

# **LOEFFEL ENVIRONS OCTOBER 2010 GROUNDWATER SAMPLING EVENT MONITORING REPORT**

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## **DEWEY LOEFFEL SITE**

PREPARED FOR:

GENERAL ELECTRIC COMPANY

PREPARED BY

GEOTRANS, INC.  
12 SPRING STREET, SUITE 102  
SCHUYLERVILLE, NY 12871  
(518) 695-3092

GEOTRANS PROJECT NO. 2204202

DECEMBER 13, 2010



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## 1.0 INTRODUCTION

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This Loeffel Environs Groundwater Sampling Event Monitoring Report (Monitoring Report) is submitted in accordance with the approved Loeffel Environs Groundwater Monitoring Plan (Monitoring Plan) prepared by GeoTrans, Inc. (GeoTrans). The Monitoring Plan was last submitted to the New York State Department of Environmental Conservation (NYSDEC) on April 8, 2008. Groundwater sampling and analysis results from the October 2010 sampling event and historic groundwater quality data are presented in this report. Collectively, these data reflect the groundwater conditions within the environs of the Dewey Loeffel Landfill (Landfill) in Nassau, New York.

In accordance with the Monitoring Plan, semi-annual groundwater monitoring has been performed in the Loeffel environs since October 1998. The Monitoring Plan includes sampling four wells in the spring (i.e., May). The fall (i.e., October and/or November) sampling event includes the same four wells plus 21 additional wells (25 wells total). All groundwater samples are analyzed for volatile organic compounds (VOCs). In addition, the Monitoring Plan includes analyzing samples from two of the fall wells for semivolatile organic compounds (SVOCs) and polychlorinated biphenyls (PCBs) on an annual basis, and another five of the fall wells for SVOCs and PCBs on a triennial basis.

For the fall 2010 monitoring event, two of the 25 wells (i.e., OMW-204 and OMW-211) were dry at the time of sampling and samples were not collected from these wells. Samples were collected from the other 23 wells. All groundwater samples were analyzed for VOCs. In addition, groundwater samples collected from two wells in the fall were analyzed for SVOCs and PCBs. Table 1-1 lists the wells sampled, analytes, and the sampling frequency for 2010.

Figure 1-1 is a site map of the Landfill showing the groundwater environs sampling locations, and also indicates whether the wells are open in the overburden or bedrock. An inactive residential well (i.e., 191-05-21B), located approximately 2,400 feet south of the Landfill, was not included in the original Monitoring Plan. Since May 1999, however, this well has been sampled semi-annually according to the groundwater sampling program.

This report documents VOC, SVOC, and PCB concentrations in groundwater samples from wells located within the Loeffel environs. The groundwater sampling procedures, VOC, SVOC, and PCB concentrations, and quality assurance/quality control (QA/QC) results are presented in Section 2 of this report. The management of materials generated during the sampling event is discussed in Section 3. References used in the preparation of this report are in Section 5.

In response to a request by NYSDEC, to better assess the impact of NYSDEC's off-site groundwater pumping activities, GE agreed to add nine wells to the spring 2010 sampling event. The nine wells are listed in the approved Loeffel Environs Groundwater Monitoring Plan Addendum (Monitoring Plan Addendum) submitted to NYSDEC on October 2, 2009, and are noted on Table 1-1 of this report. VOC concentration data for the additional groundwater samples collected during the spring 2010 event was reported in the previous Monitoring Report. According to the Monitoring Plan Addendum, the decision to continue the additional sampling in spring 2011 would be made based on review of available data collected during the fall 2010 sample event and that the available data would be presented in the fall 2010 report. Section 2.2.1 of this report reviews available VOC data for samples collected, and Section 4 discusses the monitoring that will be performed in the spring 2011 event.



Table 1-1. 2010 Groundwater Sampling Frequency for VOC, SVOC and PCB Analyses.

WELL NAME	ANNUAL				TRIENNIAL	
	SPRING	FALL			FALL	
	VOC (EPA 8260)	VOC (EPA 8260)	SVOC (EPA 8270)	PCB (EPA 8082)	SVOC (EPA 8270)	PCB (EPA 8082)
OMW-101		X				
OMW-102	*	X			X	X
OMW-103		X				
OMW-107		X <sup>4</sup>				
OMW-108		X				
OMW-201	*	X			X	X
OMW-202		X				
OMW-204	*	X			X	X
OMW-205	*	X				
OMW-206		X			X	X
OMW-211	*	X			X	X
OMW-212		X				
OMW-213		X				
OMW-214	*	X				
OMW-215	*	X	X	X		
OMW-216	*	X				
OMW-218		X				
OMW-219	*	X <sup>2</sup>	X <sup>2,5</sup>	X <sup>2,5</sup>		
OMW-220		X				
OMW-221	X <sup>1,3</sup>	X <sup>2,4</sup>				
OMW-222	X	X				
OMW-223	X	X				
OPZ-207		X				
OPZ-217		X				
191-05-21B	X	X				
Total	4	25	2	2	5	5

<sup>1</sup> Duplicate sample location for spring event.

