_Property Area WG 10/27/2006	OBG-8DR NE Property Area WG 10/27/2006	OBG-8SR NE Property Area WG 10/27/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	2 U	3	2 U	2 U	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	na	na	na
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	na	na	na
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	na	na	na
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U	2 U	2 U
Bromoform	75-25-2	ug/L	2 U	2 U	2 U	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U	2 U	2
Chloroethane	75-00-3	ug/L	2 U	2 U	2 U	2 U	2 U
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 U	2 U	2 U	2 U	2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	2 U	180	2 U	8	1 J
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 U	2 U	2 U	2 U
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U	2 U	2 U
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	2 U	2 U	2 U	2 U	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 U	2 U	2 U	2 U
Trichloroethene	79-01-6	ug/L	4 U	250	5 U	22 U	6 U
Vinyl chloride	75-01-4	ug/L	2 U	11	2 U	3	2 U
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	na	na	na
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U	5 U	5 U
2-Hexanone	591-78-6	ug/L	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 U	5 U	5 U	5 U
Acetone	67-64-1	ug/L	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	na	na	na
Styrene	100-42-5	ug/L	2 U	2 U	2 U	2 U	2 U

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-9DR NE Property Area WG 10/25/2006	OBG-9SR NE Property Area WG 10/25/2006	OBG-W6DR NE Property Area WG 10/24/2006	OBG-W6SR NE Property Area WG 10/24/2006	T-13 Thinner Area WG 11/2/2006
Carbon disulfide	75-15-0	ug/L	2 U	2 U	2 U	2 U	na
1,1,1-Trichloroethane	71-55-6	ug/L	2 U	2 U	2 U	2 U	na
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2 U	2 U	2 U	2 U	na
1,1,2-Trichloroethane	79-00-5	ug/L	2 U	2 U	2 U	2 U	na
1,1-Dichloroethane	75-34-3	ug/L	2 U	2 U	2 U	2 U	na
1,1-Dichloroethene	75-35-4	ug/L	6	2 U	2 U	2 U	na
1,2-Dichlorobenzene	95-50-1	ug/L	na	10 U	10 U	10 U	na
1,2-Dichloroethane	107-06-2	ug/L	2 U	2 U	2 U	2 U	na
1,2-Dichloropropane	78-87-5	ug/L	2 U	2 U	2 U	2 U	na
1,3-Dichlorobenzene	541-73-1	ug/L	na	10 U	10 U	10 U	na
1,4-Dichlorobenzene	106-46-7	ug/L	na	10 U	10 U	10 U	na
Benzene	71-43-2	ug/L	1	2	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	2 U	2 U	2 U	2 U	na
Bromoform	75-25-2	ug/L	2 U	2 U	2 U	2 U	na
Bromomethane (Methyl Bromide)	74-83-9	ug/L	2 U	2 U	2 U	2 U	na
Carbon tetrachloride	56-23-5	ug/L	2 U	2 U	2 U	2 U	na
Chlorobenzene	108-90-7	ug/L	2 U	2 U	2 U	2 U	na
Chloroethane	75-00-3	ug/L	2 U	2 U	2 U	2 U	na
Chloroform (Trichloromethane)	67-66-3	ug/L	2 U	2 U	2 U	2 U	na
Chloromethane (Methyl Chloride)	74-87-3	ug/L	2 U	2 U	2 U	2 U	na
cis-1,2-Dichloroethene	156-59-2	ug/L	1800	2 U	79	9	na
cis-1,3-Dichloropropene	10061-01-5	ug/L	2 U	2 U	2 U	2 U	na
Dibromochloromethane	124-48-1	ug/L	2 U	2 U	2 U	2 U	na
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U	2 U	150
m&p-Xylene	M/P-XYLENE	ug/L	2 U	2 U	2 U	2 U	1300
Methylene chloride	75-09-2	ug/L	2 U	2 U	2 U	2 U	na
o-Xylene	95-47-6	ug/L	2 U	2 U	2 U	2 U	130
Tetrachloroethene	127-18-4	ug/L	2 U	2 U	2 U	2 U	na
Toluene	108-88-3	ug/L	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	7	2 U	2 U	2 U	na
trans-1,3-Dichloropropene	10061-02-6	ug/L	2 U	2 U	2 U	2 U	na
Trichloroethene	79-01-6	ug/L	520	5 U	2 U	65	na
Vinyl chloride	75-01-4	ug/L	240	2 U	44	4	na
Xylene (total)	1330-20-7	ug/L	2 U	2 U	2 U	2 U	1500
1,2,4-Trichlorobenzene	120-82-1	ug/L	na	10 U	10 U	10 U	na
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	5 U	5 U	5 U	5 U	na
2-Hexanone	591-78-6	ug/L	5 U	5 U	5 U	5 U	na
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	5 U	5 U	5 U	5 U	na
Acetone	67-64-1	ug/L	5 U	5 U	5 U	5 U	na
Hexachlorobutadiene	87-68-3	ug/L	na	10 U	10 U	10 U	na
Styrene	100-42-5	ug/L	2 U	2 U	2 U	2 U	na

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	T-15 Thinner Area WG 11/2/2006	T-21 Thinner Area WG 11/2/2006	T-24 Thinner Area WG 11/2/2006	T-26 Thinner Area WG 11/2/2006	T-29 Thinner Area WG 11/2/2006	T-3 Thinner Area WG 11/2/2006
Carbon disulfide	75-15-0	ug/L	na	na	na	na	na	na
1,1,1-Trichloroethane	71-55-6	ug/L	na	na	na	na	na	na
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	na	na	na	na	na	na
1,1,2-Trichloroethane	79-00-5	ug/L	na	na	na	na	na	na
1,1-Dichloroethane	75-34-3	ug/L	na	na	na	na	na	na
1,1-Dichloroethene	75-35-4	ug/L	na	na	na	na	na	na
1,2-Dichlorobenzene	95-50-1	ug/L	na	na	na	na	na	na
1,2-Dichloroethane	107-06-2	ug/L	na	na	na	na	na	na
1,2-Dichloropropane	78-87-5	ug/L	na	na	na	na	na	na
1,3-Dichlorobenzene	541-73-1	ug/L	na	na	na	na	na	na
1,4-Dichlorobenzene	106-46-7	ug/L	na	na	na	na	na	na
Benzene	71-43-2	ug/L	0.7 U	3 J	0.7 U	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	na	na	na	na	na	na
Bromoform	75-25-2	ug/L	na	na	na	na	na	na
Bromomethane (Methyl Bromide)	74-83-9	ug/L	na	na	na	na	na	na
Carbon tetrachloride	56-23-5	ug/L	na	na	na	na	na	na
Chlorobenzene	108-90-7	ug/L	na	na	na	na	na	na
Chloroethane	75-00-3	ug/L	na	na	na	na	na	na
Chloroform (Trichloromethane)	67-66-3	ug/L	na	na	na	na	na	na
Chloromethane (Methyl Chloride)	74-87-3	ug/L	na	na	na	na	na	na
cis-1,2-Dichloroethene	156-59-2	ug/L	na	na	na	na	na	na
cis-1,3-Dichloropropene	10061-01-5	ug/L	na	na	na	na	na	na
Dibromochloromethane	124-48-1	ug/L	na	na	na	na	na	na
Ethylbenzene	100-41-4	ug/L	1700	44000	2 U	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	16000	140000	2 U	2900	15 J	2 U
Methylene chloride	75-09-2	ug/L	na	na	na	na	na	na
o-Xylene	95-47-6	ug/L	1200	64000	2 U	7	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	na	na	na	na	na	na
Toluene	108-88-3	ug/L	3	4800	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	na	na	na	na	na	na
trans-1,3-Dichloropropene	10061-02-6	ug/L	na	na	na	na	na	na
Trichloroethene	79-01-6	ug/L	na	na	na	na	na	na
Vinyl chloride	75-01-4	ug/L	na	na	na	na	na	na
Xylene (total)	1330-20-7	ug/L	19000	220000	3 U	3100	16 J	3 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	na	na	na	na	na	na
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	na	na	na	na	na	na
2-Hexanone	591-78-6	ug/L	na	na	na	na	na	na
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	na	na	na	na	na	na
Acetone	67-64-1	ug/L	na	na	na	na	na	na
Hexachlorobutadiene	87-68-3	ug/L	na	na	na	na	na	na
Styrene	100-42-5	ug/L	na	na	na	na	na	na

Table 2. Summary of Volatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	T-33B Thinner Area WG 11/2/2006	T-35 Thinner Area WG 11/2/2006	T-36 Thinner Area WG 11/2/2006	W-11D NE Property Area WG 10/25/2006	W-11S NE Property Area WG 10/25/2006
Carbon disulfide	75-15-0	ug/L	na	na	na	2 U	2 U
1,1,1-Trichloroethane	71-55-6	ug/L	na	na	na	2 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	na	na	na	2 U	2 U
1,1,2-Trichloroethane	79-00-5	ug/L	na	na	na	2 U	2 U
1,1-Dichloroethane	75-34-3	ug/L	na	na	na	2 U	2 U
1,1-Dichloroethene	75-35-4	ug/L	na	na	na	2 U	2 U
1,2-Dichlorobenzene	95-50-1	ug/L	na	na	na	10 U	10 U
1,2-Dichloroethane	107-06-2	ug/L	na	na	na	2 U	2 U
1,2-Dichloropropane	78-87-5	ug/L	na	na	na	2 U	2 U
1,3-Dichlorobenzene	541-73-1	ug/L	na	na	na	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	na	na	na	10 U	10 U
Benzene	71-43-2	ug/L	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Bromodichloromethane	75-27-4	ug/L	na	na	na	2 U	2 U
Bromoform	75-25-2	ug/L	na	na	na	2 U	2 U
Bromomethane (Methyl Bromide)	74-83-9	ug/L	na	na	na	2 U	2 U
Carbon tetrachloride	56-23-5	ug/L	na	na	na	2 U	2 U
Chlorobenzene	108-90-7	ug/L	na	na	na	2 U	2 U
Chloroethane	75-00-3	ug/L	na	na	na	2 U	2 U
Chloroform (Trichloromethane)	67-66-3	ug/L	na	na	na	2 U	2 U
Chloromethane (Methyl Chloride)	74-87-3	ug/L	na	na	na	2 U	2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	na	na	na	2 U	2 U
cis-1,3-Dichloropropene	10061-01-5	ug/L	na	na	na	2 U	2 U
Dibromochloromethane	124-48-1	ug/L	na	na	na	2 U	2 U
Ethylbenzene	100-41-4	ug/L	2 U	2 U	2 U	2 U	2 U
m&p-Xylene	M/P-XYLENE	ug/L	9 U	2 U	2 U	2 U	2 U
Methylene chloride	75-09-2	ug/L	na	na	na	2 U	2 U
o-Xylene	95-47-6	ug/L	2	2 U	2 U	2 U	2 U
Tetrachloroethene	127-18-4	ug/L	na	na	na	2 U	2 U
Toluene	108-88-3	ug/L	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	na	na	na	2 U	2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	na	na	na	2 U	2 U
Trichloroethene	79-01-6	ug/L	na	na	na	5 U	5 U
Vinyl chloride	75-01-4	ug/L	na	na	na	2 U	2 U
Xylene (total)	1330-20-7	ug/L	13 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	na	na	na	10 U	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/L	na	na	na	5 U	5 U
2-Hexanone	591-78-6	ug/L	na	na	na	5 U	5 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/L	na	na	na	5 U	5 U
Acetone	67-64-1	ug/L	na	na	na	5 U	5 U
Hexachlorobutadiene	87-68-3	ug/L	na	na	na	10 U	10 U
Styrene	100-42-5	ug/L	na	na	na	2 U	2 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	MW-12 Ley Creek PCB Dredgings site WG 10/31/2006	MW-13 Ley Creek PCB Dredgings site WG 10/31/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 UJ	25 UJ
Acenaphthene	83-32-9	ug/L	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	MW-12 Ley Creek PCB Dredgings site WG 10/31/2006	MW-13 Ley Creek PCB Dredgings site WG 10/31/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U
Phenol	108-95-2	ug/L	10 UJ	10 UJ
Pyrene	129-00-0	ug/L	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	MW-1S N_Property Area WG 10/26/2006	MW-2D N_Property Area WG 11/2/2006	MWI-3 Manufacturing Bldg_ WG 11/3/2006	OBG-1 WG 10/30/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U	25 U	25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U	10 U	10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	10 U	10 U	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U	10 U	10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U	25 U	25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U	10 U	10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U	10 U	10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U	25 U	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 U	25 U	25 U	25 UJ
Acenaphthene	83-32-9	ug/L	10 U	10 U	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	MW-1S N_Property Area WG 10/26/2006	MW-2D N_Property Area WG 11/2/2006	MWI-3 Manufacturing Bldg_ WG 11/3/2006	OBG-1 WG 10/30/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	1 J	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U	10 U	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U	25 U	25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U	10 U	10 U
Phenol	108-95-2	ug/L	10 UJ	10 U	10 U	10 UJ
Pyrene	129-00-0	ug/L	10 U	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-10D NE Property Area WG 10/23/2006	OBG-17D NE Property Area WG 11/1/2006	OBG-18D Off-site WG 10/30/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 UJ	10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 UJ	10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 UJ	10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 UJ	25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 UJ	10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	10 U	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 UJ	10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 UJ	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 UJ	25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 UJ	10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 UJ	10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 UJ	25 U	25 UJ
Acenaphthene	83-32-9	ug/L	10 U	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-10D NE Property Area WG 10/23/2006	OBG-17D NE Property Area WG 11/1/2006	OBG-18D Off-site WG 10/30/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 UJ	25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U	10 U
Phenol	108-95-2	ug/L	10 UJ	10 U	10 UJ
Pyrene	129-00-0	ug/L	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-21D Deffered media -Groundwater WG 11/1/2006	-	OBG-24D Thinner Area WG 10/23/2006	OBG-24S Thinner Area WG 10/23/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U		10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U		10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U		10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U		10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U		10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U		10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U		10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U		10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ		25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U		10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U		10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U		25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U		10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U		10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	10 U		10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U		10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U		25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U		10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U		10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U		25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U		25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U		10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U		10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U		10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U		10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U		10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U		25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 U		25 U	25 U
Acenaphthene	83-32-9	ug/L	10 U		10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U		10 U	10 U
Anthracene	120-12-7	ug/L	10 U		10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U		10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U		10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U		10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U		10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U		10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-21D Deffered media -Groundwater WG 11/1/2006	-	OBG-24D Thinner Area WG 10/23/2006	OBG-24S Thinner Area WG 10/23/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U		10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U		10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U		10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U		10 U	10 U
Carbazole	86-74-8	ug/L	10 U		10 U	10 U
Chrysene	218-01-9	ug/L	10 U		10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U		10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U		10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U		10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U		10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U		1 J	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U		10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U		10 U	10 U
Fluorene	86-73-7	ug/L	10 U		10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U		10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U		10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U		10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U		10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U		10 U	10 U
Isophorone	78-59-1	ug/L	10 U		10 U	10 U
Naphthalene	91-20-3	ug/L	10 U		10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U		10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U		10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U		10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U		25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U		10 U	10 U
Phenol	108-95-2	ug/L	10 U		10 UJ	10 UJ
Pyrene	129-00-0	ug/L	10 U		10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-25D Ley Creek PCB Dredgings site WG 11/1/2006	OBG-25S Ley Creek PCB Dredgings site WG 11/1/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 U	25 U
Acenaphthene	83-32-9	ug/L	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-25D Ley Creek PCB Dredgings site WG 11/1/2006	OBG-25S Ley Creek PCB Dredgings site WG 11/1/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U
Phenol	108-95-2	ug/L	10 U	10 U
Pyrene	129-00-0	ug/L	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-26S Ley Creek PCB Dredgings site WG 10/31/2006	OBG-27S Ley Creek PCB Dredgings site WG 11/2/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 UJ	25 U
Acenaphthene	83-32-9	ug/L	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-26S Ley Creek PCB Dredgings site WG 10/31/2006	OBG-27S Ley Creek PCB Dredgings site WG 11/2/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U
Phenol	108-95-2	ug/L	10 UJ	10 U
Pyrene	129-00-0	ug/L	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-6D N_Property Area WG 10/26/2006	OBG-6S N_Property Area WG 11/2/2006	OBG-7D N_Property Area WG 10/27/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U	10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U	10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U	10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U	25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U	10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	4 J	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U	10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U	25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U	10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U	10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 U	25 U	25 U
Acenaphthene	83-32-9	ug/L	10 U	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-6D N_Property Area WG 10/26/2006	OBG-6S N_Property Area WG 11/2/2006	OBG-7D N_Property Area WG 10/27/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U	25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U	10 U
Phenol	108-95-2	ug/L	10 UJ	10 U	10 UJ
Pyrene	129-00-0	ug/L	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-9SR NE Property Area WG 10/25/2006	OBG-W6DR NE Property Area WG 10/24/2006	OBG-W6SR NE Property Area WG 10/24/2006	T-35 Thinner Area WG 1/11/2007
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U	10 U	10 UJ	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U	10 U	10 UJ	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U	10 U	10 UJ	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U	25 U	25 UJ	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U	10 U	10 UJ	10 UJ
2-Methylnaphthalene	91-57-6	ug/L	10 U	10 U	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U	10 U	10 UJ	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U	10 U	10 UJ	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U	25 U	25 U	25 UJ
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U	10 U	10 UJ	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U	10 U	10 UJ	2 J
4-Nitroaniline	100-01-6	ug/L	25 U	25 U	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 U	25 U	25 UJ	25 U
Acenaphthene	83-32-9	ug/L	10 U	10 U	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-9SR NE Property Area WG 10/25/2006	OBG-W6DR NE Property Area WG 10/24/2006	OBG-W6SR NE Property Area WG 10/24/2006	T-35 Thinner Area WG 1/11/2007
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U	10 U	10 UJ
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	10 U	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 U	10 U	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U	25 U	25 UJ	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U	10 U	10 U
Phenol	108-95-2	ug/L	10 UJ	10 UJ	10 UJ	10 U
Pyrene	129-00-0	ug/L	10 U	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	T-36 Thinner Area WG 1/15/2007	W-11D NE Property Area WG 10/25/2006	W-11S NE Property Area WG 10/25/2006
1,2,4-Trichlorobenzene	120-82-1	ug/L	10 U	10 U	10 U
1,2-Dichlorobenzene	95-50-1	ug/L	10 U	10 U	10 U
1,3-Dichlorobenzene	541-73-1	ug/L	10 U	10 U	10 U
1,4-Dichlorobenzene	106-46-7	ug/L	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108-60-1	ug/L	10 U	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	ug/L	10 U	10 U	10 U
2,4-Dichlorophenol	120-83-2	ug/L	10 U	10 U	10 U
2,4-Dimethylphenol	105-67-9	ug/L	10 U	10 U	10 U
2,4-Dinitrophenol	51-28-5	ug/L	25 UJ	25 UJ	25 UJ
2,4-Dinitrotoluene	121-14-2	ug/L	10 U	10 U	10 U
2,6-Dinitrotoluene	606-20-2	ug/L	10 U	10 U	10 U
2,4,5-Trichlorophenol	95-95-4	ug/L	25 U	25 U	25 U
2-Chloronaphthalene	91-58-7	ug/L	10 U	10 U	10 U
2-Chlorophenol	95-57-8	ug/L	10 U	10 U	10 U
2-Methylnaphthalene	91-57-6	ug/L	10 U	10 U	10 U
2-Methylphenol	95-48-7	ug/L	10 U	10 U	10 U
2-Nitroaniline	88-74-4	ug/L	25 U	25 U	25 U
2-Nitrophenol	88-75-5	ug/L	10 U	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	ug/L	10 U	10 U	10 U
3-Nitroaniline	99-09-2	ug/L	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	25 U	25 U	25 U
4-Bromophenyl phenyl ether	101-55-3	ug/L	10 U	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	ug/L	10 U	10 U	10 U
4-Chloroaniline	106-47-8	ug/L	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10 U	10 U	10 U
4-Methylphenol	106-44-5	ug/L	10 U	10 U	10 U
4-Nitroaniline	100-01-6	ug/L	25 U	25 U	25 U
4-Nitrophenol	100-02-7	ug/L	25 U	25 U	25 U
Acenaphthene	83-32-9	ug/L	10 U	10 U	10 U
Acenaphthylene	208-96-8	ug/L	10 U	10 U	10 U
Anthracene	120-12-7	ug/L	10 U	10 U	10 U
Benzo(a)anthracene	56-55-3	ug/L	10 U	10 U	10 U
Benzo(a)pyrene	50-32-8	ug/L	10 U	10 U	10 U
Benzo(b)fluoranthene	205-99-2	ug/L	10 U	10 U	10 U
Benzo(g,h,i)perylene	191-24-2	ug/L	10 U	10 U	10 U
Benzo(k)fluoranthene	207-08-9	ug/L	10 U	10 U	10 U