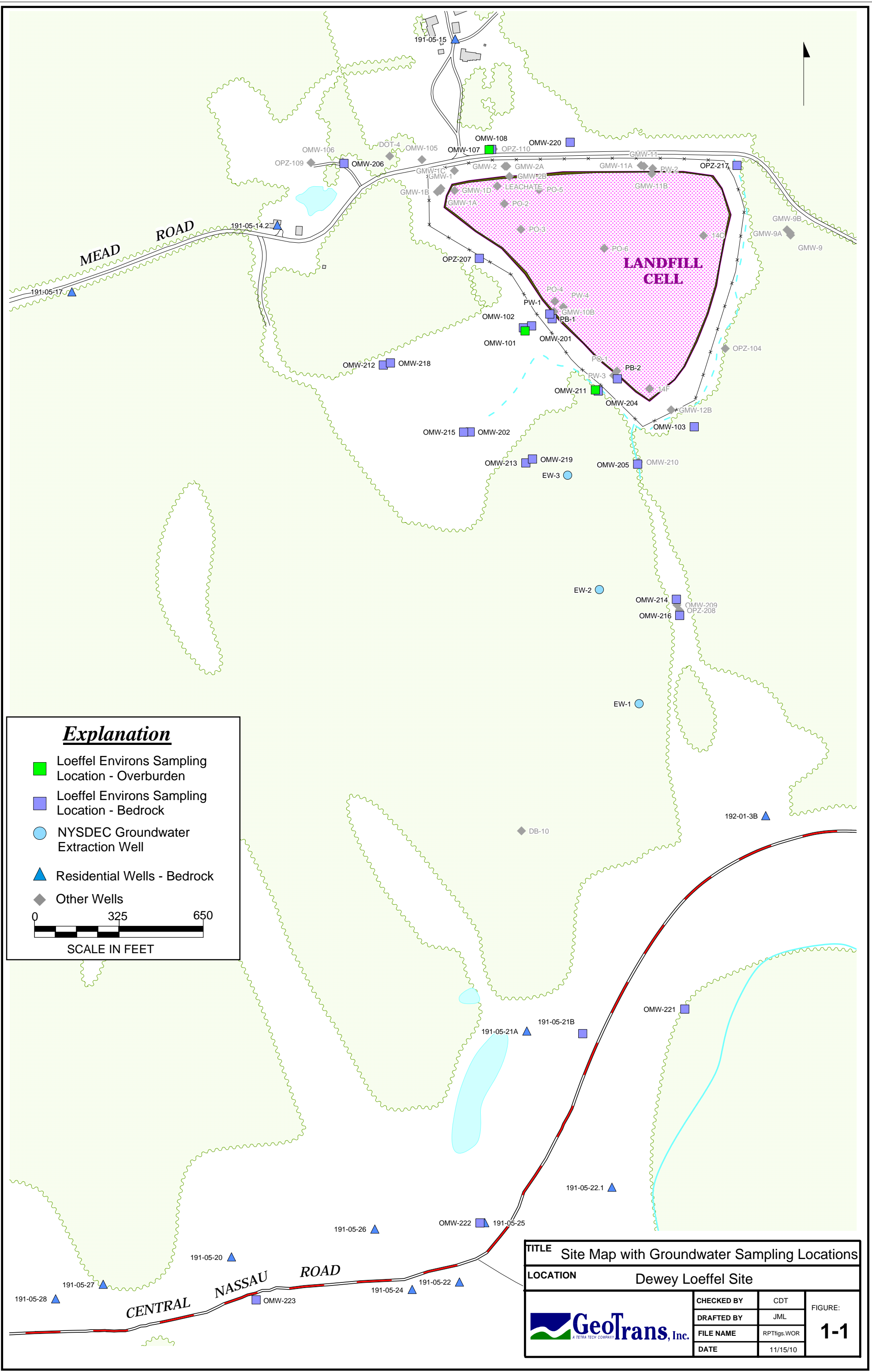
<sup>2</sup> Duplicate sample location for fall event.

<sup>3</sup> MS/MSD sample location for spring VOC event.

<sup>4</sup> MS/MSD sample location for fall VOC event.

<sup>5</sup> MS/MSD sample location for SVOC and PCB event.

\*Groundwater Monitoring Plan Addendum: Nine wells were added to the spring sampling event for 2010, with continuation in subsequent years to be based on annual review of available data. This additional sampling will be performed again in 2011.



## **2.0 GROUNDWATER MONITORING**

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The fall 2010 groundwater sampling event was completed between October 11 and 14, 2010. Wells OMW-204 and OMW-211 were dry at the time of sampling and no samples were collected from these wells. The groundwater sampling procedures, results of sample analyses, and QA/QC results for samples collected in October 2010 are summarized below. In accordance with the Monitoring Plan Addendum, the fall 2010 data are reviewed with the spring 2010 data and available historic data to determine the scope of the spring 2011 monitoring event.

### **2.1 GROUNDWATER SAMPLING PROCEDURES**

Groundwater samples were collected from the monitoring wells by following the procedures outlined below and in accordance with the Monitoring Plan. The low flow sampling method was used to collect representative field parameters and groundwater samples. A summary of the sampling procedures follows.

Water level measurements were collected at each monitoring well prior to sampling. Table 2-1 summarizes the water level measurements and calculated potentiometric elevation at each well. Monitoring well OMW-221 was flowing (potentiometric head above the top of the casing); therefore, the water level was measured using a pressure gauge, and the pressure reading was converted to a potentiometric elevation.

Water was pumped from the monitoring wells using a dedicated QED submersible bladder pump system, a dedicated Solinst submersible nitrogen drive dual valve pump system, or directed flow from the flowing well. The groundwater pumping system used at each well is listed in Table 2-2.

All samples were collected by the low flow sampling method. Groundwater was pumped at a flow rate of less than 500 milliliters per minute (ml/min). During pumping, the water was diverted through a flow-through cell fitted with water quality sensors. The following field parameters were measured and recorded on a groundwater sampling form at three to five minute intervals:

- Temperature;
- Specific conductance;
- Dissolved oxygen;
- Oxidation reduction potential;
- pH; and
- Turbidity.

Prior to connecting the flow-through cell at OMW-221 (the flowing well), 65 liters of water were allowed to flow from the well. While collecting field parameters, prior to sample collection, 15 more liters of water were purged from the well. The total amount of water removed from OMW-221 was more than the estimated 63 liters of water contained in the cased portion of the well between the open interval and the top of the well. In addition, the depth to water and flow rate was recorded after each change in flow rate and periodically throughout pumping. Flow rate was measured using a stop watch and bucket. When the field parameters stabilized, in accordance with the criteria in the Monitoring Plan, the flow cell was disconnected, and a groundwater sample was collected. The final field parameter values recorded prior to sample collection are presented in Table 2-2. Groundwater sampling forms are included in Appendix B.

Each groundwater sample was collected in the appropriate sample container supplied by Northeast Analytical, Inc. (NEA). The samples were stored in an iced cooler and transported under a chain of custody (COC) to NEA the following morning. The samples were analyzed for VOCs by United States Environmental Protection Agency (USEPA) Method 8260, SVOCs by USEPA Method 8270, and PCBs by USEPA Method 8082. The final laboratory data package for the October 2010 sampling event was received from NEA on October 23, 2010, in hard copy and electronic formats. The recent and historic laboratory analytical results are summarized in Appendix A. Copies of the sampling forms and COC forms are presented in Appendix B. Copies of the laboratory certificates of analysis are provided in Appendix C. Included in Appendix C is a complete laboratory analytical data package on CD.

## **2.2 GROUNDWATER SAMPLE ANALYSES**

The October 2010 sample analyses reflect the groundwater quality conditions within the environs of the Landfill. Samples from all 23 wells sampled were analyzed for VOCs. Samples

from two of the 23 wells were analyzed for SVOCs and PCBs. The results of the October 2010 environs groundwater monitoring are discussed below.

### **2.2.1 VOCs in Groundwater**

To represent the distribution of VOCs in groundwater, benzene and trichloroethene (TCE) concentrations are shown in plan view and in cross section. Benzene was selected to represent the spatial distribution of petroleum hydrocarbons, and TCE was selected to represent the spatial distribution of chlorinated hydrocarbons. Figure 2-1 shows the cross-section location and the wells that are projected to the section line. Table 2-3 summarizes the results of the October 2010 environs groundwater VOC concentrations. Table 2-3 includes the concentrations for VOCs that were detected in at least one sample. If a VOC was not detected in any sample, that compound is not listed in Table 2-3. There were no VOCs detected in samples from six wells (i.e., OMW-101, OMW-103, OMW-108, OMW-202, OMW-222, and OMW-223,); therefore, those wells are not included in Table 2-3. A comparison of the concentrations of VOCs during the October 2010 sampling event with historical VOC data indicates that the distribution of VOCs is similar to previous sampling events with some temporal variations in concentrations of certain compounds.

#### **2.2.1.1 Benzene Concentrations in Groundwater**

The VOC sample results discussed below include available groundwater sample data from the seven additional wells sampled according to the Monitoring Plan Addendum. Similar to previous monitoring events, benzene concentrations continue to be highest near the southwestern edge of the Landfill, with some exceptions. Notable benzene concentrations continue to be present in samples collected from monitoring wells OMW-102 OMW-201, OMW-205, OMW-213, OMW -215, and OMW-219. The October 2010 areal distribution of benzene is shown in Figure 2-2. Figure 2-3 is a sectional view of benzene distribution in groundwater.