Table 3. Summary of Semivolatile Organic Compound Concentrations in Ground Water

Chemical Name	CAS	Units	T-36 Thinner Area WG 1/15/2007	W-11D NE Property Area WG 10/25/2006	W-11S NE Property Area WG 10/25/2006
bis(2-Chloroethoxy)methane	111-91-1	ug/L	10 U	10 U	10 U
bis(2-Chloroethyl)ether	111-44-4	ug/L	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/L	10 U	10 U	10 U
Butyl benzylphthalate	85-68-7	ug/L	10 U	10 U	10 U
Carbazole	86-74-8	ug/L	10 U	10 U	10 U
Chrysene	218-01-9	ug/L	10 U	10 U	10 U
Dibenz(a,h)anthracene	53-70-3	ug/L	10 U	10 U	10 U
Dibenzofuran	132-64-9	ug/L	10 U	10 U	10 U
Diethyl phthalate	84-66-2	ug/L	10 U	10 U	10 U
Dimethyl phthalate	131-11-3	ug/L	10 U	10 U	10 U
Di-n-butylphthalate	84-74-2	ug/L	10 U	10 U	10 U
Di-n-octyl phthalate	117-84-0	ug/L	10 U	10 U	10 U
Fluoranthene	206-44-0	ug/L	10 U	10 U	10 U
Fluorene	86-73-7	ug/L	10 U	10 U	10 U
Hexachlorobenzene	118-74-1	ug/L	10 U	10 U	10 U
Hexachlorobutadiene	87-68-3	ug/L	10 U	10 U	10 U
Hexachlorocyclopentadiene	77-47-4	ug/L	10 UJ	10 U	10 U
Hexachloroethane	67-72-1	ug/L	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	10 U	10 U	10 U
Isophorone	78-59-1	ug/L	10 U	10 U	10 U
Naphthalene	91-20-3	ug/L	10 U	10 U	10 U
Nitrobenzene	98-95-3	ug/L	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	621-64-7	ug/L	10 U	10 U	10 U
N-Nitrosodiphenylamine	86-30-6	ug/L	10 U	10 U	10 U
Pentachlorophenol	87-86-5	ug/L	25 U	25 U	25 U
Phenanthrene	85-01-8	ug/L	10 U	10 U	10 U
Phenol	108-95-2	ug/L	10 U	10 UJ	10 UJ
Pyrene	129-00-0	ug/L	10 U	10 U	10 U

Table 4. Summary of Polychlorinated Biphenyl Concentrations in Ground Water

Chemical Name	CAS	Units	MW-12 Ley Creek PCB Dredgings site WG 10/31/2006	MW-13 Ley Creek PCB Dredgings site WG 10/31/2006	MW-1S N_Property Area WG 10/26/2006	MW-2D N_Property Area WG 10/26/2006
			-	-	-	-
Aroclor-1016 (PCB-1016)	12674-11-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1221 (PCB-1221)	11104-28-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1232 (PCB-1232)	11141-16-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1242 (PCB-1242)	53469-21-9	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1248 (PCB-1248)	12672-29-6	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1254 (PCB-1254)	11097-69-1	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1260 (PCB-1260)	11096-82-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U

Table 4. Summary of Polychlorinated Biphenyl Concentrations in Ground Water

Chemical Name	CAS	Units	MW-2S N_Property Area WG 10/26/2006	MWI-3 Manufacturing Bldg_ WG 11/3/2006	OBG-1 WG 10/30/2006	OBG-10D NE Property Area WG 10/23/2006	OBG-10S NE Property Area WG 10/23/2006
			-	-	-	-	-
Aroclor-1016 (PCB-1016)	12674-11-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1221 (PCB-1221)	11104-28-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1232 (PCB-1232)	11141-16-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1242 (PCB-1242)	53469-21-9	ug/L	55	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1248 (PCB-1248)	12672-29-6	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1254 (PCB-1254)	11097-69-1	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1260 (PCB-1260)	11096-82-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U

Table 4. Summary of Polychlorinated Biphenyl Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-17D NE Property Area WG 11/1/2006	OBG-18D Off-site WG 10/30/2006	OBG-2 Ley Creek WG 10/30/2006	OBG-21D Deffered media -Groundwater WG 11/1/2006	OBG-23SR NE Property Area WG 10/24/2006
			-	-	-	-	-
Aroclor-1016 (PCB-1016)	12674-11-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1221 (PCB-1221)	11104-28-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1232 (PCB-1232)	11141-16-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1242 (PCB-1242)	53469-21-9	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.094 J
Aroclor-1248 (PCB-1248)	12672-29-6	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1254 (PCB-1254)	11097-69-1	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1260 (PCB-1260)	11096-82-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U

Table 4. Summary of Polychlorinated Biphenyl Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-24D Thinner Area WG 10/23/2006	OBG-24S Thinner Area WG 10/23/2006	OBG-25D Ley Creek PCB Dredgings site WG 11/1/2006	OBG-25S Ley Creek PCB Dredgings site WG 11/1/2006
Aroclor-1016 (PCB-1016)	12674-11-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1221 (PCB-1221)	11104-28-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1232 (PCB-1232)	11141-16-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1242 (PCB-1242)	53469-21-9	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1248 (PCB-1248)	12672-29-6	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1254 (PCB-1254)	11097-69-1	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1260 (PCB-1260)	11096-82-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U

Table 4. Summary of Polychlorinated Biphenyl Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-26S	OBG-27S	OBG-6D	OBG-6S
			Ley Creek PCB Dredgings site WG 10/31/2006	Ley Creek PCB Dredgings site WG 11/2/2006	N_Property Area WG 10/26/2006	N_Property Area WG 10/26/2006
Aroclor-1016 (PCB-1016)	12674-11-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1221 (PCB-1221)	11104-28-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1232 (PCB-1232)	11141-16-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1242 (PCB-1242)	53469-21-9	ug/L	0.065 U	0.065 U	0.065 U	0.72
Aroclor-1248 (PCB-1248)	12672-29-6	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1254 (PCB-1254)	11097-69-1	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1260 (PCB-1260)	11096-82-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U

Table 4. Summary of Polychlorinated Biphenyl Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-7D N_Property Area WG 10/27/2006	OBG-7S N_Property Area WG 10/27/2006	OBG-8SR NE Property Area WG 10/27/2006	OBG-9SR NE Property Area WG 10/25/2006	OBG-W6DR NE Property Area WG 10/24/2006
			-	-	-	-	-
Aroclor-1016 (PCB-1016)	12674-11-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1221 (PCB-1221)	11104-28-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1232 (PCB-1232)	11141-16-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1242 (PCB-1242)	53469-21-9	ug/L	0.065 U	0.30	0.065 U	0.065 U	0.18
Aroclor-1248 (PCB-1248)	12672-29-6	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1254 (PCB-1254)	11097-69-1	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1260 (PCB-1260)	11096-82-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U

Table 4. Summary of Polychlorinated Biphenyl Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-W6SR NE Property Area WG 10/24/2006	T-35 Thinner Area WG 1/11/2007	W-11D NE Property Area WG 10/25/2006	W-11S NE Property Area WG 10/25/2006
			-	-	-	-
Aroclor-1016 (PCB-1016)	12674-11-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1221 (PCB-1221)	11104-28-2	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1232 (PCB-1232)	11141-16-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1242 (PCB-1242)	53469-21-9	ug/L	3.1	0.065 U	0.065 U	0.065 U
Aroclor-1248 (PCB-1248)	12672-29-6	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1254 (PCB-1254)	11097-69-1	ug/L	0.065 U	0.065 U	0.065 U	0.065 U
Aroclor-1260 (PCB-1260)	11096-82-5	ug/L	0.065 U	0.065 U	0.065 U	0.065 U

Table 5. Summary of Metals and Cyanide Concentrations in Ground Water

Chemical Name	CAS	Units	MW-12 Ley Creek PCB Dredgings site WG 10/31/2006	MW-13 Ley Creek PCB Dredgings site WG 10/31/2006	MW-1S N_Property Area WG 10/26/2006	MW-2D N_Property Area WG 10/26/2006
			-	-	-	-
Aluminum	7429-90-5T	ug/L	431	14.8 U	107	31.4
Antimony	7440-36-0T	ug/L	3.2 U	3.2 U	3.2 U	3.2 U
Arsenic	7440-38-2T	ug/L	2.9 U	2.9 U	9.2	2.9 U
Barium	7440-39-3T	ug/L	29.8	50.5	40.1	51.7
Beryllium	7440-41-7T	ug/L	0.17 U	0.17 U	0.17 U	0.17 U
Cadmium	7440-43-9T	ug/L	1.1 U	0.28 U	0.28 U	0.28 U
Calcium	7440-70-2T	ug/L	681000	386000	168000	121000
Cobalt	7440-48-4T	ug/L	1.3 U	2.6	1.3 U	1.3 U
Copper	7440-50-8T	ug/L	5.7	3.6	1.1	1.4
Cyanide (total)	57-12-5T	ug/L	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ
Iron	7439-89-6T	ug/L	146	655	3390	486
Lead	7439-92-1T	ug/L	1.5 U	1.5 U	1.5 U	1.5 U
Magnesium	7439-95-4T	ug/L	44000	57500	36100	22500
Manganese	7439-96-5T	ug/L	64.8	2810	1080	193
Mercury	7439-97-6T	ug/L	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	7440-02-0T	ug/L	20.3	11.8	1.8 U	2.1
Silver	7440-22-4T	ug/L	0.38 U	0.38 U	0.48 U	0.38 U
Sodium	7440-23-5T	ug/L	5630 J	85700 J	69700	100000
Selenium	7782-49-2T	ug/L	4.6 U	1.7 U	1.7 U	1.7 U
Thallium	7440-28-0T	ug/L	2.9 U	2.9 U	2.9 U	2.9 U
Zinc	7440-66-6T	ug/L	67.1	17.4	9.9	10.5

Table 5. Summary of Metals and Cyanide Concentrations in Ground Water

Chemical Name	CAS	Units	MWI-3 Manufacturing Bldg_	OBG-1	OBG-10D NE Property Area	OBG-17D NE Property Area	OBG-18D Off-site
			WG 11/3/2006	WG 10/30/2006	WG 10/23/2006	WG 11/1/2006	WG 10/30/2006
Aluminum	7429-90-5T	ug/L	17.2 U	65.3 U	24.2 U	16.2 U	213
Antimony	7440-36-0T	ug/L	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U
Arsenic	7440-38-2T	ug/L	2.9 U	2.9 U	2.9 U	2.9 U	13.4
Barium	7440-39-3T	ug/L	62.2	91.2	38.4	26.6	20.5
Beryllium	7440-41-7T	ug/L	0.17 U	0.17 U	0.17 U	0.17 U	0.62 U
Cadmium	7440-43-9T	ug/L	0.28 U	0.37 U	0.29	0.28 U	0.69 U
Calcium	7440-70-2T	ug/L	78500	186000	102000	230000	376000
Cobalt	7440-48-4T	ug/L	13.7	1.3 U	22.5	1.3 U	1.3 U
Copper	7440-50-8T	ug/L	0.88 U	18.7	0.88 U	1.5	1.5
Cyanide (total)	57-12-5T	ug/L	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 UJ
Iron	7439-89-6T	ug/L	24.4	982 J	652	61.2	2500
Lead	7439-92-1T	ug/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Magnesium	7439-95-4T	ug/L	26300	22800	40600	54000	52000
Manganese	7439-96-5T	ug/L	357	205 J	108	13.9	107
Mercury	7439-97-6T	ug/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	7440-02-0T	ug/L	30.1	12.3	16.1	1.8 U	2.0
Silver	7440-22-4T	ug/L	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Sodium	7440-23-5T	ug/L	119000 J	83500 J	53800	112000 J	107000 J
Selenium	7782-49-2T	ug/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Thallium	7440-28-0T	ug/L	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Zinc	7440-66-6T	ug/L	9.5	23.5 J	15.7	17.4	21.4

Table 5. Summary of Metals and Cyanide Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-21D	OBG-24D	OBG-24S	OBG-25D
			Deffered media -Groundwater	Thinner Area	Thinner Area	Ley Creek PCB Dredgings site
			WG	WG	WG	WG
			11/1/2006	10/23/2006	10/23/2006	11/1/2006
Aluminum	7429-90-5T	ug/L	56.8	138	29.1 U	330
Antimony	7440-36-0T	ug/L	3.2 U	3.2 U	3.2 U	3.2 U
Arsenic	7440-38-2T	ug/L	2.9 U	2.9 U	2.9 U	8.0
Barium	7440-39-3T	ug/L	9.6	73.9	48.5	13.5
Beryllium	7440-41-7T	ug/L	0.17 U	0.17 U	0.79 U	0.17 U
Cadmium	7440-43-9T	ug/L	0.28 U	0.28 U	0.76	0.28 U
Calcium	7440-70-2T	ug/L	536000	132000	136000	644000
Cobalt	7440-48-4T	ug/L	1.3 U	1.3 U	1.3 U	1.3 U
Copper	7440-50-8T	ug/L	0.88 U	1.1	1.8	1.3
Cyanide (total)	57-12-5T	ug/L	10.0 U	10.0 UJ	10.0 UJ	10.0 U
Iron	7439-89-6T	ug/L	1450	175	34.7	2410
Lead	7439-92-1T	ug/L	1.5 U	1.5 U	1.5 U	1.5 U
Magnesium	7439-95-4T	ug/L	67600	42900	28800	59700
Manganese	7439-96-5T	ug/L	65.5	812	2230	183
Mercury	7439-97-6T	ug/L	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	7440-02-0T	ug/L	1.8 U	1.9	2.4	2.4
Silver	7440-22-4T	ug/L	0.38 U	0.61 U	1.2 U	0.38 U
Sodium	7440-23-5T	ug/L	60200 J	6700	5140	141000 J
Selenium	7782-49-2T	ug/L	2.7 U	1.7 U	2.8	1.8 U
Thallium	7440-28-0T	ug/L	2.9 U	2.9 U	2.9 U	2.9 U
Zinc	7440-66-6T	ug/L	13.4	7.6	8.2	21.7

Table 5. Summary of Metals and Cyanide Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-25S Ley Creek PCB Dredgings site WG 11/1/2006	OBG-26S Ley Creek PCB Dredgings site WG 10/31/2006	OBG-27S Ley Creek PCB Dredgings site WG 10/31/2006
			-	-	-
Aluminum	7429-90-5T	ug/L	10.2 U	15.2 U	54.2 U
Antimony	7440-36-0T	ug/L	3.2 U	3.2 U	3.2 U
Arsenic	7440-38-2T	ug/L	2.9 U	2.9 U	12.3
Barium	7440-39-3T	ug/L	46.6	29.1	87.6
Beryllium	7440-41-7T	ug/L	0.17 U	0.17 U	0.17 U
Cadmium	7440-43-9T	ug/L	0.28 U	0.28 U	1.2 U
Calcium	7440-70-2T	ug/L	340000	411000	570000
Cobalt	7440-48-4T	ug/L	2.2	1.3 U	2.0
Copper	7440-50-8T	ug/L	2.0	2.4	0.88 U
Cyanide (total)	57-12-5T	ug/L	10.0 U	10.0 UJ	10.0 UJ
Iron	7439-89-6T	ug/L	657	449	36600
Lead	7439-92-1T	ug/L	1.5 U	1.5 U	1.5 U
Magnesium	7439-95-4T	ug/L	51300	67400	77400
Manganese	7439-96-5T	ug/L	774	521	1750
Mercury	7439-97-6T	ug/L	0.10 U	0.10 U	0.10 U
Nickel	7440-02-0T	ug/L	3.8	4.7	4.0
Silver	7440-22-4T	ug/L	0.38 U	0.38 U	0.38 U
Sodium	7440-23-5T	ug/L	161000 J	72400 J	89900 J
Selenium	7782-49-2T	ug/L	3.4 U	1.7 U	1.7 U
Thallium	7440-28-0T	ug/L	2.9 U	2.9 U	2.9 U
Zinc	7440-66-6T	ug/L	12.5	11.7	12.9

Table 5. Summary of Metals and Cyanide Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-6D N_Property Area WG 10/26/2006	OBG-6S N_Property Area WG 10/26/2006	OBG-7D N_Property Area WG 10/27/2006	OBG-9SR NE Property Area WG 10/25/2006	OBG-W6DR NE Property Area WG 10/24/2006
Aluminum	7429-90-5T	ug/L	23.7	27.0	10.6	62.1 U	37.6 U
Antimony	7440-36-0T	ug/L	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U
Arsenic	7440-38-2T	ug/L	14.4	7.4	20.9	30.9	10.9
Barium	7440-39-3T	ug/L	23.6	193	18.5	803	26.1
Beryllium	7440-41-7T	ug/L	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Cadmium	7440-43-9T	ug/L	0.28 U	0.28 U	0.28 U	0.54	0.28 U
Calcium	7440-70-2T	ug/L	123000	188000	211000	145000	295000
Cobalt	7440-48-4T	ug/L	35.0	1.7	1.3 U	1.3 U	1.3 U
Copper	7440-50-8T	ug/L	1.1	1.4	0.88 U	0.94	2.1
Cyanide (total)	57-12-5T	ug/L	10.0 UJ	10.0 UJ	10.0 U	10.0 UJ	10.0 UJ
Iron	7439-89-6T	ug/L	1200	5380	1970	17600	2710
Lead	7439-92-1T	ug/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Magnesium	7439-95-4T	ug/L	44500	30400	40200	33200	64600
Manganese	7439-96-5T	ug/L	31.2	596	86.4	258	85.3
Mercury	7439-97-6T	ug/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	7440-02-0T	ug/L	13.8	3.1	1.8 U	1.8 U	6.0
Silver	7440-22-4T	ug/L	0.38 U	0.38 U	0.38 U	0.54 U	0.44 U
Sodium	7440-23-5T	ug/L	59200	22300	67600	39200	52000
Selenium	7782-49-2T	ug/L	1.7 U	2.3	1.7 U	1.7 U	1.7 U
Thallium	7440-28-0T	ug/L	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Zinc	7440-66-6T	ug/L	7.4	10.1	8.9	10.1	9.4