The benzene concentrations in samples from well OMW-102 exhibit large variability but have shown a general decline since sampling began in 1992. The benzene concentration in the October 2010 sample from OMW-102 was an estimated 3.31 J micrograms per liter ( $\mu\text{g/L}$ ) which is the lowest concentration observed in samples for this well. [The J qualifier denotes an

estimated concentration and that the concentration result is greater than or equal to the method detection limit (MDL) but less than the practical quantitation limit (PQL).] The benzene concentration has decreased from 54.8 µg/L detected in the May 2010 sample. No other VOCs were detected in the October 2010 sample from well OMW-102 except acetone at an estimated value of 1.28 J µg/L.

The benzene concentration in the October 2010 sample from well OMW-201 was 12,900 µg/L, a decrease from 15,700 µg/L in the May 2010 sample. The benzene concentrations in samples from well OMW-201 have continued to decline from a high of 74,000 µg/L observed in November 2000. There was a relatively rapid decline in benzene concentrations from 2000 to 2004. Since 2004 the rate of concentration decrease has slowed. Toluene was observed in the sample from OMW-201 at 684 µg/L, which is the lowest concentration observed in samples for this well. The concentrations of other VOCs (acetone, chlorobenzene, chloroform) observed in the sample are within historic VOC concentration ranges for this well.

The benzene concentration in the sample from well OMW-205, located approximately 325 feet south of the southern tip of the Landfill, was 82.4 µg/L. The benzene concentrations in samples collected from OMW-205 have declined from the 182 µg/L in the fall 2009 sample, which was the highest concentration detected since December 1993. Benzene concentrations in samples from OMW-205 declined from 180 µg/L in December 1993 to less than 10 µg/L in May 2000. Between May 2000 and October 2007 the benzene concentrations in OMW-205 samples remained below 10 µg/L. The benzene concentration appears to exhibit a decreasing trend since the fall 2009 sample; however, the concentration remains higher than the historic concentration range for this well. Other VOCs present in the October 2010 sample are within the normal concentration ranges for well OMW-205.

The benzene concentration in the sample from well OMW-213, located southwest of the southern edge of the Landfill, was 18.9 J µg/L. Benzene was also observed in the December 2009 sample from this well at 31.8 µg/L. Prior to 2009, benzene was last observed in well OMW-213 in a sample collected in November 1998.

The benzene concentration observed in the fall 2010 sample from well OMW-215 was 772 µg/L, a decrease from the 1440 µg/L observed in the spring 2010 sample. The fall 2010

benzene concentration is within the historic range for this well. The concentrations of benzene in samples from well OMW-215 have decreased since the highest concentration observed to date, 2,580 µg/L in spring 2009.

The benzene concentrations in the sample and duplicate sample from well OMW-219, located approximately 500 feet south of the southern edge of the Landfill, were 3,960 µg/L and 4,350 µg/L, respectively. The benzene concentration in the fall 2010 sample is at the upper limits of the historic benzene concentration range for samples from this well collected prior to the start of NYSDEC pumping. The benzene concentration in the spring 2010 sample from well OMW-219 was 8,130 µg/L, the highest benzene concentration observed in samples from this well. The concentration of benzene in samples from well OMW-219 was relatively consistent, between 1,000 and 2,000 µg/L, from 2002 to 2007. Increasing concentrations were observed in the sample collected during the fall 2008 sampling event. The toluene concentration in the fall 2010 sample was 3100 µg/L, somewhat lower than the 8,010 µg/L result obtained for the spring 2010 sample, which was the highest toluene concentration observed in samples from this well. The concentration of toluene in samples from well OMW-219 has been elevated since the fall 2008 sampling event. The chlorobenzene concentration in the fall 2010 sample was 313 µg/L, which is back within the historic chlorobenzene concentration range. The chlorobenzene concentration from the May 2010 sample was 634 µg/L, the highest concentration observed in samples from this well since sampling was initiated.

As previously mentioned, wells OMW-204 and OMW-211, located near the southwestern edge of the Landfill, were dry at the time of the fall 2010 sampling event, and therefore no samples were collected from these two wells. These wells were added to the spring 2010 sampling round according to the Monitoring Plan Addendum. These wells were also dry during the spring 2010 sampling event. In the December 15, 2009 sample from well OMW-204, the benzene concentration was 92,200 µg/L, the highest observed since sampling was initiated. The benzene concentration detected in the December 2009 sample collected from monitoring well OMW-211, located outside the southwest edge of the Landfill, was 219 g/L, which is the lowest benzene concentration observed in samples from this well since sampling was initiated in 1994. The NYSDEC extraction wells were reportedly turned back on approximately four weeks prior to the spring 2010 sample event and remained in routine operation through the fall 2010 sample

event. It is likely that the pumping of the extraction wells has caused the water table, in the vicinity of the pumping wells, to be drawn down below the elevation of the bottoms of the well screens in OMW-204 and OMW-211.