Table 5. Summary of Metals and Cyanide Concentrations in Ground Water

Chemical Name	CAS	Units	OBG-W6SR	T-35	T-36	W-11D	W-11S
			NE Property Area	Thinner Area	Thinner Area	NE Property Area	NE Property Area
			WG	WG	WG	WG	WG
			10/24/2006	1/11/2007	1/18/2007	10/25/2006	10/25/2006
Aluminum	7429-90-5T	ug/L	25.5 U	119 J	1310 J	19.0 U	12.4 U
Antimony	7440-36-0T	ug/L	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U
Arsenic	7440-38-2T	ug/L	2.9 U	12.8	4.1	7.0	2.9 U
Barium	7440-39-3T	ug/L	159	170	472	30.0	68.4
Beryllium	7440-41-7T	ug/L	0.17 U	1.1 J	0.86 J	0.17 U	0.17 U
Cadmium	7440-43-9T	ug/L	0.28 U	1.8 UJ	3.6	0.50	0.28 U
Calcium	7440-70-2T	ug/L	185000	230000	224000	144000	133000
Cobalt	7440-48-4T	ug/L	1.7	4.9 J	4.9	1.3 U	1.3 U
Copper	7440-50-8T	ug/L	1.5	3.0 J	7.9	0.88 U	0.88 U
Cyanide (total)	57-12-5T	ug/L	14.1	10.0 U	10 U	10.0 UJ	10.0 UJ
Iron	7439-89-6T	ug/L	888	27100	8010 J	2360	621
Lead	7439-92-1T	ug/L	1.5 U	1.5 U	1.6	12.2	1.5 U
Magnesium	7439-95-4T	ug/L	25000	73100	58400	55800	45100
Manganese	7439-96-5T	ug/L	26200	3510	4130	53.6	1720
Mercury	7439-97-6T	ug/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	7440-02-0T	ug/L	8.6	12.7	10.2 J	1.8 U	1.8 U
Silver	7440-22-4T	ug/L	0.87 U	0.67	0.54	0.42 U	0.77 U
Sodium	7440-23-5T	ug/L	31200	24100	38700	63800	45100
Selenium	7782-49-2T	ug/L	1.7 U	2.4	3.0	2.1	1.7 U
Thallium	7440-28-0T	ug/L	3.6	4.1	3.2	2.9 U	2.9 U
Zinc	7440-66-6T	ug/L	7.6	22.6	62.0	634	208

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-02	OBG-SB-02	OBG-SB-02
			Manufacturing Bldg_	Manufacturing Bldg_	Manufacturing Bldg_
			SO	SO	SO
			9/20/2006	9/20/2006	9/20/2006
			31.7 - 32 ft BGS	34 - 34.3 ft BGS	38 - 38.3 ft BGS
Carbon disulfide	75-15-0	ug/kg	9 U	8 U	8 U
1,1,1-Trichloroethane	71-55-6	ug/kg	9 U	8 U	8 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	9 U	8 U	8 U
1,1,2-Trichloroethane	79-00-5	ug/kg	9 U	8 U	8 U
1,1-Dichloroethane	75-34-3	ug/kg	9 U	8 U	8 U
1,1-Dichloroethene	75-35-4	ug/kg	3 J	8 U	8 U
1,2-Dichloroethane	107-06-2	ug/kg	9 U	8 U	8 U
1,2-Dichloropropane	78-87-5	ug/kg	9 U	8 U	8 U
Benzene	71-43-2	ug/kg	2 J	8 U	8 U
Bromodichloromethane	75-27-4	ug/kg	9 U	8 U	8 U
Bromoform	75-25-2	ug/kg	9 U	8 U	8 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	9 U	8 U	8 U
Carbon tetrachloride	56-23-5	ug/kg	9 U	8 U	8 U
Chlorobenzene	108-90-7	ug/kg	9 U	8 U	8 U
Chloroethane	75-00-3	ug/kg	9 U	8 U	8 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	9 U	8 U	8 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	9 U	8 U	8 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	160	3 J	8 U
cis-1,3-Dichloropropene	10061-01-5	ug/kg	9 U	8 U	8 U
Dibromochloromethane	124-48-1	ug/kg	9 U	8 U	8 U
Ethylbenzene	100-41-4	ug/kg	9 U	8 U	8 U
m&p-Xylene	M/P-XYLENE	ug/kg	9 U	8 U	8 U
Methylene chloride	75-09-2	ug/kg	9 U	8 U	8 U
o-Xylene	95-47-6	ug/kg	9 U	8 U	8 U
Tetrachloroethene	127-18-4	ug/kg	9 U	8 U	8 U
Toluene	108-88-3	ug/kg	2 J	8 U	8 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	3 J	8 U	8 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	9 U	8 U	8 U
Trichloroethene	79-01-6	ug/kg	18000	43	3 J
Vinyl chloride	75-01-4	ug/kg	9 U	8 U	8 U
Xylene (total)	1330-20-7	ug/kg	9 U	8 U	8 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	9 U	8 U	8 U
2-Hexanone	591-78-6	ug/kg	9 U	8 U	8 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	9 U	8 U	8 U
Acetone	67-64-1	ug/kg	13	10	5 J
Styrene	100-42-5	ug/kg	9 U	8 U	8 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-02	OBG-SB-03	OBG-SB-03
			Manufacturing Bldg_ SO 9/20/2006 41.2 - 41.5 ft BGS	Manufacturing Bldg_ SO 9/20/2006 29.2 - 29.5 ft BGS	Manufacturing Bldg_ SO 9/20/2006 29.5 - 29.8 ft BGS
Carbon disulfide	75-15-0	ug/kg	9 U	9 U	10 U
1,1,1-Trichloroethane	71-55-6	ug/kg	9 U	9 U	10 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	9 U	9 U	10 U
1,1,2-Trichloroethane	79-00-5	ug/kg	9 U	9 U	10 U
1,1-Dichloroethane	75-34-3	ug/kg	9 U	9 U	10 U
1,1-Dichloroethene	75-35-4	ug/kg	9 U	9 J	6 J
1,2-Dichloroethane	107-06-2	ug/kg	9 U	9 U	10 U
1,2-Dichloropropane	78-87-5	ug/kg	9 U	9 U	10 U
Benzene	71-43-2	ug/kg	9 U	1 J	2 J
Bromodichloromethane	75-27-4	ug/kg	9 U	9 U	10 U
Bromoform	75-25-2	ug/kg	9 U	9 U	10 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	9 U	9 U	10 U
Carbon tetrachloride	56-23-5	ug/kg	9 U	9 U	10 U
Chlorobenzene	108-90-7	ug/kg	9 U	9 U	10 U
Chloroethane	75-00-3	ug/kg	9 U	9 U	10 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	9 U	9 U	10 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	9 U	9 U	10 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	1 J	1000 J	600 J
cis-1,3-Dichloropropene	10061-01-5	ug/kg	9 U	9 U	10 U
Dibromochloromethane	124-48-1	ug/kg	9 U	9 U	10 U
Ethylbenzene	100-41-4	ug/kg	9 U	9 U	10 U
m&p-Xylene	M/P-XYLENE	ug/kg	9 U	9 U	10 U
Methylene chloride	75-09-2	ug/kg	9 U	9 U	10 U
o-Xylene	95-47-6	ug/kg	9 U	9 U	10 U
Tetrachloroethene	127-18-4	ug/kg	9 U	9 U	10 U
Toluene	108-88-3	ug/kg	9 U	5 J	4 J
trans-1,2-Dichloroethene	156-60-5	ug/kg	9 U	16	9 J
trans-1,3-Dichloropropene	10061-02-6	ug/kg	9 U	9 U	10 U
Trichloroethene	79-01-6	ug/kg	12	16000	18000
Vinyl chloride	75-01-4	ug/kg	9 U	4 J	2 J
Xylene (total)	1330-20-7	ug/kg	9 U	9 U	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	2 J	9 U	10 U
2-Hexanone	591-78-6	ug/kg	9 U	9 U	10 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	9 U	9 U	10 U
Acetone	67-64-1	ug/kg	9 J	8 J	24
Styrene	100-42-5	ug/kg	9 U	9 U	10 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-03	OBG-SB-03	OBG-SB-04
			Manufacturing Bldg_	Manufacturing Bldg_	Manufacturing Bldg_
			SO	SO	SO
			9/20/2006	9/20/2006	9/21/2006
			31 - 31.3 ft BGS	35.7 - 36 ft BGS	10.2 - 10.5 ft BGS
Carbon disulfide	75-15-0	ug/kg	9 UJ	7 U	1900 U
1,1,1-Trichloroethane	71-55-6	ug/kg	9 UJ	7 U	1900 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	9 UJ	7 U	1900 U
1,1,2-Trichloroethane	79-00-5	ug/kg	9 UJ	7 U	1900 U
1,1-Dichloroethane	75-34-3	ug/kg	9 UJ	7 U	1900 U
1,1-Dichloroethene	75-35-4	ug/kg	9 UJ	5 J	1900 U
1,2-Dichloroethane	107-06-2	ug/kg	9 UJ	7 U	1900 U
1,2-Dichloropropane	78-87-5	ug/kg	9 UJ	7 U	1900 U
Benzene	71-43-2	ug/kg	9 UJ	2 J	1900 U
Bromodichloromethane	75-27-4	ug/kg	9 UJ	7 U	1900 U
Bromoform	75-25-2	ug/kg	9 UJ	7 U	1900 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	9 UJ	7 U	1900 U
Carbon tetrachloride	56-23-5	ug/kg	9 UJ	7 U	1900 U
Chlorobenzene	108-90-7	ug/kg	9 UJ	7 U	1900 U
Chloroethane	75-00-3	ug/kg	9 UJ	7 U	1900 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	9 UJ	7 U	1900 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	9 UJ	7 U	1900 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	28 J	260 J	19 J
cis-1,3-Dichloropropene	10061-01-5	ug/kg	9 UJ	7 U	1900 U
Dibromochloromethane	124-48-1	ug/kg	9 UJ	7 U	1900 U
Ethylbenzene	100-41-4	ug/kg	9 UJ	7 U	1900 U
m&p-Xylene	M/P-XYLENE	ug/kg	9 UJ	7 U	5 J
Methylene chloride	75-09-2	ug/kg	9 U	7 U	750 J
o-Xylene	95-47-6	ug/kg	9 UJ	7 U	1900 U
Tetrachloroethene	127-18-4	ug/kg	9 UJ	7 U	1900 U
Toluene	108-88-3	ug/kg	9 UJ	4 J	5 J
trans-1,2-Dichloroethene	156-60-5	ug/kg	9 UJ	6 J	1900 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	9 UJ	7 U	1900 U
Trichloroethene	79-01-6	ug/kg	32000	3800	18000
Vinyl chloride	75-01-4	ug/kg	9 UJ	2 J	1900 U
Xylene (total)	1330-20-7	ug/kg	9 UJ	7 U	5 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	9 UJ	7 U	1900 U
2-Hexanone	591-78-6	ug/kg	9 UJ	7 U	1900 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	9 UJ	7 U	1900 U
Acetone	67-64-1	ug/kg	8 J	7 J	1900 UJ
Styrene	100-42-5	ug/kg	9 UJ	7 U	1900 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-04	OBG-SB-04	OBG-SB-04
			Manufacturing Bldg_	Manufacturing Bldg_	Manufacturing Bldg_
			SO	SO	SO
			9/21/2006	9/21/2006	9/21/2006
			10.5 - 10.8 ft BGS	12.2 - 12.5 ft BGS	12.5 - 12.8 ft BGS
Carbon disulfide	75-15-0	ug/kg	2200 U	2100 U	10 UJ
1,1,1-Trichloroethane	71-55-6	ug/kg	2200 U	2100 U	10 UJ
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	2200 U	2100 U	10 UJ
1,1,2-Trichloroethane	79-00-5	ug/kg	2200 U	2100 U	10 UJ
1,1-Dichloroethane	75-34-3	ug/kg	2200 U	2100 U	10 UJ
1,1-Dichloroethene	75-35-4	ug/kg	2200 U	2100 U	10 UJ
1,2-Dichloroethane	107-06-2	ug/kg	2200 U	2100 U	10 UJ
1,2-Dichloropropane	78-87-5	ug/kg	2200 U	2100 U	10 UJ
Benzene	71-43-2	ug/kg	2200 U	2100 U	10 UJ
Bromodichloromethane	75-27-4	ug/kg	2200 U	2100 U	10 UJ
Bromoform	75-25-2	ug/kg	2200 U	2100 U	10 UJ
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	2200 U	2100 U	10 UJ
Carbon tetrachloride	56-23-5	ug/kg	2200 U	2100 U	10 UJ
Chlorobenzene	108-90-7	ug/kg	2200 U	2100 U	10 UJ
Chloroethane	75-00-3	ug/kg	2200 U	2100 U	10 UJ
Chloroform (Trichloromethane)	67-66-3	ug/kg	2200 U	2100 U	10 UJ
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	2200 U	2100 U	10 UJ
cis-1,2-Dichloroethene	156-59-2	ug/kg	47 J	25 J	26 J
cis-1,3-Dichloropropene	10061-01-5	ug/kg	2200 U	2100 U	10 UJ
Dibromochloromethane	124-48-1	ug/kg	2200 U	2100 U	10 UJ
Ethylbenzene	100-41-4	ug/kg	2200 U	2100 U	10 UJ
m&p-Xylene	M/P-XYLENE	ug/kg	2200 U	2100 U	10 UJ
Methylene chloride	75-09-2	ug/kg	2700	2300	10 UJ
o-Xylene	95-47-6	ug/kg	2200 U	2100 U	10 UJ
Tetrachloroethene	127-18-4	ug/kg	2200 U	2100 U	10 UJ
Toluene	108-88-3	ug/kg	2200 U	2100 U	10 UJ
trans-1,2-Dichloroethene	156-60-5	ug/kg	2200 U	2100 U	5 J
trans-1,3-Dichloropropene	10061-02-6	ug/kg	2200 U	2100 U	10 UJ
Trichloroethene	79-01-6	ug/kg	32000	16000	13000
Vinyl chloride	75-01-4	ug/kg	2200 U	2100 U	10 UJ
Xylene (total)	1330-20-7	ug/kg	2200 U	2100 U	10 UJ
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	2200 U	2100 U	10 UJ
2-Hexanone	591-78-6	ug/kg	2200 U	2100 U	10 UJ
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	2200 U	2100 U	10 UJ
Acetone	67-64-1	ug/kg	2200 UJ	2100 UJ	10 UJ
Styrene	100-42-5	ug/kg	2200 U	2100 U	10 UJ

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-04	OBG-SB-04	OBG-SB-04
			Manufacturing Bldg_	Manufacturing Bldg_	Manufacturing Bldg_
			SO	SO	SO
			9/21/2006	9/21/2006	9/21/2006
			13.2 - 13.5 ft BGS	14 - 14.5 ft BGS	19.5 - 19.8 ft BGS
Carbon disulfide	75-15-0	ug/kg	2300 U	7 UJ	14 U
1,1,1-Trichloroethane	71-55-6	ug/kg	2300 U	7 UJ	14 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	2300 U	7 UJ	14 U
1,1,2-Trichloroethane	79-00-5	ug/kg	2300 U	7 UJ	14 U
1,1-Dichloroethane	75-34-3	ug/kg	2300 U	7 UJ	14 U
1,1-Dichloroethene	75-35-4	ug/kg	2300 U	7 UJ	14 U
1,2-Dichloroethane	107-06-2	ug/kg	2300 U	7 UJ	14 U
1,2-Dichloropropane	78-87-5	ug/kg	2300 U	7 UJ	14 U
Benzene	71-43-2	ug/kg	2300 U	7 UJ	14 U
Bromodichloromethane	75-27-4	ug/kg	2300 U	7 UJ	14 U
Bromoform	75-25-2	ug/kg	2300 U	7 UJ	14 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	2300 U	7 UJ	14 U
Carbon tetrachloride	56-23-5	ug/kg	2300 U	7 UJ	14 U
Chlorobenzene	108-90-7	ug/kg	2300 U	7 UJ	14 U
Chloroethane	75-00-3	ug/kg	2300 U	7 UJ	14 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	2300 U	7 UJ	14 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	2300 U	7 UJ	14 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	23 J	4 J	14 U
cis-1,3-Dichloropropene	10061-01-5	ug/kg	2300 U	7 UJ	14 U
Dibromochloromethane	124-48-1	ug/kg	2300 U	7 UJ	14 U
Ethylbenzene	100-41-4	ug/kg	2300 U	7 UJ	14 U
m&p-Xylene	M/P-XYLENE	ug/kg	2300 U	7 UJ	14 U
Methylene chloride	75-09-2	ug/kg	4500	7 UJ	14 U
o-Xylene	95-47-6	ug/kg	2300 U	7 UJ	14 U
Tetrachloroethene	127-18-4	ug/kg	2300 U	7 UJ	14 U
Toluene	108-88-3	ug/kg	2300 U	7 UJ	14 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	2300 U	7 UJ	14 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	2300 U	7 UJ	14 U
Trichloroethene	79-01-6	ug/kg	22000	7 UJ	54
Vinyl chloride	75-01-4	ug/kg	2300 U	7 UJ	14 U
Xylene (total)	1330-20-7	ug/kg	2300 U	7 UJ	14 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	2300 U	7 UJ	14 UJ
2-Hexanone	591-78-6	ug/kg	2300 U	7 UJ	14 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	2300 U	7 UJ	14 UJ
Acetone	67-64-1	ug/kg	2300 UJ	7 UJ	14 J
Styrene	100-42-5	ug/kg	2300 U	7 UJ	14 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-04	OBG-SB-05	OBG-SB-05
			Manufacturing Bldg_	Manufacturing Bldg_	Manufacturing Bldg_
			SO	SO	SO
			9/21/2006	9/21/2006	9/21/2006
			8 - 8.3 ft BGS	12.5 - 12.8 ft BGS	12.8 - 13 ft BGS
Carbon disulfide	75-15-0	ug/kg	2100 U	10000 U	10 UJ
1,1,1-Trichloroethane	71-55-6	ug/kg	2100 U	10000 U	10 UJ
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	2100 U	10000 U	370000 U
1,1,2-Trichloroethane	79-00-5	ug/kg	2100 U	10000 U	10 UJ
1,1-Dichloroethane	75-34-3	ug/kg	2100 U	10000 U	10 UJ
1,1-Dichloroethene	75-35-4	ug/kg	2100 U	10000 U	370000 U
1,2-Dichloroethane	107-06-2	ug/kg	2100 U	10000 U	10 UJ
1,2-Dichloropropane	78-87-5	ug/kg	2100 U	10000 U	10 UJ
Benzene	71-43-2	ug/kg	2100 U	10000 U	10 UJ
Bromodichloromethane	75-27-4	ug/kg	2100 U	10000 U	10 UJ
Bromoform	75-25-2	ug/kg	2100 U	10000 U	10 UJ
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	2100 U	10000 U	10 UJ
Carbon tetrachloride	56-23-5	ug/kg	2100 U	10000 U	10 UJ
Chlorobenzene	108-90-7	ug/kg	2100 U	10000 U	370000 U
Chloroethane	75-00-3	ug/kg	2100 U	10000 U	10 UJ
Chloroform (Trichloromethane)	67-66-3	ug/kg	2100 U	10000 U	10 UJ
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	2100 U	10000 U	10 UJ
cis-1,2-Dichloroethene	156-59-2	ug/kg	46 J	10000 U	370000 U
cis-1,3-Dichloropropene	10061-01-5	ug/kg	2100 U	10000 U	10 UJ
Dibromochloromethane	124-48-1	ug/kg	2100 U	10000 U	10 UJ
Ethylbenzene	100-41-4	ug/kg	2100 U	85 J	370000 U
m&p-Xylene	M/P-XYLENE	ug/kg	5 J	400 J	140000 J
Methylene chloride	75-09-2	ug/kg	2100 U	10000 U	10 UJ
o-Xylene	95-47-6	ug/kg	2100 U	190 J	370000 U
Tetrachloroethene	127-18-4	ug/kg	2100 U	10000 U	370000 U
Toluene	108-88-3	ug/kg	7 J	150 J	370000 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	2100 U	10000 U	120 J
trans-1,3-Dichloropropene	10061-02-6	ug/kg	2100 U	10000 U	10 UJ
Trichloroethene	79-01-6	ug/kg	24000	92000	6400000
Vinyl chloride	75-01-4	ug/kg	2100 U	10000 U	10 UJ
Xylene (total)	1330-20-7	ug/kg	5 J	10000 U	190000 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	2100 U	10000 U	10 UJ
2-Hexanone	591-78-6	ug/kg	2100 U	10000 U	370000 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	2100 U	200 J	370000 U
Acetone	67-64-1	ug/kg	2100 UJ	10000 UJ	10 UJ
Styrene	100-42-5	ug/kg	2100 U	10000 U	370000 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-05 Manufacturing Bldg_	OBG-SB-05 Manufacturing Bldg_	OBG-SB-05 Manufacturing Bldg_
			SO 9/21/2006	SO 9/21/2006	SO 9/21/2006
			13.7 - 14 ft BGS	14 - 14.3 ft BGS	16.7 - 17 ft BGS
Carbon disulfide	75-15-0	ug/kg	930000 U	8500 U	1500 U
1,1,1-Trichloroethane	71-55-6	ug/kg	930000 U	8500 U	1500 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	930000 U	8500 U	1500 U
1,1,2-Trichloroethane	79-00-5	ug/kg	930000 U	8500 U	1500 U
1,1-Dichloroethane	75-34-3	ug/kg	930000 U	8500 U	1500 U
1,1-Dichloroethene	75-35-4	ug/kg	80 J	8500 U	1500 U
1,2-Dichloroethane	107-06-2	ug/kg	930000 U	8500 U	1500 U
1,2-Dichloropropane	78-87-5	ug/kg	930000 U	8500 U	1500 U
Benzene	71-43-2	ug/kg	930000 U	8500 U	1500 U
Bromodichloromethane	75-27-4	ug/kg	930000 U	8500 U	1500 U
Bromoform	75-25-2	ug/kg	930000 U	8500 U	1500 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	930000 U	8500 U	1500 U
Carbon tetrachloride	56-23-5	ug/kg	930000 U	8500 U	1500 U
Chlorobenzene	108-90-7	ug/kg	930000 U	8500 U	1500 U
Chloroethane	75-00-3	ug/kg	930000 U	8500 U	1500 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	930000 U	8500 U	1500 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	930000 U	8500 U	1500 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	930000 U	130 J	1500 U
cis-1,3-Dichloropropene	10061-01-5	ug/kg	930000 U	8500 U	1500 U
Dibromochloromethane	124-48-1	ug/kg	930000 U	8500 U	1500 U
Ethylbenzene	100-41-4	ug/kg	930000 U	180 J	1500 U
m&p-Xylene	M/P-XYLENE	ug/kg	930000 U	8500 U	1500 U
Methylene chloride	75-09-2	ug/kg	930000 U	8500 U	7800
o-Xylene	95-47-6	ug/kg	930000 U	8500 U	1500 U
Tetrachloroethene	127-18-4	ug/kg	930000 U	13 J	1500 U
Toluene	108-88-3	ug/kg	930000 U	150 J	1500 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	43 J	8500 U	1500 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	930000 U	8500 U	1500 U
Trichloroethene	79-01-6	ug/kg	9800000	96000	29000
Vinyl chloride	75-01-4	ug/kg	930000 U	8500 U	1500 U
Xylene (total)	1330-20-7	ug/kg	930000 U	8500 U	1500 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	930000 U	8500 U	1500 U
2-Hexanone	591-78-6	ug/kg	930000 U	8500 U	1500 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	930000 U	8500 U	1500 U
Acetone	67-64-1	ug/kg	930000 UJ	8500 UJ	1500 UJ
Styrene	100-42-5	ug/kg	930000 U	8500 U	1500 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-05	OBG-SB-05	OBG-SB-06
			Manufacturing Bldg_ SO 9/21/2006 3.7 - 4 ft BGS	Manufacturing Bldg_ SO 9/21/2006 4 - 4.3 ft BGS	Manufacturing Bldg_ SO 9/22/2006 25.8 - 26 ft BGS
Carbon disulfide	75-15-0	ug/kg	1700 U	11 UJ	10 U
1,1,1-Trichloroethane	71-55-6	ug/kg	1700 U	11 UJ	10 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	1700 U	11 UJ	10 U
1,1,2-Trichloroethane	79-00-5	ug/kg	1700 U	11 UJ	10 U
1,1-Dichloroethane	75-34-3	ug/kg	1700 U	11 UJ	10 U
1,1-Dichloroethene	75-35-4	ug/kg	1700 U	11 UJ	9 J
1,2-Dichloroethane	107-06-2	ug/kg	1700 U	11 UJ	10 U
1,2-Dichloropropane	78-87-5	ug/kg	1700 U	11 UJ	10 U
Benzene	71-43-2	ug/kg	1700 U	11 UJ	2 J
Bromodichloromethane	75-27-4	ug/kg	1700 U	11 UJ	10 U
Bromoform	75-25-2	ug/kg	1700 U	11 UJ	10 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	1700 U	11 UJ	10 U
Carbon tetrachloride	56-23-5	ug/kg	1700 U	11 UJ	10 U
Chlorobenzene	108-90-7	ug/kg	1700 U	11 UJ	10 U
Chloroethane	75-00-3	ug/kg	1700 U	11 UJ	10 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	1700 U	11 UJ	10 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	1700 U	11 UJ	10 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	1700 U	9 J	700 J
cis-1,3-Dichloropropene	10061-01-5	ug/kg	1700 U	11 UJ	10 U
Dibromochloromethane	124-48-1	ug/kg	1700 U	11 UJ	10 U
Ethylbenzene	100-41-4	ug/kg	1700 U	11 UJ	10 U
m&p-Xylene	M/P-XYLENE	ug/kg	1700 U	11 UJ	10 U
Methylene chloride	75-09-2	ug/kg	3600	11 UJ	10 U
o-Xylene	95-47-6	ug/kg	1700 U	11 UJ	10 U
Tetrachloroethene	127-18-4	ug/kg	1700 U	11 UJ	10 UU
Toluene	108-88-3	ug/kg	4 J	7 J	6 J
trans-1,2-Dichloroethene	156-60-5	ug/kg	1700 U	11 UJ	8 J
trans-1,3-Dichloropropene	10061-02-6	ug/kg	1700 U	11 UJ	10 U
Trichloroethene	79-01-6	ug/kg	15000	18000	22000
Vinyl chloride	75-01-4	ug/kg	1700 U	11 UJ	10 U
Xylene (total)	1330-20-7	ug/kg	1700 U	11 UJ	10 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	1700 U	11 UJ	10 U
2-Hexanone	591-78-6	ug/kg	1700 U	11 UJ	10 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	1700 U	11 UJ	11 J
Acetone	67-64-1	ug/kg	1700 UJ	11 UJ	12 J
Styrene	100-42-5	ug/kg	1700 U	11 UJ	10 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-06	OBG-SB-06	OBG-SB-06
			Manufacturing Bldg_ SO 9/22/2006	Manufacturing Bldg_ SO 9/22/2006	Manufacturing Bldg_ SO 9/22/2006
Carbon disulfide	75-15-0	ug/kg	2 J	10 U	1 J
1,1,1-Trichloroethane	71-55-6	ug/kg	9 U	10 U	8 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	9 U	10 U	8 U
1,1,2-Trichloroethane	79-00-5	ug/kg	9 U	10 U	8 U
1,1-Dichloroethane	75-34-3	ug/kg	9 U	10 U	8 U
1,1-Dichloroethene	75-35-4	ug/kg	2 J	11	2 J
1,2-Dichloroethane	107-06-2	ug/kg	9 U	10 U	8 U
1,2-Dichloropropane	78-87-5	ug/kg	9 U	10 U	8 U
Benzene	71-43-2	ug/kg	1 J	2 J	1 J
Bromodichloromethane	75-27-4	ug/kg	9 U	10 U	8 U
Bromoform	75-25-2	ug/kg	9 U	10 U	8 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	9 U	10 U	8 U
Carbon tetrachloride	56-23-5	ug/kg	9 U	10 U	8 U
Chlorobenzene	108-90-7	ug/kg	9 U	10 U	8 U
Chloroethane	75-00-3	ug/kg	9 U	10 U	8 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	9 U	10 U	8 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	9 U	10 U	8 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	150 J	1100 J	1700 U
cis-1,3-Dichloropropene	10061-01-5	ug/kg	9 U	10 U	8 U
Dibromochloromethane	124-48-1	ug/kg	9 U	10 U	8 U
Ethylbenzene	100-41-4	ug/kg	9 U	10 U	8 U
m&p-Xylene	M/P-XYLENE	ug/kg	9 U	10 U	8 U
Methylene chloride	75-09-2	ug/kg	9 U	10 U	8 U
o-Xylene	95-47-6	ug/kg	9 U	10 U	8 U
Tetrachloroethene	127-18-4	ug/kg	9 UJ	10 UJ	8 UJ
Toluene	108-88-3	ug/kg	4 J	7 J	4 J
trans-1,2-Dichloroethene	156-60-5	ug/kg	7 J	10	6 J
trans-1,3-Dichloropropene	10061-02-6	ug/kg	9 U	10 U	8 U
Trichloroethene	79-01-6	ug/kg	26000	35000	15000
Vinyl chloride	75-01-4	ug/kg	9 U	2 J	8 U
Xylene (total)	1330-20-7	ug/kg	9 U	2 J	2 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	9 U	10 U	8 U
2-Hexanone	591-78-6	ug/kg	9 U	10 U	8 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	9 UJ	6 J	2 J
Acetone	67-64-1	ug/kg	10 J	12 J	8 J
Styrene	100-42-5	ug/kg	9 U	10 U	8 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-06	OBG-SB-06	OBG-SB-06
			Manufacturing Bldg_ SO 9/22/2006 29.6 - 29.9 ft BGS	Manufacturing Bldg_ SO 9/22/2006 32 - 32.5	Manufacturing Bldg_ SO 9/22/2006 32 - 32.5 ft BGS
Carbon disulfide	75-15-0	ug/kg	9 U	8 UJ	na
1,1,1-Trichloroethane	71-55-6	ug/kg	9 U	8 UJ	na
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	9 U	8 UJ	na
1,1,2-Trichloroethane	79-00-5	ug/kg	9 U	8 UJ	na
1,1-Dichloroethane	75-34-3	ug/kg	9 U	8 UJ	na
1,1-Dichloroethene	75-35-4	ug/kg	1 J	8 UJ	na
1,2-Dichloroethane	107-06-2	ug/kg	9 U	8 UJ	na
1,2-Dichloropropane	78-87-5	ug/kg	9 U	8 UJ	na
Benzene	71-43-2	ug/kg	9 U	8 UJ	na
Bromodichloromethane	75-27-4	ug/kg	9 U	8 UJ	na
Bromoform	75-25-2	ug/kg	9 U	8 UJ	na
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	9 U	8 UJ	na
Carbon tetrachloride	56-23-5	ug/kg	9 U	8 UJ	na
Chlorobenzene	108-90-7	ug/kg	9 U	8 UJ	na
Chloroethane	75-00-3	ug/kg	9 U	8 UJ	na
Chloroform (Trichloromethane)	67-66-3	ug/kg	9 U	8 UJ	na
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	9 U	8 UJ	na
cis-1,2-Dichloroethene	156-59-2	ug/kg	100	23 J	na
cis-1,3-Dichloropropene	10061-01-5	ug/kg	9 U	8 UJ	na
Dibromochloromethane	124-48-1	ug/kg	9 U	8 UJ	na
Ethylbenzene	100-41-4	ug/kg	9 U	8 UJ	na
m&p-Xylene	M/P-XYLENE	ug/kg	9 U	8 UJ	na
Methylene chloride	75-09-2	ug/kg	9 U	8 UJ	na
o-Xylene	95-47-6	ug/kg	9 U	8 UJ	na
Tetrachloroethene	127-18-4	ug/kg	9 U	8 UJ	na
Toluene	108-88-3	ug/kg	9 U	8 UJ	na
trans-1,2-Dichloroethene	156-60-5	ug/kg	1 J	8 UJ	na
trans-1,3-Dichloropropene	10061-02-6	ug/kg	9 U	8 UJ	na
Trichloroethene	79-01-6	ug/kg	940 U	na	2700
Vinyl chloride	75-01-4	ug/kg	9 U	8 UJ	na
Xylene (total)	1330-20-7	ug/kg	9 U	8 UJ	na
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	9 U	8 UJ	na
2-Hexanone	591-78-6	ug/kg	9 U	8 UJ	na
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	9 UJ	8 UJ	na
Acetone	67-64-1	ug/kg	7 J	7 J	na
Styrene	100-42-5	ug/kg	9 U	8 UJ	na

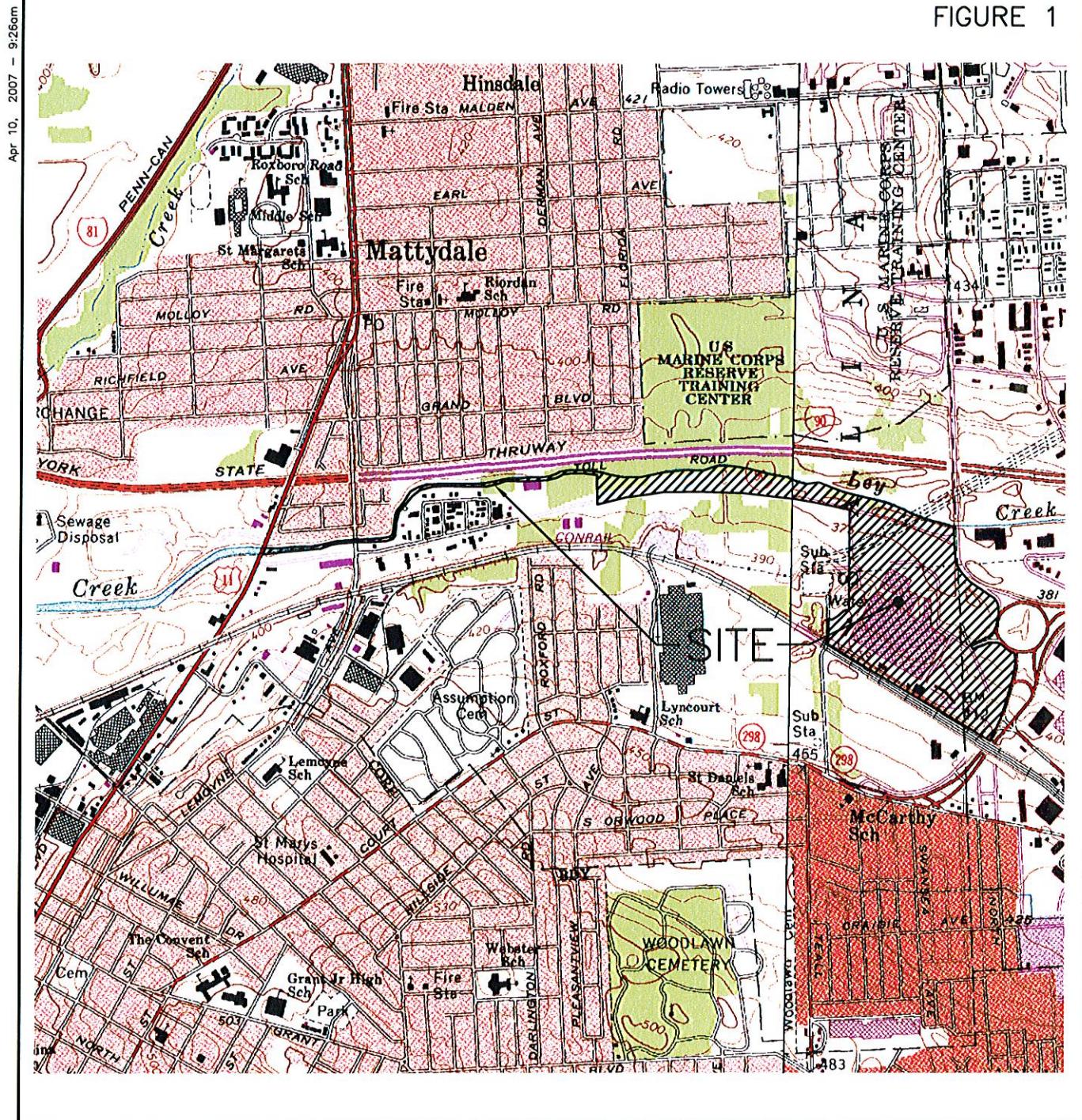
Table 6. Summary of Volatile Organic Compound Concentrations in Soil

Chemical Name	CAS	Units	OBG-SB-1	OBG-SB-1	OBG-SB-1
			Manufacturing Bldg_	Manufacturing Bldg_	Manufacturing Bldg_
			SO	SO	SO
			9/19/2006	9/19/2006	9/19/2006
			11.7 - 12 ft BGS	27.5 - 27.8 ft BGS	31.7 - 32 ft BGS
Carbon disulfide	75-15-0	ug/kg	9 U	11 U	8 U
1,1,1-Trichloroethane	71-55-6	ug/kg	9 U	11 U	8 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	9 U	11 U	8 U
1,1,2-Trichloroethane	79-00-5	ug/kg	9 U	11 U	8 U
1,1-Dichloroethane	75-34-3	ug/kg	9 U	11 U	8 U
1,1-Dichloroethene	75-35-4	ug/kg	9 U	1 J	8 U
1,2-Dichloroethane	107-06-2	ug/kg	9 U	11 U	8 U
1,2-Dichloropropane	78-87-5	ug/kg	9 U	11 U	8 U
Benzene	71-43-2	ug/kg	9 U	11 U	8 U
Bromodichloromethane	75-27-4	ug/kg	9 U	11 U	8 U
Bromoform	75-25-2	ug/kg	9 U	11 U	8 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	9 U	11 U	8 U
Carbon tetrachloride	56-23-5	ug/kg	9 U	11 U	8 U
Chlorobenzene	108-90-7	ug/kg	9 U	11 U	8 U
Chloroethane	75-00-3	ug/kg	9 U	11 U	8 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	9 U	11 U	8 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	9 U	11 U	8 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	9 U	100	2 J
cis-1,3-Dichloropropene	10061-01-5	ug/kg	9 U	11 U	8 U
Dibromochloromethane	124-48-1	ug/kg	9 U	11 U	8 U
Ethylbenzene	100-41-4	ug/kg	9 U	11 U	8 U
m&p-Xylene	M/P-XYLENE	ug/kg	9 U	11 U	8 U
Methylene chloride	75-09-2	ug/kg	9 U	11 U	8 U
o-Xylene	95-47-6	ug/kg	9 U	11 U	8 U
Tetrachloroethene	127-18-4	ug/kg	9 U	11 U	8 U
Toluene	108-88-3	ug/kg	9 U	11 U	8 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	9 U	1 J	8 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	9 U	11 U	8 U
Trichloroethene	79-01-6	ug/kg	9 U	1100 U	6 J
Vinyl chloride	75-01-4	ug/kg	9 U	28	8 U
Xylene (total)	1330-20-7	ug/kg	9 U	11 U	8 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	9 U	11 U	8 U
2-Hexanone	591-78-6	ug/kg	9 U	11 U	8 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	9 U	11 U	8 U
Acetone	67-64-1	ug/kg	19	16	8 J
Styrene	100-42-5	ug/kg	9 U	11 U	8 U