Benzene was not detected in the October 2010 sample or duplicate sample collected from monitoring well OMW-221 located on the southern side of Central Nassau Road. Benzene was first detected in the spring 2006 sample from this well. Benzene has been detected in samples from OMW-221 during the spring events since 2006. Benzene was detected in the spring 2008 and spring 2009 samples from this well at 1.58 µg/L and 1.57 µg/L, respectively. Benzene was not detected in the fall 2010 samples from monitoring wells OMW-222 and OMW-223, both of which are located farther southwest along Central Nassau Road. These observations are consistent with historical data.

#### **2.2.1.2 TCE Concentrations in Groundwater**

The distribution of TCE in groundwater is shown in plan view and in sectional view on Figures 2-4 and 2-5, respectively. TCE continues to be detected in groundwater near the southwestern edge of the Landfill and in wells located farther south. Of the 23 wells sampled during the October 2010 monitoring event, TCE was detected in samples from four wells (i.e., OMW-213, OMW-216, OMW-221, and 191-05-21B).

TCE was observed in the October 2010 sample from well OMW-213, at 251 µg/L, which is a decrease from the samples collected in both October and December 2009, in which the concentrations of TCE were 332 µg/L and 321 µg/L, respectively. The TCE concentration in the October 2009 sample from OMW-213 was the highest observed in samples from this well since sampling was initiated. The well is located within 100 feet of extraction well EW-3.

TCE was observed in the sample from well OMW-216 at an estimated concentration of 2.55 J µg/L, which is within the historic TCE concentration range for samples from this well.

The concentrations of TCE in the October 2010 sample and duplicate sample from well OMW-221, adjacent to Central Nassau Road, were 9.14 and 9.58 µg/L, respectively. The TCE concentrations in the fall 2010 samples were less than the TCE concentration of 25.4 µg/L observed in the spring 2010 sample, which was the highest TCE concentration detected to date in samples from well OMW-221. The TCE concentration observed in the October 2010 sample



from OMW-221 is within the historic TCE concentration range for this well. Low concentrations of TCE have been detected in OMW-221 groundwater samples intermittently since the spring 2000 sampling event. Since the fall 2005 sampling event, TCE concentrations in OMW-221 samples appear to exhibit an increasing trend.

The TCE concentration in the fall 2010 sample from well 191-05-21B, located west of Central Nassau Road, was 126 µg/L. This was a large decrease in the TCE concentration compared to the 1,190 µg/L observed in the spring 2010 sample. The TCE concentration observed in the fall 2010 sample is the lowest since the fall 2008 sample and is within the historic TCE concentration range for samples collected from well 191-05-21B. TCE was not detected in samples from monitoring wells OMW-222 and OMW-223 located farther southwest along Central Nassau Road. This observation is consistent with historical data.

### **2.2.2 SVOCs in Groundwater**

As mentioned in Section 2.2, monitoring wells OMW-102, OMW-201, OMW-204, OMW-206, and OMW-211 are sampled for SVOCs on a triennial basis. Two wells (i.e., OMW-215 and OMW-219) are sampled for SVOCs annually. These seven wells are all located near and to the southwest of the Landfill.

Two wells (i.e., OMW-215 and OMW-219) were sampled and analyzed for SVOCs in October 2010. The results of the SVOC analyses for the October 2010 samples are summarized in Table 2-4.

The sample collected from well OMW-215, located approximately 500 feet southwest of the Landfill, contained 4-methylphenol at 24.9 µg/L, phenol at 6.28 µg/L, and 2-methylphenol at 1.75 µg/L. These concentrations are within the historic ranges for samples from this well.

The groundwater sample collected from well OMW-219, also located approximately 500 feet southwest of the Landfill, but east of OMW-215, contained 2,4-dimethylphenol at 18.9 µg/L, 4-methylphenol at 260 µg/L, phenol at 10.9 µg/L, and 2-methylphenol at 17.3 µg/L. The SVOC concentrations observed in the fall 2010 sample are within the historic concentration range for samples from this well. The SVOC concentrations have decreased from the values observed in the fall 2009 samples, which were the highest observed to date in samples from well OMW-219.

Samples from all the environs monitoring wells have been analyzed for SVOCs at least once historically. The results of these analyses are summarized in Appendix A.

### **2.2.3 PCBs in Groundwater**

As mentioned in Section 2.2.2, groundwater samples from OMW-215 and OMW-219 are collected annually in the fall, and samples from five wells (i.e., OMW-102, OMW-201, OMW-204, OMW-206, and OMW-211) are collected triennially. Two wells (i.e., OMW-215 and OMW-219) were sampled and analyzed for PCBs during the October 2010 sampling event. No PCBs were detected in the October 2010 sample from OMW-215. The sample and duplicate sample from well OMW-219 contained PCBs at an estimated 0.0315 PB/J  $\mu\text{g/L}$  and 0.0271 PB/J  $\mu\text{g/L}$ , respectively. [The PB qualifier denotes that Aroclor 1221 was being used by the laboratory to report an altered PCB pattern exhibited by the sample.] Prior to the fall 2010 sampling round, PCBs had only been detected in four samples since the beginning of the environs sampling program: 0.4  $\mu\text{g/L}$  Aroclor 1254 from well OMW-215 on September 14, 1995; 0.0545  $\mu\text{g/L}$  Aroclor 1242 from well OMW-215 on October 25, 2007; 0.078  $\mu\text{g/L}$  Aroclor 1248 from well OMW-218 on January 7, 1996; and 0.11  $\mu\text{g/L}$  Aroclor 1248 from well OMW-219 on January 7, 1996.