Table 6. Summary of Volatile Organic Compound Concentrations in Soil

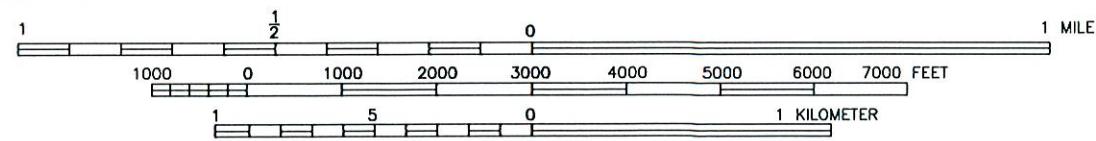
Chemical Name	CAS	Units	OBG-SB-1	OBG-SB-1
			Manufacturing Bldg_	Manufacturing Bldg_
			SO	SO
			9/19/2006	9/19/2006
			33 - 33.3 ft BGS	38 - 38.3 ft BGS
Carbon disulfide	75-15-0	ug/kg	8 U	8 U
1,1,1-Trichloroethane	71-55-6	ug/kg	8 U	8 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	8 U	8 U
1,1,2-Trichloroethane	79-00-5	ug/kg	8 U	8 U
1,1-Dichloroethane	75-34-3	ug/kg	8 U	8 U
1,1-Dichloroethene	75-35-4	ug/kg	8 U	8 U
1,2-Dichloroethane	107-06-2	ug/kg	8 U	8 U
1,2-Dichloropropane	78-87-5	ug/kg	8 U	8 U
Benzene	71-43-2	ug/kg	8 U	0.9 J
Bromodichloromethane	75-27-4	ug/kg	8 U	8 U
Bromoform	75-25-2	ug/kg	8 U	8 U
Bromomethane (Methyl Bromide)	74-83-9	ug/kg	8 U	8 U
Carbon tetrachloride	56-23-5	ug/kg	8 U	8 U
Chlorobenzene	108-90-7	ug/kg	8 U	8 U
Chloroethane	75-00-3	ug/kg	8 U	8 U
Chloroform (Trichloromethane)	67-66-3	ug/kg	8 U	8 U
Chloromethane (Methyl Chloride)	74-87-3	ug/kg	8 U	8 U
cis-1,2-Dichloroethene	156-59-2	ug/kg	8 U	2 J
cis-1,3-Dichloropropene	10061-01-5	ug/kg	8 U	8 U
Dibromochloromethane	124-48-1	ug/kg	8 U	8 U
Ethylbenzene	100-41-4	ug/kg	8 U	8 U
m&p-Xylene	M/P-XYLENE	ug/kg	8 U	8 U
Methylene chloride	75-09-2	ug/kg	8 U	8 U
o-Xylene	95-47-6	ug/kg	8 U	8 U
Tetrachloroethene	127-18-4	ug/kg	8 U	8 U
Toluene	108-88-3	ug/kg	8 U	8 U
trans-1,2-Dichloroethene	156-60-5	ug/kg	8 U	8 U
trans-1,3-Dichloropropene	10061-02-6	ug/kg	8 U	8 U
Trichloroethene	79-01-6	ug/kg	1 J	8
Vinyl chloride	75-01-4	ug/kg	8 U	8 U
Xylene (total)	1330-20-7	ug/kg	8 U	8 U
2-Butanone (Methyl Ethyl Ketone)	78-93-3	ug/kg	8 U	8 U
2-Hexanone	591-78-6	ug/kg	8 U	8 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108-10-1	ug/kg	8 U	8 U
Acetone	67-64-1	ug/kg	9	9
Styrene	100-42-5	ug/kg	8 U	8 U

FIGURE 1



GENERAL MOTORS CORP.
SYRACUSE, NEW YORK

QUADRANGLE LOCATION



FILE NO. 4966.34128.001

SCALE: 1:24000

APRIL 2007

FIGURE 2

Apr 10, 2007 - 9:26am

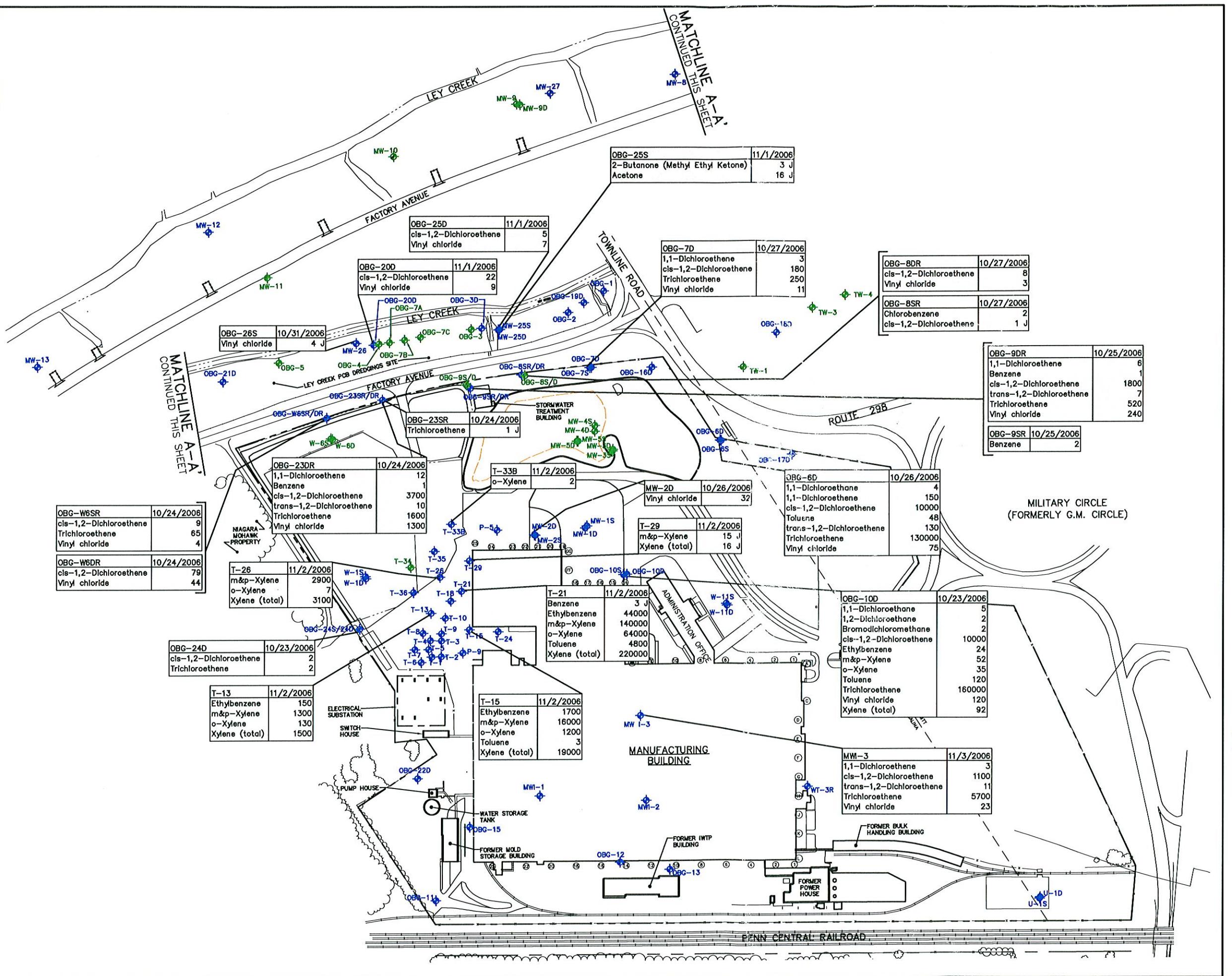
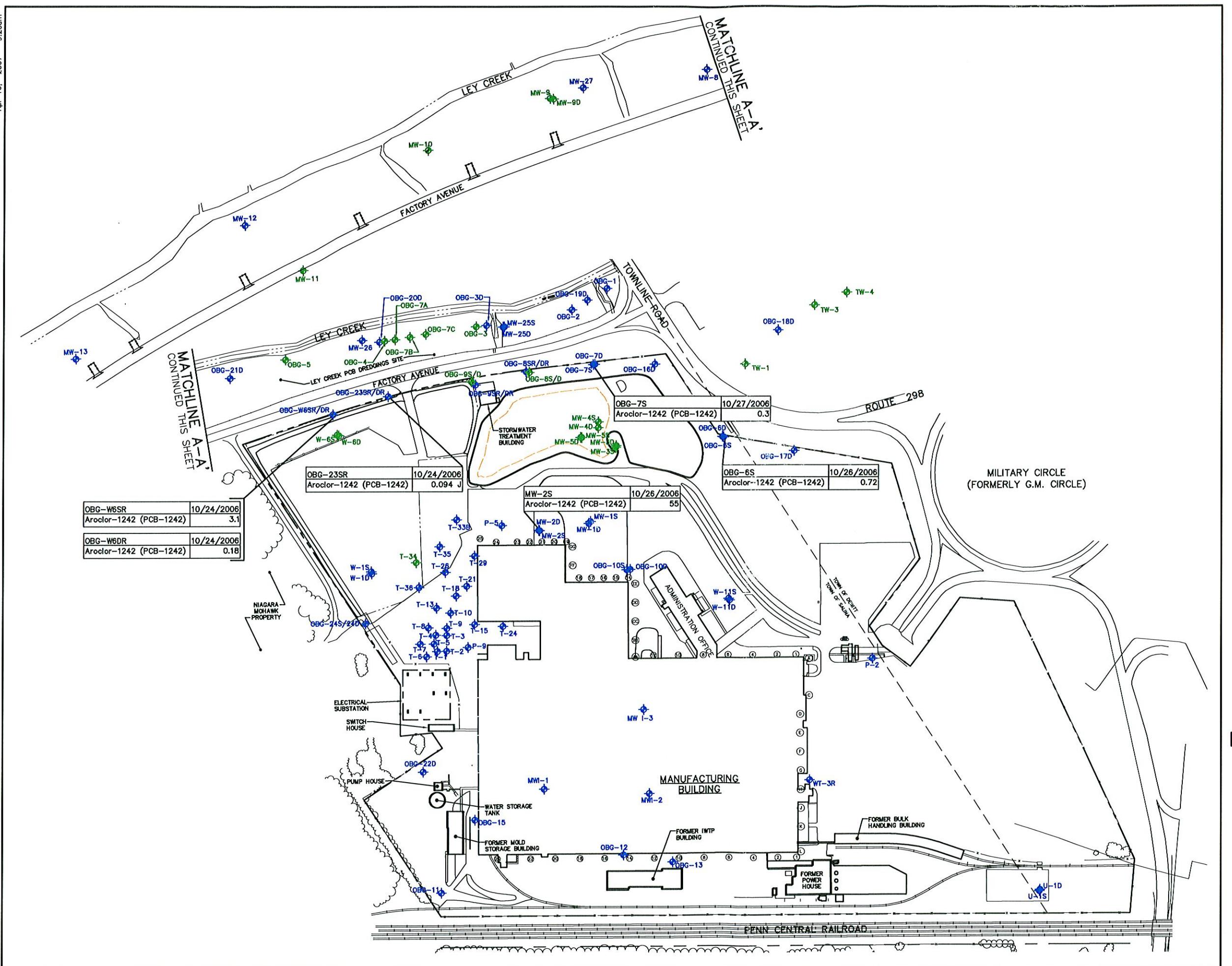


FIGURE 3



LEGEND

- — — PROPERTY LINE
-  TREE LINE
- x — x — x FENCE
- o — o — GUARDRAIL
-  OBG-5 ABANDONED MONITORING WELL
-  MWI-2 MONITORING WELL

NOTE:

1. MW-11 WAS NOT LOCATED AND IS ASSUMED DESTROYED.
 2. SAMPLE RESULTS ARE IN ug/L.

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DETECTED GROUND WATER PCB DATA AND SAMPLE LOCATIONS

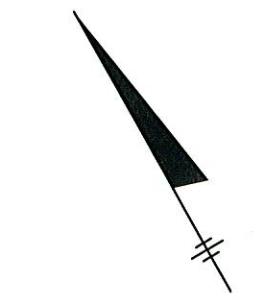
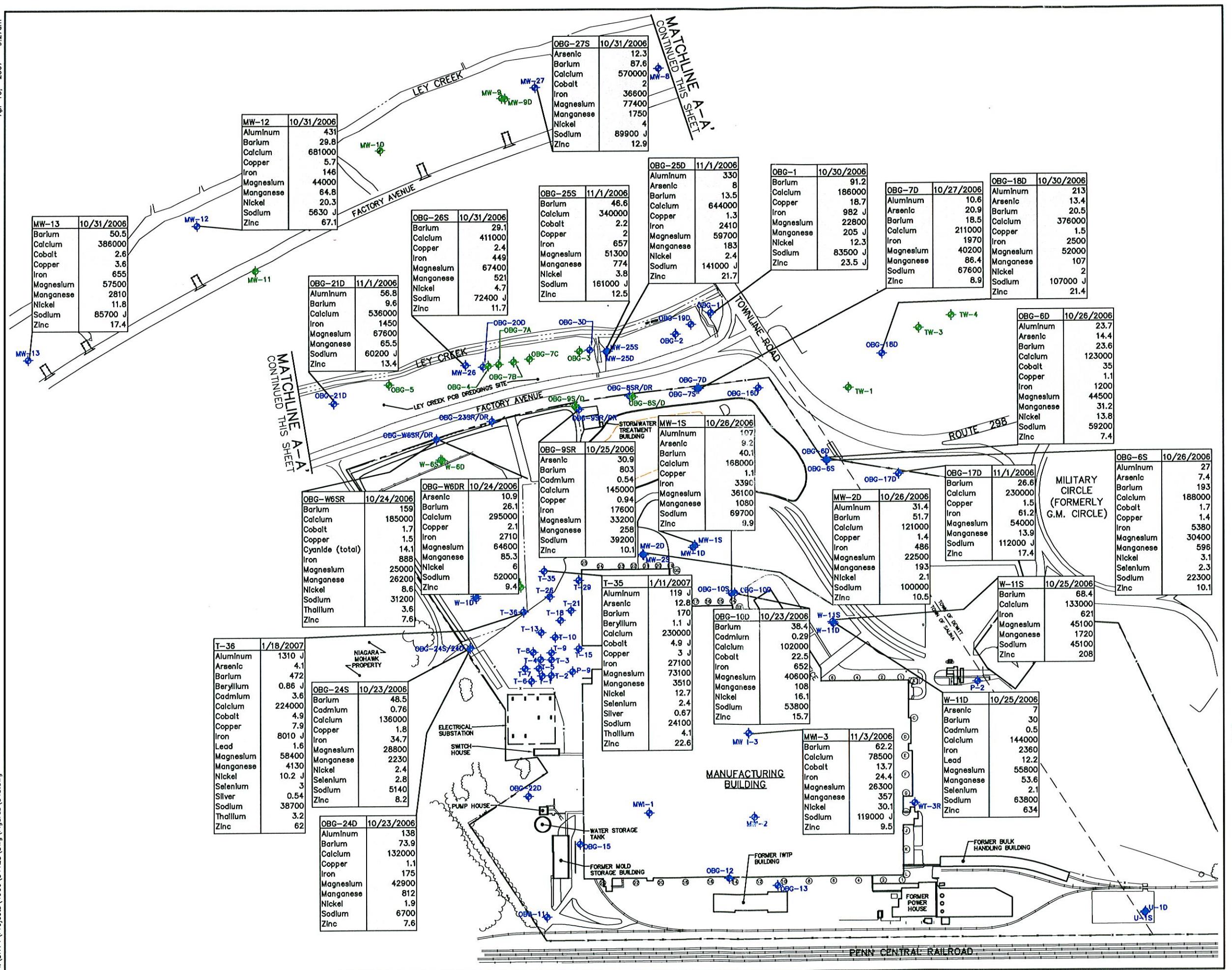
A horizontal scale bar with tick marks at 0, 300, and 600. The segment between 0 and 300 is shaded black, while the segment between 300 and 600 is white. Below the scale bar, the text "SCALE IN FEET" is written in capital letters.

FILE NO. 4966.34128.044
MARCH 2007



FIGURE 4

Apr 10, 2007 - 9:27 am

LEGEND

- PROPERTY LINE
- TREE LINE
- FENCE
- GUARDRAIL
- ABANDONED MONITORING WELL
- MONITORING WELL

NOTE:

1. MW-11 WAS NOT LOCATED AND IS ASSUMED DESTROYED.
2. SAMPLE RESULTS ARE IN ug/L.

GENERAL MOTORS CORP.
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**DETECTED GROUND WATER
METALS DATA
AND SAMPLE LOCATIONS**

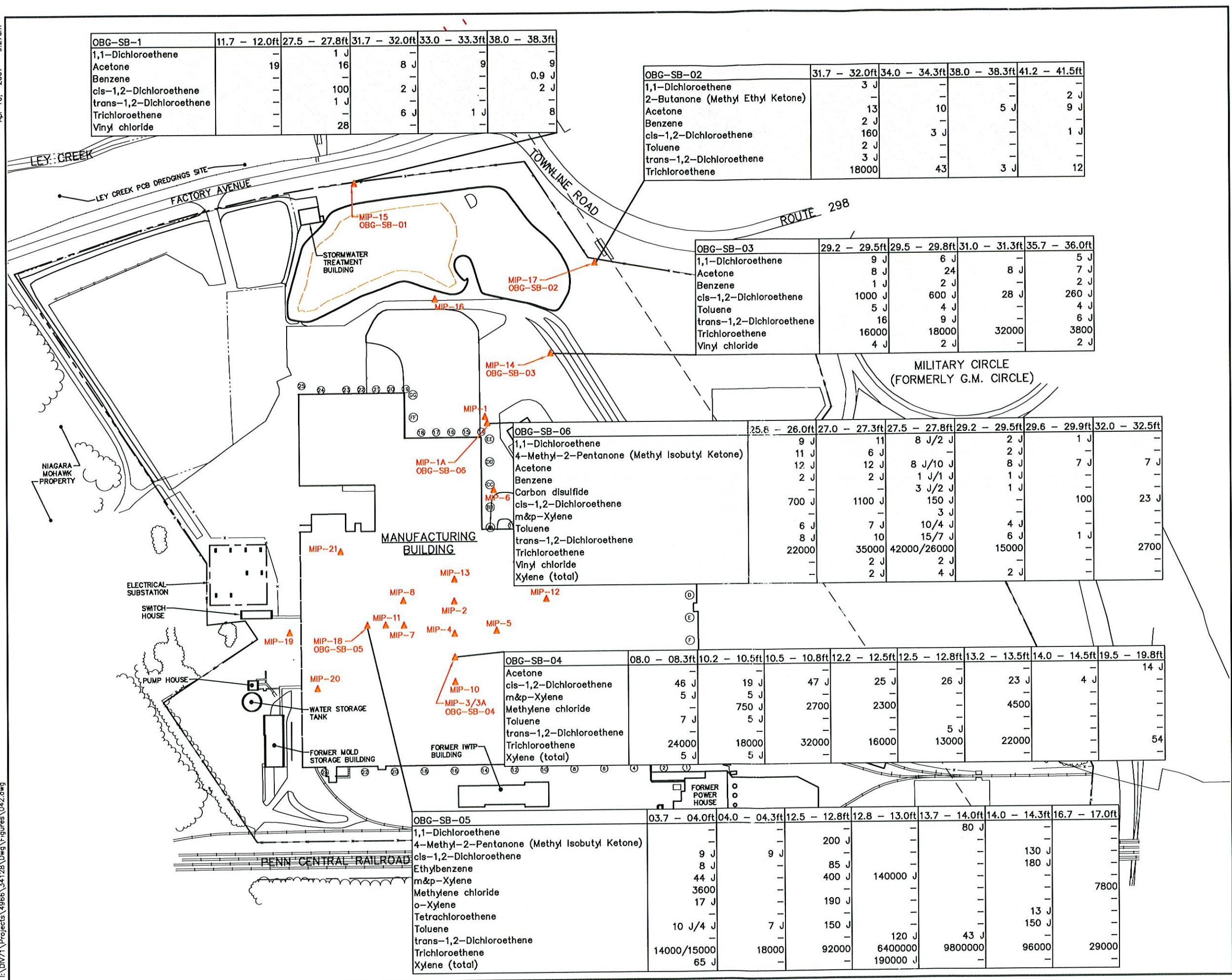
0 300 600
SCALE IN FEET

FILE NO. 4966.34128.045
MARCH 2007

OBRIEN & GERE
ENGINEERS INC.

FIGURE 5

Apr 10, 2007 - 9:27am



FILE NO. 4966.34128.042
MARCH 2007

EXHIBIT A

**CRA Data Quality Assessment and
Validation**



**CONESTOGA-ROVERS
& ASSOCIATES**

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MEMORANDUM

TO: Clare Leary [learycf@obg.com]R EF. NO.: 012650-017005

FROM: Deborah Andrasko/jbh/5 DATE: March 6, 2007

C.C. Maureen Markert [markerms@obg.com] E-Mail and Interoffice Mail

RE: Data Quality Assessment and Validation
SRI/Additional Groundwater and Soil Sampling
Syracuse, New York
September 2006 - January 2007

The following details a quality assessment and validation of the analytical data resulting from the collection of soil and groundwater samples from the General Motors (GM) Syracuse Main Site in Syracuse, New York, from September 2006 through January 2007. The sample summary detailing sample identification, sample location, quality control (QC) samples, and analytical parameters is presented in Table 1. Sample analysis was completed at H2M Laboratories (H2M) in Melville, New York, in accordance with the methodologies presented in Table 2. The QC criteria used to assess the data were established by the methods, United States Environmental Protection Agency (USEPA) Region II guidance documents and the following:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", USEPA 540/R-99/008, October 1999;
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94-013, February 1994.
- iii) "Supplemental Remedial Investigation/Feasibility Study Former Inland Fisher Guide Facility and Ley Creek Deferred Media Quality Assurance Project Plan", General Motors Corporation, Syracuse, New York, October 1999.

Full Contract Laboratory Program (CLP)-equivalent raw data deliverables were provided by the laboratory. The data quality assessment and validation presented in the following subsections were performed based on the sample results and supporting quality assurance/quality control (QA/QC) provided.

Holding Time Period and Sample Analysis

The holding time periods are presented in the analytical methods. All samples were prepared and analyzed within the method-required holding times. The samples were properly preserved and cooled to 4°C ($\pm 2^\circ\text{C}$) after collection.

Gas Chromatography/Mass Spectrometer (GC/MS) Mass Calibration

Prior to analysis, GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, the volatile organic compound (VOC) and semi-volatile organic compound (SVOC) methods require the analysis of the specific tuning compounds bromofluorobenzene (BFB) and decafluorotriphenylphosphine (DFTPP), respectively. The resulting spectra must meet the criteria cited in the method before analysis is initiated. Analysis of the tuning compound must then be repeated every 12 hours throughout sample analysis to ensure the continued optimization of the instrument.

Instrument tuning data were reviewed. Tuning compounds were analyzed at the required frequency throughout the VOC and SVOC analysis periods. All tuning criteria were met for the analyses, indicating proper optimization of the instrumentation.

Initial Calibration – Organic Analyses, GC/MS

To quantify compounds of interest in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a minimum of a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range.

Calibration data were reviewed for all samples. Linearity of the calibration curve and instrument sensitivity were evaluated against the following criteria:

- i) all relative response factors (RRFs) must be greater than or equal to 0.05; and
- ii) percent relative standard deviation (%RSD) values must not exceed 30 percent or if linear regression is used, the correlation coefficient (R^2) value must be at least 0.990.

Initial calibration standards were analyzed as required and the data showed acceptable sensitivity and linearity with the exception of some volatile and semi-volatile compounds. All associated data were qualified as estimated based on the indicated variability (see Table 3).

Initial Calibration – Organic Analyses, GC

To quantify compounds of interest, calibration of the GC over a specific concentration range must be performed. Initially, five-point calibration curves are analyzed for all the compounds of interest.

Linearity of the calibration curves are acceptable if %RSD values are less than or equal to 20 percent or if the correlation coefficient is greater than 0.995. Retention time windows are also calculated from the initial calibration analyses. These windows are then used to identify all compounds of interest in subsequent analyses.

Initial calibration standards for polychlorinated biphenyls (PCBs) were analyzed at the required frequencies. All retention time and linearity criteria were satisfied.

Initial Calibration – Inorganics

To calibrate the inductively coupled plasma (ICP), a calibration blank and at least one standard must be analyzed at each wavelength to establish the analytical curve. For cyanide and mercury analyses, a

calibration blank and a minimum of five standards must be analyzed to establish the analytical curve. Resulting correlation coefficients for cyanide and mercury curves must be at least 0.995.

After calibration, an initial calibration verification (ICV) standard must be analyzed to verify the analytical accuracy of the calibration curves within a method-specific percent recovery of the accepted or true value.

A review of the data showed that all calibration curves and ICVs were analyzed at the proper frequencies and were within the acceptance criteria with the exception of one cyanide ICV. All associated results were qualified as estimated based on the indicated low bias (see Table 3).

Continuing Calibration - Organics, GC/MS

To ensure that instrument calibration is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 12 hours.

The following criteria were employed to evaluate continuing calibration data:

- i) all RRF values must be greater than or equal to 0.05; and
- ii) percent difference (%D) values must not exceed 25 percent.

Calibration standards were analyzed at the required frequency and the results met the above criteria for instrument sensitivity and linearity of response with the exception of some volatile and semi-volatile compounds. All associated sample results were qualified as estimated due to the implied variability (see Table 4).

Continuing Calibration - Organics, GC

To ensure that the calibration of the instrument is valid throughout the sample analysis period, continuing calibration standards are analyzed and evaluated on a regular basis. To evaluate the continued linearity of the calibration, %D values are calculated for each compound in all continuing standards and assessed against an acceptance criterion of 25 percent.

To ensure that compound retention times do not vary over the analysis period, all retention times must fall within the established retention time windows.

Continuing calibration standards for PCBs were analyzed at the required frequency and all method criteria were met for analyte linearity.

Continuing Calibration - Inorganics

Continuing calibration criteria for inorganic analyses were the same criteria as used for assessing the initial calibration data. The continuing calibration verification data were within the acceptance criteria.

Method Blank Samples

Method blanks are prepared and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the procedures.

For this study, method blanks were analyzed at a minimum frequency of one per analytical batch. The blank results were non-detect for the analytes of interest with the exception of low concentrations of various volatiles, semi-volatiles, and metals in some of the blanks. All associated results with similar concentrations were qualified as non-detect (see Table 5).

Surrogate Compound Percent Recoveries (Surrogate Recoveries)

In accordance with the methods employed, all samples, blanks, and standards analyzed for VOCs, SVOCs, and polychlorinated biphenyls (PCBs) are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of individual sample matrices on analytical efficiency and are assessed against method control limits. For the SVOC method, it is acceptable for one surrogate recovery per fraction (base neutral or acid phenolic) to fall outside of these limits, provided it is greater than 10 percent.

All surrogate recoveries were within the laboratory specified control limits demonstrating acceptable analytical accuracy with the following exceptions:

- i) some semi-volatile samples had one outlying base neutral or acid phenol surrogate recovery and, per the method, did not require qualification;
- ii) some semi-volatile acid phenolic surrogates had low recoveries and all associated results were qualified as estimated based on the low bias (see Table 6);
- iii) some volatile surrogates were reported with high recoveries. All associated positive results were qualified as estimated (see Table 6); non-detects would not be impacted by the implied high bias;
- iv) some volatile surrogates were reported with low recoveries and all associated results were qualified as estimated based on the indicated low bias (see Table 6); and
- v) some volatile surrogates had no recovery. Associated positive results were qualified as estimated based upon the severe low bias (see Table 6); non-detects for these samples were reported from a secondary dilution with acceptable surrogate recoveries and were not impacted.

Laboratory Control Sample (LCS) Analysis

The LCS serves as a measure of overall analytical performance. LCSs are prepared with all analytes of interest and analyzed with each sample batch. Some LCSs are prepared and analyzed in duplicate.

LCSs were prepared and analyzed for all parameters. Most LCS recoveries were within the laboratory specified control limits for all analytes of interest, demonstrating acceptable overall analytical accuracy and precision (where applicable). Low recoveries were reported for some volatile and semi-volatile compounds. Associated results were qualified as estimated based on the implied low bias (see Table 7).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

MS/MSD samples are prepared using a representative subset of analytes and analyzed with each sample batch for the organic parameters. MS samples are prepared and analyzed with the samples for each metal. The recoveries of spike analyses are used to assess the analytical accuracy achieved on individual sample matrices. If the original sample concentration is significantly greater than the spike concentration, the

recovery is not assessed. The relative percent difference (RPD) between the MS and MSD is used to assess analytical precision.

MS or MS/MSD analyses were performed for all parameters. The MS or MS/MSD recoveries were within laboratory control limits with the following exceptions:

- i) a low recovery was reported for a cyanide MS sample. All associated results were qualified as estimated based on the indicated low bias (see Table 8);
- ii) high recoveries were reported for mercury and aluminum. All associated positive results were qualified as estimated (see Table 8); non-detects would not be impacted by the implied high bias;
- iii) the recoveries for some volatiles and metals could not be assessed due to significantly high sample concentration; and
- iv) high RPD were reported for some volatile compounds. All associated results were non-detect and would not be impacted by the implied high bias.

Duplicate Sample Analyses - Inorganics

For inorganic parameters, analytical precision is evaluated based on the analysis of duplicate samples. For this study, duplicate samples were prepared and analyzed by the laboratory for the samples chosen for MS analysis.

In accordance with the "Guidelines", laboratory duplicate results should have a maximum RPD of 35 percent for soil samples and 20 percent for water samples. Sample results less than five times the Contract Required Detection Limit (CRDL) are evaluated based on the difference between the sample and duplicate results, which should not exceed the CRDL.

All laboratory duplicate sample results met the above criteria with the exception of some metals. All associated results were qualified as estimated based on the implied variability (see Table 9).

Inductively Coupled Plasma (ICP) Interference Check Sample (ICS) Analysis

To verify that proper inter-element and background correction factors have been established by the laboratory, ICSs are analyzed. These samples contain high concentrations of aluminum, calcium, magnesium, and iron and are analyzed at the beginning and end of each sample analysis period.

ICS analysis results were evaluated for all samples. All ICS recoveries were within the established control limits of 80 to 120 percent.

Serial Dilution - Metals Analyses

The serial dilution determines whether significant physical or chemical interferences exist due to sample matrix. A minimum of one per 20 investigative samples is analyzed at a five-fold dilution. For samples with sufficient analyte concentrations, the serial dilution results must agree within 10 percent of the original results.

All serial dilution analyses met the above criteria with the exception of sodium and potassium. All associated results were qualified as estimated (see Table 10).

Internal Standard (IS) Summaries

To correct for changes in GC/MS response and sensitivity, IS compounds are added to investigative samples and QC samples prior to VOC and SVOC analyses. All results are calculated as a ratio of the IS response. The criteria by which the IS results are assessed are as follows:

- i) IS area counts must not vary by more than a factor of two (-50 percent to +100 percent) from the associated calibration standard; and
- ii) the retention time of the IS must not vary more than ± 30 seconds from the associated calibration standard.

All sample IS results met the above criteria and all were correctly used to calculate sample results with the following exceptions of low IS recoveries reported for some volatile samples. All associated results were qualified as estimated (see Table 11).

Field Duplicates

Field duplicate samples were collected and submitted "blind" to the laboratory for analysis as shown in Table 1. All results demonstrated acceptable reproducibility outside of the estimated regions of detection with the exception of some metals and volatile compounds. The associated results were qualified as estimated due to the indicated variability (see Table 12).

Field Quality Assurance/Quality Control (QA/QC)

The field QA/QC consisted of trip blanks as identified in Table 1.

Trip blanks are transported, stored, and analyzed with the investigative samples to identify potential cross-contamination of VOCs. Trip blanks were collected at the proper frequency, and all results were non-detect for the analytes of interest with the exception of low concentrations of trichloroethene in some of the trip blanks. Most associated results were non-detect or were significantly higher in concentration and would not be impacted; associated samples with similar results were qualified as non-detect (see Table 13).

Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra (if applicable) were evaluated according to identification criteria established by the methods. The samples identified in Table 1 were reviewed. The organics reported adhered to the specified identification criteria.

Compound Quantitation

The reported quantitation results and detection limits were checked to ensure results reported were accurate. The samples identified in Table 1 were reviewed. No discrepancies were found between the raw data and the sample results reported by the laboratory.

System Performance

System performance between various QC checks was evaluated to monitor for changes that may have caused the degradation of data quality. The samples identified in Table 1 were reviewed. No technical problems or chromatographic anomalies were observed which require qualification of the data.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used as reported with the qualifications noted above.

TABLE I
SAMPLE COLLECTION AND ANALYSIS SUMMARY
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Sample I.D.	Location I.D.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters	
					Volatile Metals	Total Volatiles
SO-091906-YV-001	OBG-SB-1	Soil	09/19/06	9:00	X	BTEX
SO-091906-YV-002	OBG-SB-1	Soil	09/19/06	9:20	X	SSPL Metals
SO-091906-YV-003	OBG-SB-1	Soil	09/19/06	9:40	X	Cyanide
SO-091906-YV-004	OBG-SB-1	Soil	09/19/06	9:50	X	PCBs
SO-091906-YV-005	OBG-SB-1	Soil	09/19/06	11:15	X	Semi-volatiles
SO-092006-YV-001	OBG-SB-02	Soil	09/20/06	10:00	X	Totals
SO-092006-YV-002	OBG-SB-02	Soil	09/20/06	10:50	X	Comments
SO-092006-YV-003	OBG-SB-02	Soil	09/20/06	11:23	X	On hold, not analyzed
SO-092006-YV-004	OBG-SB-02	Soil	09/20/06	12:00	X	On hold, not analyzed
SO-092006-YV-005	OBG-SB-03	Soil	09/20/06	14:10	X	
SO-092006-YV-006	OBG-SB-03	Soil	09/20/06	14:20	X	
SO-092006-YV-007	OBG-SB-03	Soil	09/20/06	14:30	X	
SO-092006-YV-008	OBG-SB-03	Soil	09/20/06	15:30	X	
SO-092106-YV-001	OBG-SB-04	Soil	09/21/06	13:40	X	
SO-092106-YV-002	OBG-SB-04	Soil	09/21/06	14:00	X	
SO-092106-YV-003	OBG-SB-04	Soil	09/21/06	14:10	X	
SO-092106-YV-004	OBG-SB-04	Soil	09/21/06	14:20	X	
SO-092106-YV-005	OBG-SB-04	Soil	09/21/06	14:30	X	
SO-092106-YV-006	OBG-SB-04	Soil	09/21/06	14:40	X	
SO-092106-YV-007	OBG-SB-04	Soil	09/21/06	14:50	X	
SO-092106-YV-008	OBG-SB-04	Soil	09/21/06	15:00	X	
SO-092106-YV-009	OBG-SB-05	Soil	09/21/06	15:30	X	
SO-092106-YV-010	OBG-SB-05	Soil	09/21/06	15:40	X	
SO-092106-YV-011	OBG-SB-05	Soil	09/21/06	15:50	X	
SO-092106-YV-012	OBG-SB-05	Soil	09/21/06	16:00	X	
SO-092106-YV-013	OBG-SB-05	Soil	09/21/06	16:10	X	
SO-092106-YV-014	OBG-SB-05	Soil	09/21/06	16:20	X	
SO-092106-YV-015	OBG-SB-05	Soil	09/21/06	16:30	X	
SO-092106-YV-016	OBG-SB-05	Soil	09/21/06	16:40	X	
SO-092106-YV-017	OBG-SB-05	Soil	09/21/06	16:50	X	
BlindDup-1-092106	OBG-SB-05	Soil	09/21/06	15:30		Field duplicate of SO-092106-YV-009

TABLE 1
SAMPLE COLLECTION AND ANALYSIS SUMMARY
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Sample I.D.	Location I.D.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters	
					Volatile	BTEX
<i>SSPL Metals</i>						
SO-092206-YV-007	OBG-SB-04	Soil	09/21/06	14:50	X	MS/MSD
SO-092206-YV-001	OBG-SB-06	Soil	09/22/06	11:00	X	
SO-092206-YV-002	OBG-SB-06	Soil	09/22/06	11:10	X	
SO-092206-YV-003	OBG-SB-06	Soil	09/22/06	11:15	X	
SO-092206-YV-004	OBG-SB-06	Soil	09/22/06	11:30	X	
SO-092206-YV-005	OBG-SB-06	Soil	09/22/06	11:40	X	
SO-092206-YV-006	OBG-SB-06	Soil	09/22/06	11:45	X	
SO-092206-YV-006	OBG-SB-06	Soil	09/22/06	11:45	X	
BlindDup-2-092206	OBG-SB-06	Soil	09/22/06	11:15	X	
WG-102306-ER-001	OBG-24S	Groundwater	10/23/06	14:00	X	
WG-102306-YV-002	OBG-24D	Groundwater	10/23/06	13:20	X	
WG-102306-ER-003	OBG-105	Groundwater	10/23/06	17:00	X	
WG-102306-YV-004	OBG-10D	Groundwater	10/23/06	17:00	X	
WG-102406-YV-001	OBG-W6SR	Groundwater	10/24/06	11:30	X	
WG-102406-ER-002	OBG-W6DR	Groundwater	10/24/06	14:00	X	
WG-102406-YV-003	OBG-23S	Groundwater	10/24/06	17:00	X	
WG-102406-ER-004	OBG-23D	Groundwater	10/24/06	17:20	X	
TB-102406	-	Water	10/24/06	-	X	Trip Blank
WG-102506-ER-001	OBG-96R	Groundwater	10/25/06	14:15	X	
WG-102506-YV-002	OBG-9DR	Groundwater	10/25/06	14:35	X	
WG-102506-YV-003	W-11S	Groundwater	10/25/06	16:50	X	
WG-102506-ER-004	W-11D	Groundwater	10/25/06	17:30	X	
WG-102606-YV-001	MW-1S	Groundwater	10/26/06	10:30	X	
WG-102606-ER-002	MW-1D	Groundwater	10/26/06	10:40	X	
WG-102606-YV-003	MW-2S	Groundwater	10/26/06	12:45	X	
WG-102606-ER-004	MW-2D	Groundwater	10/26/06	13:15	X	
WG-102606-YV-005	OBG-6D	Groundwater	10/26/06	15:30	X	
WG-102606-ER-006	OBG-6S	Groundwater	10/26/06	15:40	X	
TB-102606	-	Water	10/26/06	-	X	Trip Blank
WG-102706-YV-001	OBG-8SR	Groundwater	10/27/06	11:00	X	
WG-102706-ER-002	OBG-8DR	Groundwater	10/27/06	11:40	X	