With the exception of OPZ-217, which is located to the northeast and upgradient of the Landfill, samples from all environs wells have been analyzed for PCBs at least once. The PCB concentrations in samples from the environs wells are summarized in Appendix A.

## **2.3 QUALITY ASSURANCE/QUALITY CONTROL**

Three types of QA/QC samples were collected during the October 2010 groundwater monitoring event: duplicate groundwater samples; trip blanks; and matrix spike/matrix spike duplicate (MS/MSD) sample pairs. The results of the QA/QC samples are discussed below.

### **2.3.1 Duplicate Groundwater Samples**

Duplicate groundwater samples were collected for VOC, SVOC, and PCB analyses from well OMW-219 during the October 2010 sampling event. The relative percent difference (RPD) for the VOC, SVOC, and PCB analytes in the OMW-219 sample and associated duplicate sample were less than 15%.

A duplicate groundwater sample for VOC analyses was also collected from well OMW-221 during the October 2010 sampling event. The total VOCs concentrations for the OMW-221 sample and duplicate sample agree well. The RPD between the total VOCs detected in the OMW-221 sample and its duplicate sample was less than 5%. Appendix A summarizes the duplicate groundwater sample VOC, SVOC, and PCB concentrations.

### **2.3.2 Trip Blanks**

Trip blank samples were prepared by the laboratory and shipped to the site with the sample bottles. They were placed in the sample cooler each morning and traveled with each day's VOC samples to the laboratory the following morning for analysis. Acetone was observed in the trip blank sample that traveled with the samples collected on October 13, 2010, at an estimated concentration of 1.3 J µg/L. There were no VOCs detected in any other of the trip blank samples.

### **2.3.3 MS/MSDs**

One MS/MSD sample pair was collected for PCB, SVOC, and VOC analyses from well OMW-219. MS/MSD sample pairs for VOC analyses were also collected from wells OMW-107 and OMW-221. The laboratory reported that the recovery results were within acceptable limits for the PCB analyses. For the SVOC analyses, the laboratory reported that 4-methylphenol and bis (2-ethylhexyl) phthalate were outside the recovery limits in the MS/MSD samples (see Appendix C). For the VOC analyses, the laboratory reported that bromomethane was outside the recovery limits in the MS/MSD samples from both OMW-107 and OMW-221 (see Appendix C).

**Table 2-1. Groundwater Elevations, October 2010.**

WELL	DATE	MEASURING POINT DESCRIPTION	MEASURING POINT ELEVATION (ft, NGVD)	DEPTH TO WATER (ft, BMP)	POTENTIOMETRIC ELEVATION (ft, NGVD)	NOTE
OMW-101	10/11/2010	TOC 2" PVC	640.56	37.72	602.84	
OMW-102	10/13/2010	TOC 4" steel	639.94	36.41	603.53	
OMW-103	10/13/2010	TOC 2" PVC	644.82	21.52	623.30	
OMW-107	10/12/2010	TOC 2" PVC	626.39	4.15	622.24	
OMW-108	10/12/2010	TOC 4" steel	625.96	24.06	601.90	
OMW-201	10/13/2010	TOC 4" steel	640.15	36.01	604.14	
OMW-202	10/13/2010	TOC 4" steel	656.97	61.32	595.65	
OMW-204	10/12/2010	TOC 4" steel	650.29	0.00	650.29	
OMW-205	10/14/2010	TOC 4" steel	651.98	31.91	620.07	
OMW-206	10/11/2010	TOC 4" steel	618.96	22.34	596.62	
OMW-211	10/12/2010	Outer steel	651.67	0.00	651.67	
OMW-212	10/13/2010	TOC 4" steel	655.86	61.59	594.27	
OMW-213	10/14/2010	TOC 4" steel	668.97	75.60	593.37	
OMW-214	10/13/2010	Outer 6" steel	657.8	42.16	615.64	
OMW-215	10/14/2010	TOC 1" PVC	657.91	61.61	596.30	
OMW-216	10/13/2010	TOC 4" steel	659.18	49.19	609.99	
OMW-218	10/11/2010	TOC 1" PVC	655.07	60.21	594.86	
OMW-219	10/14/2010	TOC 1" PVC	667.57	71.47	596.10	
OMW-220	10/12/2010	TOC 4" steel	637.31	29.92	607.39	
OMW-221	10/13/2010	TOC 2" PVC	593.22	-9.16	602.38	
OMW-222	10/12/2010	Outer steel	601.45	22.21	579.24	
OMW-223	10/12/2010	TOC 2" PVC	596.16	12.26	583.90	
OPZ-207	10/11/2010	TOC 4" steel	649.59	49.95	599.64	
OPZ-217	10/13/2010	TOC 4" steel	666.53	21.18	645.35	
191-05-21B	10/13/2010	TOC 6" steel	615.58	3.04	612.54	

**Notes:**

ft - feet, NGVD, National Geodetic Vertical Datum , BMP - below measuring point, TOC - top of casing

**Table 2-2. Summary of Groundwater Field Parameters Recorded Prior to Sampling.**

Well	Date	Time	Purge Volume (gallons)	Pumping Rate (mL/min)	Temperature (C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Depth to Water (feet)	Pump Method
191-05-21B	10/13/2010	14:40	5.0	150	13.1	0.352	0.00	-119	6.51	1615	3.46	bladder
OMW-101	10/11/2010	16:30	1.0	100	12.83	4.94	5.83	-106	11.12	0.0	43.11	bladder
OMW-102	10/13/2010	16:21	2.9	150	10.42	0.112	0.00	-289	8.17	16.9	40.31	bladder
OMW-103	10/13/2010	14:07	3.5	100	13.21	0.027	6.35	107	6.05	9.6	21.52	solinst
OMW-107	10/12/2010	16:09	3.4	100	15.08	0.228	0.05	3	6.22	4.6	4.35	bladder
OMW-108	10/12/2010	14:58	3.0	175	11.09	0.567	0.05	18	9.05	27.0	29.01	bladder
OMW-201	10/13/2010	17:27	3.3	150	10.13	1.16	0.18	-207	7.21	12.6	37.68	bladder
OMW-202	10/13/2010	15:35	2.0	100	10.42	0.347	0.26	-182	8.57	23.5	61.46	bladder
OMW-205	10/14/2010	9:52	1.5	100	9.76	0.238	0.16	-144	7.66	25.5	32.96	bladder
OMW-206	10/11/2010	12:00	2.5	100	13.11	3.36	0.11	-142	8.25	0.0	24.16	bladder
OMW-212	10/13/2010	19:14	1.5	175	9.92	0.12	0.07	-258	10.27	7.4	65.73	bladder
OMW-213	10/14/2010	15:06	2.4	150	11.49	0.572	1.63	-143	7.78	142	81.76	bladder
OMW-214	10/13/2010	16:51	1.5	100	10.6	0.327	0.11	-251	11.05	23.5	44.38	bladder
OMW-215	10/14/2010	11:42	1.5	100	10.53	0.451	0.00	-281	9.27	424	63.79	solinst
OMW-216	10/13/2010	18:40	2.0	175	9.65	0.271	0.00	-192	8	2.2	51.99	bladder
OMW-218	10/11/2010	15:15	1.5	100	11.59	4.88	0.04	-109	9.47	0.0	60.52	bladder
OMW-219	10/14/2010	13:22	3.5	100	10.99	0.925	0.10	-244	8.69	3.3	71.73	solinst
OMW-220	10/12/2010	17:11	2.7	175	10.82	0.196	0.35	-163	9.51	7.5	30.68	bladder
OMW-221	10/13/2010	12:15	21.2	175	10.07	0.288	0.00	-146	7.87	3.8	-9.16	artesian
OMW-222	10/12/2010	13:47	5.0	150	12.33	0.174	0.90	-132	8.35	25.1	24.62	bladder
OMW-223	10/12/2010	11:27	2.5	100	54.02	0.309	0.73	0.11	8.67	0.0	12.53	bladder
OPZ-207	10/11/2010	13:55	2	100	11.44	4.94	0.34	-145	9.48	0.0	53.32	bladder
OPZ-217	10/13/2010	12:42	2.5	100	12.33	0.218	0.06	-112	7.6	0.0	24.35	bladder

Note: The depth to water readings are from the top of the inner casing of the well.

**Table 2-3. Summary of Detected VOC Concentrations in the October 2010 Environs Groundwater Samples (ug/L).**

PARAMETER	191-05-21B	OMW-102	OMW-107	OMW-201	OMW-205	OMW-206
Toluene	U (25)	U (5)	U (0.5)	<b>684</b> (100)	U (50)	U (5)
1,2-Dichloroethane	U (25)	U (5)	U (0.5)	U (100)	U (50)	U (5)
Chlorobenzene	U (25)	U (5)	<b>1.09 J</b> (0.5)	<b>1130</b> (100)	<b>337</b> (50)	U (5)
m,p-xylene	U (25)	U (5)	U (0.5)	<b>211</b> (100)	U (50)	U (5)
cis-1,2-Dichloroethene	U (25)	U (5)	U (0.5)	U (100)	<b>17.9 J</b> (50)	U (5)
Chloroform	U (25)	U (5)	U (0.5)	<b>111</b> (100)	U (50)	U (5)
Benzene	<b>7.04 J</b> (25)	<b>3.31 J</b> (5)	U (0.5)	<b>12900</b> (100)	<b>82.4</b> (50)	U (5)
Carbon Disulfide	U (25)	U (5)	U (0.5)	U (100)	U (50)	U (5)
1,1-Dichloroethane	U (25)	U (5)	U (0.5)	U (100)	U (50)	U (5)
Trichloroethene	<b>126</b> (25)	U (5)	U (0.5)	U (100)	U (50)	U (5)
2-Butanone	U (25)	U (5)	U (0.5)	U (100)	U (50)	U (5)
Acetone	<b>6.17 J</b> (25)	<b>1.28 J</b> (5)	U (0.5)	<b>142</b> (100)	U (50)	<b>1.37 J</b> (5)