TABLE I
SAMPLE COLLECTION AND ANALYSIS SUMMARY
SRV/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Sample I.D.	Location I.D.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters						
					Volatiles	Total Metals	Semi-volatiles	PCBs	Cyanide	SSPL, Metals	BTEX
WG-102706-YV-003	OBG-7S	Groundwater	10/27/06	13:40	X	X	X	X	X	MS/MSD	
WG-102706-ER-004	OBG-7D	Groundwater	10/27/06	14:30	X	X	X	X	X	MS/MSD	
WG-102706-YV-005	OBG-16D	Groundwater	10/27/06	16:20	X	X	X	X	X	MS/MSD	
TB-102706	-	Water	10/27/06	-	X	X	X	X	X	Trip Blank	
WG-103006-YV-001	OBG-1	Groundwater	10/30/06	12:30	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
WG-103006-ER-002	OBG-18D	Groundwater	10/30/06	14:45	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
WG-103006-YV-003	OBG-19D	Groundwater	10/30/06	17:30	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
WG-103006-ER-004	OBG-2	Groundwater	10/30/06	18:00	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
Blind dup-1-103006	OBG-1	Groundwater	10/30/06	12:30	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
WG-103106-YV-001	MW-12	Groundwater	10/31/06	10:50	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
WG-103106-ER-002	MW-13	Groundwater	10/31/06	11:30	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
WG-103106-YV-003	OBG-26S	Groundwater	10/31/06	15:00	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
WG-103106-ER-004	OBG-27S	Groundwater	10/31/06	16:00	X	X	X	X	X	Field duplicate of WG-103006-YV-001	
TB-103106	-	Water	10/31/06	-	X	X	X	X	X	Trip Blank	
WG-110106-ER-001	OBG-20D	Groundwater	11/01/06	9:45	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110106-YV-002	OBG-21D	Groundwater	11/01/06	11:00	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110106-YV-003	OBG-25S	Groundwater	11/01/06	13:00	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110106-ER-004	OBG-25D	Groundwater	11/01/06	16:00	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110106-YV-005	OBG-17D	Groundwater	11/01/06	16:30	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
Blind dup-2-110106	OBG-25S	Groundwater	11/01/06	13:00	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-001	T-35	Groundwater	11/02/06	9:10	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-ER-002	MW-2D	Groundwater	11/02/06	10:15	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-003	T-36	Groundwater	11/02/06	10:30	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-004	T-33B	Groundwater	11/02/06	11:00	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-005	T-26	Groundwater	11/02/06	11:30	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-006	T-29	Groundwater	11/02/06	12:05	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-ER-007	OBG-6S	Groundwater	11/02/06	12:15	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-008	T-21	Groundwater	11/02/06	13:00	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-009	T-13	Groundwater	11/02/06	14:10	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-YV-010	T-3	Groundwater	11/02/06	15:00	X	X	X	X	X	Field duplicate of WG-110106-YV-003	
WG-110206-ER-011	OBG-27S	Groundwater	11/02/06	15:10	X	X	X	X	X	Field duplicate of WG-110106-YV-003	

TABLE I
SAMPLE COLLECTION AND ANALYSIS SUMMARY
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Sample I.D.	Location I.D.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters							
					Volatile	Total Metals	Semi-volatiles	PCBs	Cyanide	SSPL Metals	BTEX	Comments
WG-110206-YY-012	T-24	Groundwater	11/02/06	15:20	-	-	-	-	-	-	X	
WG-110206-YY-013	T-15	Groundwater	11/02/06	15:50	-	-	-	-	-	-	X	
Blind dup-3-110203	T-29	Groundwater	11/02/06	12:05	-	-	-	-	-	-	X	Field duplicate of WG-110206-YY-006
TB-110206	-	Water	11/02/06	-	-	-	-	-	-	-	-	Trip Blank
WG-110306-ER-001	MWI-3	Groundwater	11/03/06	11:00	X	X	X	X	X	X	X	
WS-112806-ER-001	SW-06-01	Surface water	11/28/06	15:55	X	X	X	X	X	X	X	
WT-112806-YY-002	Outfall 003	Treated effluent	11/28/06	14:20	X	X	X	X	X	X	X	
Trip Blank-112806	-	Water	11/28/06	-	-	-	-	-	-	-	-	Trip Blank
WS-113006-ER-001	SW-06-01	Surface water	11/30/06	15:30	-	-	-	-	-	-	-	
WG-011107-YY-001	T-35	Groundwater	01/11/07	11:30	X	X	X	X	X	X	X	
WG-011507-YY-001	T-36	Groundwater	01/15/07	10:30	X	X	X	X	X	X	X	
WG-011807-YY-001	T-36	Groundwater	01/18/07	15:00	X	X	X	X	X	X	X	

Notes:

- Not applicable.
- BTEX Benzene, ethyl benzene, toluene and xylenes.
- MS Matrix spike.
- MSD Matrix spike duplicate.
- PCBs Polychlorinated biphenyls.
- SSPL Site-specific parameter list.

TABLE 2

SUMMARY OF ANALYTICAL METHODOLOGIES
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

<i>Parameter</i>	<i>Method¹</i>
VOCs	SW-846 8260
SVOCs	SW-846 8270
PCBs	SW-846 8082
Site Metals (includes mercury)	SW-846 6010B/7470A
Cyanide	SW-846 9014

Notes:

- ¹"Test Methods for Solid Waste Physical/Chemical Methods", SW-846, 3rd Edition, September 1986
 (with subsequent revisions).
 PCBs Polychlorinated biphenyls.
 SVOCs Semi-Volatile Organic Compounds.
 VOCs Volatile Organic Compounds.

TABLE 3
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING INITIAL CALIBRATION RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Compound	Calibration Date	% RSD	Associated Sample ID	Sample Results	Units	Qualifier
Semi-Volatiles	2,4-Dinitrophenol	09/18/06	33.1	WG-102306-ER-001	25 U	µg/L	U
				WG-102306-YV-002	25 U	µg/L	U
				WG-102406-YY-004	25 U	µg/L	U
				WG-102406-ER-002	25 U	µg/L	U
				WG-102406-YV-001	25 U	µg/L	U
				WG-102506-ER-001	25 U	µg/L	U
				WG-102506-ER-004	25 U	µg/L	U
				WG-102506-YV-003	25 U	µg/L	U
				WG-102606-YY-001	25 U	µg/L	U
				WG-102606-YV-005	25 U	µg/L	U
				WG-102706-ER-004	25 U	µg/L	U
				BLIND DUP-1-103006	25 U	µg/L	U
				BLIND DUP-2-110106	25 U	µg/L	U
Semi-Volatiles	2,4-Dinitrophenol	09/18/06	37	WG-103006-ER-002	25 U	µg/L	U
				WG-103006-YV-001	25 U	µg/L	U
				WG-103106-ER-002	25 U	µg/L	U
				WG-103106-YV-001	25 U	µg/L	U
				WG-103106-YV-003	25 U	µg/L	U
				WG-110106-ER-004	25 U	µg/L	U
				WG-110106-YV-002	25 U	µg/L	U
				WG-110106-YV-003	25 U	µg/L	U
				WG-110106-YV-005	25 U	µg/L	U
				WG-110306-ER-001	25 U	µg/L	U
				WG-110206-ER-002	25 U	µg/L	U
				WG-110206-ER-007	25 U	µg/L	J
				WG-110206-ER-011	25 U	µg/L	U
Volatile	Acetone	09/18/06	59.5	WG-011107-YV-001	25 U	µg/L	U
				WG-011507-YV-001	25 U	µg/L	U
				BLIND DUP-1-092106	8 U	µg/kg	U
				SO-092106-YV-005	10 U	µg/kg	U
				SO-092106-YV-007	7 U	µg/kg	U
Volatile	Acetone	09/18/06	59.5	SO-092106-YV-008	14	µg/kg	J
				SO-092106-YV-010	11 U	µg/kg	U
				SO-092106-YV-014	10 U	µg/kg	U

TABLE 3
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING INITIAL CALIBRATION RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Compound	Calibration Date	%RSD	Associated Sample ID	Sample Results	Units	Qualifier
Volatiles	2-Butanone (Methyl Ethyl Ketone)	09/18/06	46.8	BLIND DUP-1-092106 SC-092106-YV-005 SC-092106-YV-007 SC-092106-YV-008 SC-092106-YV-010 SC-092106-YV-014	8 U 10 U 7 U 14 U 11 U 10 U	µg/kg µg/kg µg/kg µg/kg µg/kg µg/kg	UJ
Volatiles	Acetone	09/21/06	52.7	SC-092106-YV-017 SC-092106-YV-001DL SC-092106-YV-002DL SC-092106-YV-003DL SC-092106-YV-004DL SC-092106-YV-006DL SC-092106-YV-009DL SC-092106-YV-013DL SC-092106-YV-015DL SC-092106-YV-016DL	1500 U 2100 U 1900 U 2200 U 2100 U 2300 U 1700 U 10000 U 930000 U 8500 U	µg/kg µg/kg µg/kg µg/kg µg/kg µg/kg µg/kg µg/kg µg/kg µg/kg	UJ
General Chemistry	Cyanide	11/03/06	81*	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-YV-001 WG-103106-ER-002 WG-103106-ER-004 WG-103106-YV-001 WG-103106-YV-003	10 U 10 U 10 U 10 U 10 U 10 U 10 U	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	UJ

Notes:

%RSD Percent Relative Standard Deviation.

* Value is percent recovery. Control limit for cyanide recovery is 85-115%.

J Estimated.

U Non-detect at associated value.

UJ The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

TABLE 4
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Calibration Date	Compound	%D	Associated Sample ID	Sample Results	Units	Qualifier
Volatiles	11/06/06	Chloromethane (Methyl Chloride)	31.1	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-ER-004 WG-103006-YY-001 WG-103006-YY-003 WG-103106-ER-002 WG-103106-ER-004 WG-103106-YY-001 WG-103106-YY-003	2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ UJ UJ UJ
Volatiles	11/06/06	Bromomethane (Methyl Bromide)	28.3	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-ER-004 WG-103006-YY-001 WG-103006-YY-003 WG-103106-ER-002 WG-103106-ER-004 WG-103106-YY-001 WG-103106-YY-003	2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ UJ UJ UJ
Volatiles	11/06/06	Vinyl chloride	38.9	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-ER-004 WG-103006-YY-001 WG-103006-YY-003 WG-103106-ER-002 WG-103106-ER-004 WG-103106-YY-001 WG-103106-YY-003	2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U 4	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ UJ UJ J
Volatiles	11/06/06	Chloroethane	34.0	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-ER-004 WG-103006-YY-001 WG-103006-YY-003 WG-103106-ER-002 WG-103106-ER-004	2 U 2 U 2 U 2 U 2 U 2 U 2 U	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ UJ

TABLE 4
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Calibration Date	Compound	%D	Associated Sample ID	Sample Results	Units	Qualifier
Volatiles	11/06/06	Chloroethane	34.0	WG-103106-YV-001 WG-103106-YV-003	2 U 2 U	µg/L µg/L	UJ UJ
Volatiles	11/06/06	Acetone	35.2	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-ER-004 WG-103006-YV-001 WG-103006-YV-003 WG-103106-ER-002 WG-103106-ER-004 WG-103106-YV-001 WG-103106-YV-003	5 U 5 U 5 U 5 U 5 U 5 U 5 U 5 U 5 U	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ UJ UJ UJ
Volatiles	11/07/06	cis-1,3-Dichloropropene	-26.6	BLIND DUP-2-110106 WG-110106-ER-001 WG-110106-ER-004 WG-110106-YV-002 WG-110106-YV-003 WG-110106-YV-005 WG-110306-ER-001	2 U 2 U 2 U 2 U 2 U 2 U 2 U	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ UJ
Volatiles	11/07/06	trans-1,3-Dichloropropene	-26.8	BLIND DUP-2-110106 WG-110106-ER-001 WG-110106-ER-004 WG-110106-YV-002 WG-110106-YV-003 WG-110106-YV-005 WG-110306-ER-001	2 U 2 U 2 U 2 U 2 U 2 U	µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ
Volatiles	11/07/06	4-Methyl-2-Pentanone	-28.5	BLIND DUP-2-110106 WG-110106-ER-001 WG-110106-ER-004 WG-110106-YV-002 WG-110106-YV-003 WG-110106-YV-005 WG-110306-ER-001	5 U 5 U 5 U 5 U 5 U 5 U	µg/L µg/L µg/L µg/L µg/L µg/L	UJ UJ UJ UJ UJ UJ

TABLE 4
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Calibration Date	Compound	%D	Associated Sample ID	Sample Results	Units	Qualifier
Volatiles	11/07/06	2-Hexanone	-28.1	BLIND DUP-2-110106 WG-110106-ER-001 WG-110106-ER-004 WG-110106-YV-002 WG-110106-YV-003 WG-110106-YV-005 WG-110306-ER-001	5 U 5 U 5 U 5 U 5 U 5 U 5 U	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	U U U U U U U
Semi-Volatiles	11/08/06	2,4-Dinitrophenol	28.8	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-YV-001 WG-103106-ER-002 WG-103106-YV-001 WG-103106-YV-003	25 U 25 U 25 U 25 U 25 U 25 U	µg/L µg/L µg/L µg/L µg/L µg/L	U U U U U U
Semi-Volatiles	12/06/06	bis(2-Chloroethyl)ether	-28.2	WS-113006-ER-001 WT-112806-ER-002	10 U 10 U	µg/L µg/L	U U
Semi-Volatiles	12/06/06	2,2'-oxybis(1-Chloropropane)	-37.8	WS-113006-ER-001 WT-112806-ER-002	10 U 10 U	µg/L µg/L	U U
Semi-Volatiles	12/06/06	4-Methylphenol	-25.7	WS-113006-ER-001 WT-112806-ER-002	10 U 10 U	µg/L µg/L	U U
Semi-Volatiles	01/16/07	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	48 28	WG-011107-YV-001 WG-011107-YV-001	25 U 25 U	µg/L µg/L	U U
Semi-Volatiles	01/22/07	Hexachlorocyclopentadiene	35	WG-011507-YV-001	10 U	µg/L	U
Volatiles	09/27/06	Chloromethane (Methyl Chloride)	34.7	BLIND DUP-1-092106 SO-092106-YV-005 SO-092106-YV-007 SO-092106-YV-010 SO-092106-YV-014	8 U 10 U 7 U 11 U 10 U	µg/kg µg/kg µg/kg µg/kg µg/kg	U U U U U

TABLE 4
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Calibration Date	Compound	%D	Associated Sample ID	Sample Results	Units	Qualifier
Volatiles	09/27/06	Chloroethane	25.3	BLIND D1P-1-092106 SO-092106-YV-005 SO-092106-YV-007 SO-092106-YV-010 SO-092106-YV-014	8 U 10 U 7 U 11 U 10 U	$\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$	UJ UJ UJ UJ UJ
Volatiles	09/27/06	Vinyl chloride	29.5	BLIND D1P-1-092106 SO-092106-YV-005 SO-092106-YV-007 SO-092106-YV-010 SO-092106-YV-014	8 U 10 U 7 U 11 U 10 U	$\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$	UJ UJ UJ UJ UJ
Volatiles	09/27/06	Methylene chloride	26.2	BLIND D1P-1-092106 SO-092106-YV-005 SO-092106-YV-007 SO-092106-YV-010 SO-092106-YV-014	8 U 10 U 7 U 11 U 10 U	$\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$	UJ UJ UJ UJ UJ
Volatiles	09/27/06	Carbon disulfide	29.3	BLIND D1P-1-092106 SO-092106-YV-005 SO-092106-YV-007 SO-092106-YV-010 SO-092106-YV-014	8 U 10 U 7 U 11 U 10 U	$\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$	UJ UJ UJ UJ UJ
Volatiles	09/27/06	Acetone	41.3	SO-092206-YV-001 SO-092206-YV-002 SO-092206-YV-003 SO-092206-YV-004	12 12 10 8	$\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$	J J J J
Volatiles	09/27/06	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	57.1	SO-092206-YV-001 SO-092206-YV-002 SO-092206-YV-003 SO-092206-YV-004	11 6 J 9 U 2 J	$\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$	J J UJ J
Volatiles	09/27/06	Tetrachloroethene	29.1	SO-092206-YV-001 SO-092206-YV-002 SO-092206-YV-003 SO-092206-YV-004	10 U 10 U 9 U 8 U	$\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$ $\mu\text{g}/\text{kg}$	UJ UJ UJ UJ

TABLE 4
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Calibration Date	Compound	%D	Associated Sample ID	Sample Results	Units	Qualifier
Volatiles	09/28/06	Acetone	37.5	SO-092106-YV-008 BLIND DUP-2-092206 SO-09206-YV-005 SO-09206-YV-006	14 8 J 7 J 7 J	µg/kg	J
Volatiles	09/28/06	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	44.9	SO-092106-YV-008 BLIND DUP-2-092206 SO-09206-YV-005 SO-09206-YV-006	14 U 9 U 9 U 8 U	µg/kg	UJ

Notes:

%D Percent difference.

J Estimated.

U Non-detect at associated value.

The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

TABLE 5
QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM STRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Blank Date	Analyte	Blank Result	Sample ID	Sample Result	Qualified Result	Units
Volatiles	11/02/06	Trichloroethene	6	WG-102506-ER-001 WG-102506-ER-004 WG-102606-ER-006 WG-102606-YV-001 WG-102606-YV-003	5 5 4 4 4	5 U 5 U 4 U 4 U 4 U	$\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$
Volatiles	11/03/06	Trichloroethene	6	WG-102506-YV-003 WG-102606-ER-002 WG-102606-ER-004 WG-102706-ER-002 WG-102706-YV-001 WG-102706-YV-003 WG-102706-YV-005	5 5 5 22 6 5 5	5 U 5 U 5 U 22 U 6 U 5 U 5 U	$\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$
Volatiles	11/06/06	Trichloroethene	2	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-ER-004 WG-103006-YV-001 WG-103006-YV-003 WG-103106-ER-002 WG-103106-YV-001 WG-103106-YV-003	1 J 2 1 J 1 J 1 J 1 J 2 1 J	2 U 2 U 2 U 2 U 2 U 2 U 2 U 2 U	$\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$
Volatiles	11/09/06	m&p-Xylene	3	WG-110206-YV-004	9	9 U	$\mu\text{g/L}$
Volatiles	11/09/06	Xylene (total)	4	WG-110206-YV-004	13	13 U	$\mu\text{g/L}$
Volatiles	11/10/06	m&p-Xylene	3	WG-110206-YV-010 WG-110206-YV-012	2 2	2 U 2 U	$\mu\text{g/L}$ $\mu\text{g/L}$
Volatiles	11/10/06	Xylene (total)	4	WG-110206-YV-010 WG-110206-YV-012	3 3	3 U 3 U	$\mu\text{g/L}$ $\mu\text{g/L}$
Semi-Volatiles	10/27/06	Naphthalene	2J	WG-102606-YV-005	2 J	10 U	$\mu\text{g/L}$
Semi-Volatiles	10/27/06	D _r -n-butylphthalate	2J	WG-102506-ER-001 WG-102606-YV-005	1 J 1 J	10 U 10 U	$\mu\text{g/L}$ $\mu\text{g/L}$

TABLE 5
QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Blank Date	Analyte	Blank Result	Sample ID	Sample Result	Qualified Result	Units
Metals	12/06/06	Chromium	1.4	WS-112806-ER-001 WT-112806-ER-002	3.2 2.0	3.2 U 2.0 U	$\mu\text{g/L}$ $\mu\text{g/L}$
Metals	11/08/06	Aluminum	10.7	BLIND DUP-1-103006 BLIND DUP-2-110106 WG-103106-ER-002 WG-103106-YY-003 WG-110106-YY-005 WG-110306-ER-001	47.8 11.9 14.8 15.2 16.2 17.2	47.8 U 11.9 U 14.8 U 15.2 U 16.2 U 17.2 U	$\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$
Metals	11/09/06	Aluminum	22.8	WG-103006-YY-001 WG-103106-ER-004	65.3 54.2	65.3 U 54.2 U	$\mu\text{g/L}$ $\mu\text{g/L}$
Metals	11/09/06	Beryllium	0.3	WG-103006-ER-002	0.62	0.62 U	$\mu\text{g/L}$
Metals	11/09/06	Cadmium	0.4	WG-103006-ER-002 WG-103006-YY-001 WG-103106-ER-004 WG-103106-YY-001	0.69 0.37 1.2 1.1	0.69 U 0.37 U 1.2 U 1.1 U	$\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$
Metals	11/09/06	Selenium	1.8	BLIND DUP-2-110106 WG-103106-YY-001 WG-110106-ER-004 WG-110106-YY-002 WG-110106-YY-003	2.4 4.6 1.8 2.7 3.4	2.4 U 4.6 U 1.8 U 2.7 U 3.4 U	$\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$
Metals	11/01/06	Silver	1.92	WG-102306-ER-001 WG-102306-YY-002 WG-102406-ER-002 WG-102406-YY-001 WG-102506-ER-001 WG-102506-ER-004 WG-102506-YY-003 WG-102606-YY-001	1.2 0.61 0.44 0.87 0.54 0.42 0.77 0.48	1.2 U 0.61 U 0.44 U 0.87 U 0.54 U 0.42 U 0.77 U 0.48 U	$\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$ $\mu\text{g/L}$
Metals	11/02/06	Beryllium	0.2	WC-102306-ER-001	0.79	0.79 U	$\mu\text{g/L}$

TABLE 5
QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Blank Date	Analyte	Blank Result	Sample ID	Sample Result	Qualified Result	Units
Metals	11/02/06	Aluminum	16.2	WG-102306-ER-001	29.1	29.1 U	µg/L
				WG-102306-YV-004	24.2	24.2 U	µg/L
				WG-102406-ER-002	37.6	37.6 U	µg/L
				WG-102406-YV-001	25.5	25.5 U	µg/L
				WG-102506-ER-001	62.1	62.1 U	µg/L
				WG-102506-ER-004	19.0	19.0 U	µg/L
				WG-102506-YV-003	12.4	12.4 U	µg/L
Metals	1/23/2007	Cadmium	0.4	WG-011107-YV-001	1.8	1.8 U	µg/L
				SO-091906-YV-001	1 J	9 U	µg/kg
				SO-091906-YV-002	2 J	11 U	µg/kg
				SO-091906-YV-003	1 J	8 U	µg/kg
				SO-091906-YV-004	1 J	8 U	µg/kg
				SO-091906-YV-005	1 J	8 U	µg/kg
				SO-092006-YV-001	1 J	9 U	µg/kg
Volatiles	09/27/06	Methylene chloride	4.0J	SO-092006-YV-002	1 J	8 U	µg/kg
				SO-092006-YV-003	1 J	8 U	µg/kg
				SO-092006-YV-004	1 J	9 U	µg/kg
				SO-092006-YV-005	1 J	9 U	µg/kg
				SO-092006-YV-006	2 J	10 U	µg/kg
				SO-092006-YV-007	1 J	9 U	µg/kg
				SO-092006-YV-008	1 J	7 U	µg/kg
Volatiles	09/28/06	Methylene chloride	2J	SO-092106-YV-008	2 J	14 U	µg/kg
				BLIND DUP-2-092206	1 J	9 U	µg/kg
				SO-092206-YV-005	1 J	9 U	µg/kg
				SO-092206-YV-006	1 J	8 U	µg/kg
Volatiles	09/29/06	Trichloroethene	825	SO-091906-YV-002DL	2300	2300 U	µg/kg

TABLE 5
 QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
 SRV/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
 GM SYRACUSE MAIN SITE
 SYRACUSE, NEW YORK
 SEPTEMBER 2006 - JANUARY 2007

<i>Parameter</i>	<i>Blank Date</i>	<i>Analyte</i>	<i>Blank Result</i>	<i>Sample ID</i>	<i>Sample Result</i>	<i>Qualified Result</i>	<i>Units</i>
Volatiles	10/01/06	Trichloroethene	460J	SO-092206-XY-005DL	410J	940U	µg/kg

Notes:
 J Estimated.
 U Non-detect at associated value.

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Surrogate	Surrogate Recovery (percent)	Control Limits (percent)	Sample ID	Analytes	Sample Results	Units	Qualifier
Volatiles	Toluene-d8 4-Bromofluorobenzene	152 157	88-110 86-115	WG-110206-YV-008	Benzene	3	µg/L	J
Semi-Volatiles	2-Fluorophenol 2-Chlorophenol-d4	17 27	21-110 33-110	WG-102406-YV-001	4-Nitrophenol 2,4-Dimethylphenol 4-Methylphenol Phenol 2,4-Dichlorophenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 4-Chloro-3-methylphenol Pentachlorophenol 2,4,6-Trichlorophenol 2-Nitrophenol 2-Methylphenol 2-Chlorophenol 2,4,5-Trichlorophenol	25 U 10 U 25 U 10 U 25 U 10 U 25 U	µg/L µg/L	U U
Semi-Volatiles	2-Fluorophenol 2-Chlorophenol-d4	15 25	21-110 33-110	WG-102306-YV-004	4-Nitrophenol 2,4-Dimethylphenol 4-Methylphenol Phenol 2,4-Dichlorophenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 4-Chloro-3-methylphenol Pentachlorophenol 2,4,6-Trichlorophenol 2-Nitrophenol 2-Methylphenol 2-Chlorophenol 2,4,5-Trichlorophenol	25 U 10 U 25 U 10 U 25 U 10 U 25 U	µg/L µg/L	U U

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SR/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Surrogate	Surrogate Recovery (percent)	Control Limits (percent)	Sample ID	Analytes	Sample Results	Units	Qualifier
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-001	Toluene Xylene (total) cis-1,2-Dichloroethene m&p-Xylene	7 J 5 J 46 J 5 J	µg/kg µg/kg µg/kg µg/kg	J J J J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-002	Toluene Xylene (total) cis-1,2-Dichloroethene m&p-Xylene	5 J 5 J 19 J 5 J	µg/kg µg/kg µg/kg µg/kg	J J J J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-003	cis-1,2-Dichloroethene	47	µg/kg	J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-004	cis-1,2-Dichloroethene	25	µg/kg	J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-006	cis-1,2-Dichloroethene	23	µg/kg	J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-009	Toluene	4 J	µg/kg	J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-013	Ethylbenzene 4-Methyl-2-Pentanone (Methyl Isobutyl Ketone) Toluene o-Xylene m&p-Xylene	85 200 150 190 400	µg/kg µg/kg µg/kg µg/kg µg/kg	J J J J J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-015	trans-1,2-Dichloroethene 1,1-Dichloroethene	43 80	µg/kg µg/kg	J J
Volatiles	1,2-Dichloroethane-d4	0	70-120	SO-092106-YV-016	Ethylbenzene Toluene Tetrachloroethene cis-1,2-Dichloroethene	180 150 13 130	µg/kg µg/kg µg/kg µg/kg	J J J J

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRI ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRI ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRJ/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

TABLE 6
QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Notes:-

J II
Estimated.
Non-detect at associ

The analyte was not detected above the detection limit.

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TABLE 7
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE (LCS) RESULTS
SRI ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	LCS Date	Compound	Recovery (percent)	Control Limits (percent)	Associated Sample ID	Sample Results	Units	Qualifier
Volatile	11/06/06	Acetone	64	71-125	BLIND DUP-1-103006	5 U	µg/L	U
					BLIND DUP-2-110106	12	µg/L	J
					WG-103006-ER-002	5 U	µg/L	U
					WG-103006-ER-004	5 U	µg/L	U
					WG-103006-YV-001	5 U	µg/L	U
					WG-103006-YV-003	5 U	µg/L	U
					WG-103106-ER-002	5 U	µg/L	U
					WG-103106-ER-004	5 U	µg/L	U
					WG-103106-YV-001	5 U	µg/L	U
					WG-103106-YV-003	5 U	µg/L	U
Semi-Volatiles	10/25/06	Phenol	20	25-131	WG-102306-ER-001	10 U	µg/L	U
					WG-102306-YV-002	10 U	µg/L	U
					WG-102306-YV-004	10 U	µg/L	U
					WG-102406-ER-002	10 U	µg/L	U
					WG-102406-YV-001	10 U	µg/L	U
Semi-Volatiles	10/27/06	Phenol	22	25-131	WG-102506-ER-001	10 U	µg/L	U
					WG-102506-ER-004	10 U	µg/L	U
					WG-102606-YV-003	10 U	µg/L	U
Semi-Volatiles	10/31/06	Phenol	24	25-131	WG-102606-YV-001	10 U	µg/L	U
					WG-102706-ER-004	10 U	µg/L	U
Semi-Volatiles	11/06/06	Phenol	17	25-131	BLIND DUP-1-103006	10 U	µg/L	U
					WG-103006-ER-002	10 U	µg/L	U
					WG-103006-YV-001	10 U	µg/L	U
					WG-103106-ER-002	10 U	µg/L	U
					WG-103106-YV-001	10 U	µg/L	U

TABLE 7
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE (LCS) RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	LCS Date	Compound	Recovery (percent)	Control Limits (percent)	Associated Sample ID	Sample Results	Units	Qualifier
Semi-Volatiles	11/06/06	4-Nitrophenol	21	22-156	BLIND DUP-1-103006 WG-103006-ER-002 WG-103006-YV-001 WG-103106-ER-002 WG-103106-YV-001 WG-103106-YV-003	25 U 25 U 25 U 25 U 25 U 25 U	µg/L µg/L µg/L µg/L µg/L µg/L	U U U U U U
Semi-Volatiles	11/30/06	Phenol	14	25-131	WS-113006-ER-001 WT-112806-ER-002	10 U 10 U	µg/L µg/L	U U
Semi-Volatiles	01/15/07	bis(2-Chloroethyl)ether 2-Chlorophenol	33 44	39-111 48-116	WG-011107-YV-001 WG-011107-YV-001	10 U 10 U	µg/L µg/L	U U

Notes:

- J Estimated.
- U Non-detect at associated value.
- UJ The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

TABLE 8
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE (MS) RECOVERIES
SRI ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Analyte	Spike ID	MS Recovery (percent)	Control Limits (percent)	Associated Samples	Sample Results	Units	Qualifier
Cyanide	WG-102606-YV-005	67	75-125	WG-102606-YV-005	10 U	µg/L	U
				WG-102306-ER-001	10 U	µg/L	U
				WG-102306-YV-002	10 U	µg/L	U
				WG-102306-YV-004	10 U	µg/L	U
				WG-102406-ER-002	10 U	µg/L	U
				WG-102506-ER-001	10 U	µg/L	U
				WG-102506-ER-004	10 U	µg/L	U
				WG-102506-YV-003	10 U	µg/L	U
				WG-102606-ER-004	10 U	µg/L	U
				WG-102606-ER-006	10 U	µg/L	U
Aluminum	WG-011807-YV-001	294	75-125	WG-011807-YV-001	1310	µg/L	J

Notes:

J Estimated.

U Non-detect at associated value.

UJ The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

TABLE 9
 QUALIFIED SAMPLE DATA DUE TO POOR LABORATORY DUPLICATE PRECISION
 SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
 GM SYRACUSE MAIN SITE
 SYRACUSE, NEW YORK
 SEPTEMBER 2006 - JANUARY 2007

Sample ID	Analyte	Original Result	Duplicate Result	RPD	Control Limit	Associated Sample IDs	Sample Results	Units	Qualifier
WS-112806-ER-001	Copper	5.7	3.4	50	20	WS-112806-ER-001 WT-112806-ER-002	5.7 3.4	µg/L µg/L	J
WS-112806-ER-001	Nickel	2.54	1.41	57	20	WS-112806-ER-001 WT-112806-ER-002	2.5 2.1	µg/L µg/L	J
WG-103106-YV-001	Chromium	5.98	3.93	41	20	BLIND DUP-1-103006 BLIND DUP-2-110106 WG-103006-ER-002 WG-103006-YV-001 WG-103106-ER-002 WG-103106-ER-004 WG-103106-YV-001 WG-103106-YV-003 WG-110106-ER-004 WG-110106-YV-002 WG-110106-YV-003 WG-110106-YV-005 WG-110306-ER-001	11.6 0.96 1.8 13.4 2.2 2.9 6.0 1.3 1.9 1.3 1.5 1.2 181	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	J
WG-011107-YV-001	Aluminum	119	96.4	21	20	WG-011107-YV-001 WG-011107-YV-001 WG-011107-YV-001 WG-011107-YV-001	119 1.1 1.8 4.9	µg/L µg/L µg/L µg/L	J
WG-011107-YV-001	Beryllium	1.1	0.21	135	20	WG-011107-YV-001 WG-011107-YV-001 WG-011107-YV-001	8010 10.2 0.86	µg/L µg/L µg/L	J
WG-011107-YV-001	Cadmium	1.8	0.71	88	20	WG-011107-YV-001 WG-011107-YV-001	0.86	µg/L	J
WG-011107-YV-001	Cobalt	4.9	3.5	33	20	WG-011107-YV-001	2.6	µg/L	J
WG-011107-YV-001	Copper	3.0	1.8	50	20	WG-011107-YV-001	3.9	µg/L	J
WG-011807-YV-001	Aluminum	1310	3593	93	20	WG-011807-YV-001 WG-011807-YV-001 WG-011807-YV-001 WG-011807-YV-001 WG-011807-YV-001	1310 8010 10.2 0.86 20	µg/L µg/L µg/L µg/L µg/L	J
WG-011807-YV-001	Iron	8010	10780	30	20	WG-011807-YV-001 WG-011807-YV-001 WG-011807-YV-001 WG-011807-YV-001	10.2 0.86 2.6 3.9	µg/L µg/L µg/L µg/L	J
WG-011807-YV-001	Nickel	10.2	13.1	24	20	WG-011807-YV-001 WG-011807-YV-001 WG-011807-YV-001	0.86	µg/L	J
WG-011807-YV-001	Beryllium	0.86	0.32	92	20	WG-011807-YV-001	0.86	µg/L	J
WG-011807-YV-001	Chromium Total	2.6	5.0	65	20	WG-011807-YV-001	2.6	µg/L	J
WG-011807-YV-001	Vanadium	3.9	7.0	56	20	WG-011807-YV-001	3.9	µg/L	J

Notes:
 J Estimated.
 RPD Relative percent difference.

TABLE 10
QUALIFIED SAMPLES RESULTS DUE TO OUTLYING SERIAL DILUTIONS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Sample ID	Analyte	%D	Control Limits	Associated Samples	Sample Results	Units	Qualifier
WG-103106-YV-001	Sodium	12	10	BLIND DUP-1-103006 BLIND DUP-2-110106 WG-103006-ER-002 WG-103006-YV-001 WG-103106-ER-002 WG-103106-ER-004 WG-103106-YV-001 WG-103106-YV-003 WG-103106-ER-004 WG-103106-YV-002 WG-110106-YV-003 WG-110106-YV-005 WG-110306-ER-001	51500 159000 107000 83500 85700 89600 5630 72400 141000 60200 161000 112000 119600	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	J J J J J J J J J J J J J
WG-102706-ER-004	Potassium	14	10	WG-102306-ER-001 WG-102306-YV-002 WG-102306-YV-004 WG-102406-ER-002 WG-102406-YV-001 WG-102506-ER-001 WG-102506-ER-004 WG-102506-YV-003 WG-102606-ER-004 WG-102606-ER-006 WG-102606-YV-001 WG-102606-YV-005 WG-102706-ER-004	434 1700 2450 14200 2920 8700 3180 1880 3480 3890 330 3790 16500	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	J J J J J J J J J J J J J
WG-011107-YV-001	Potassium	12.5	10	WG-011107-YV-001	2570	µg/L	J
WG-011807-YV-001	Potassium	18.3	10	WG-011807-YV-001	5180	µg/L	J

Notes:
% D Percent Difference.
J Estimated.

TABLE 11
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING INTERNAL STANDARD (IS) RECOVERIES
SRJ/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

TABLE 11
QUALIFIED SAMPLE RESULTS DUE TO OUTLYING INTERNAL STANDARD (IS) RECOVERIES
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Sample ID	IS	IS Area Count (percent)	Control Limits (percent)	Analytes	Sample Results	Units	Qualifier
VOCs	SO-092106-XY-016	Bromo-chloromethane 1,4-Difluorobenzene	44.9 48	50-200 50-200	cis-1,2-Dichloroethene	130	µg/kg	J

Notes:

J Estimated.

U Non-detect at associated value.

UJ The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

VOCs Volatile Organic Compounds.

TABLE 12
QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

Parameter	Analyte	Original Sample ID	Original Result	Duplicate Sample ID	Duplicate Result	RPD	Units	Qualifier
Volatiles	m&p- γ -xylene	WG-110206-YV-006	15	BLIND DUP-3-110206	2U	153	$\mu\text{g/L}$	J
Volatiles	Xylene (total)	WG-110206-YV-006	16	BLIND DUP-3-110206	2U	156	$\mu\text{g/L}$	J
Metals	Iron	WG-103006-YV-001	982	BLIND DUP-1-103006	428	78	$\mu\text{g/L}$	J
	Manganese	WG-103006-YV-001	205	BLIND DUP-1-103006	61.4	108	$\mu\text{g/L}$	J
	Zinc	WG-103006-YV-001	23.5	BLIND DUP-1-103006	41.0	54	$\mu\text{g/L}$	J
Volatiles	cis-1,2-Dichloroethene	SO-092206-YV-003	150	BLIND DUP-2-092206	4700U	188	$\mu\text{g/kg}$	J

Notes:

- (a) Qualifier is associated with both the original and duplicate sample.
- J Estimated.
- RPD Relative Percent Difference.
- U Non-detect at associated value.

TABLE 13
QUALIFIED SAMPLE DATA DUE TO ANALYTE CONCENTRATIONS IN THE TRIP BLANK
SRI/ADDITIONAL GROUNDWATER AND SOIL SAMPLING
GM SYRACUSE MAIN SITE
SYRACUSE, NEW YORK
SEPTEMBER 2006 - JANUARY 2007

<i>Parameter</i>	<i>Blank Date</i>	<i>Analyte</i>	<i>Blank Result</i>	<i>Associated Sample ID</i>	<i>Sample Result</i>	<i>Qualified Sample Result</i>	<i>Units</i>
Volatile	10/27/06	Trichloroethene	5	WG-102706-ER-002	22	22	µg/L
				WG-102706-YV-001	6	6	µg/L
				WG-102706-YV-003	5	5	µg/L
				WG-102706-YV-005	5	5	µg/L
Volatile	10/31/06	Trichloroethene	1J	BLIND DUP-1-103006	1 J	2 U	µg/L
				WG-103006-ER-002	2	2 U	µg/L
				WG-103006-ER-004	1 J	2 U	µg/L
				WG-103006-YV-001	1 J	2 U	µg/L
				WG-103006-YV-003	1 J	2 U	µg/L
				WG-103106-ER-002	1 J	2 U	µg/L
				WG-103106-YV-001	2	2 U	µg/L
				WG-103106-YV-003	1 J	2 U	µg/L

Notes:
 J Estimated.
 U Non-detect at associated value.