Notes:

Concentrations of detected compounds shown in bold typeface

(0.5)-Detection limit

U- Indicates not detected at indicated detection limit

J-Estimated value

**Table 2-3. Summary of Detected VOC Concentrations in the October 2010 Environs Groundwater Samples (ug/L).**

PARAMETER	OMW-212	OMW-213	OMW-214	OMW-215	OMW-216	OMW-218
Toluene	U (5)	U (25)	U (5)	U (100)	U (5)	U (5)
1,2-Dichloroethane	U (5)	<b>17.4 J</b> (25)	U (5)	U (100)	U (5)	U (5)
Chlorobenzene	U (5)	<b>94.5</b> (25)	<b>1.44 J</b> (5)	<b>20.9 J</b> (100)	<b>7.07</b> (5)	U (5)
m,p-xylene	U (5)	U (25)	U (5)	U (100)	U (5)	U (5)
cis-1,2-Dichloroethene	U (5)	<b>81.8</b> (25)	U (5)	U (100)	<b>3.86 J</b> (5)	U (5)
Chloroform	U (5)	<b>12.1 J</b> (25)	U (5)	U (100)	U (5)	U (5)
Benzene	U (5)	<b>18.9 J</b> (25)	U (5)	<b>722</b> (100)	U (5)	U (5)
Carbon Disulfide	U (5)	U (25)	U (5)	U (100)	U (5)	U (5)
1,1-Dichloroethane	U (5)	<b>5.56 J</b> (25)	U (5)	U (100)	U (5)	U (5)
Trichloroethene	U (5)	<b>251</b> (25)	U (5)	U (100)	<b>3.57 J</b> (5)	U (5)
2-Butanone	U (5)	U (25)	<b>1.32 J</b> (5)	U (100)	U (5)	U (5)
Acetone	<b>19</b> (5)	<b>6.21 J</b> (25)	<b>5.09</b> (5)	U (100)	U (5)	<b>1.17 J</b> (5)

Notes:

Concentrations of detected compounds shown in bold typeface

(0.5)-Detection limit

U- Indicates not detected at indicated detection limit

J-Estimated value

**Table 2-3. Summary of Detected VOC Concentrations in the October 2010 Environs Groundwater Samples (ug/L).**

PARAMETER	OMW-219	OMW-219 DUP	OMW-220	OMW-221	OMW-221 DUP	OPZ-207	OPZ-217
Toluene	<b>3100</b> (500)	<b>3730</b> (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
1,2-Dichloroethane	U (500)	U (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
Chlorobenzene	<b>241 J</b> (500)	<b>313 J</b> (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
m,p-xylene	U (500)	U (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
cis-1,2-Dichloroethene	U (500)	U (500)	U (0.5)	<b>0.844</b> (0.5)	<b>0.808</b> (0.5)	U (5)	U (5)
Chloroform	U (500)	U (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
Benzene	<b>3960</b> (500)	<b>4350</b> (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
Carbon Disulfide	U (500)	U (500)	<b>2.85</b> (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
1,1-Dichloroethane	U (500)	U (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
Trichloroethene	U (500)	U (500)	U (0.5)	<b>8.89</b> (0.5)	<b>9.33</b> (0.5)	U (5)	U (5)
2-Butanone	U (500)	U (500)	U (0.5)	U (0.5)	U (0.5)	U (5)	U (5)
Acetone	<b>257 J</b> (500)	<b>212 J</b> (500)	U (0.5)	U (0.5)	U (0.5)	<b>1.34 J</b> (5)	<b>1.11 J</b> (5)

Notes:

Concentrations of detected compounds shown in bold typeface

(0.5)-Detection limit

U- Indicates not detected at indicated detection limit

J-Estimated value



**Table 2-4. Summary of Detected SVOC Concentrations in the October 2010 Environs Groundwater Samples (ug/L).**

PARAMETER	OMW-215	OMW-219	OMW-219 DUP
2,4-Dimethylphenol	U (9.26)	<b>18.9</b> (9.26)	<b>18.1</b> (9.26)
4-Methylphenol	<b>24.9</b> (9.26)	<b>260</b> (9.26)	<b>238</b> (9.26)
Phenol	<b>6.28 J</b> (9.26)	<b>10.9</b> (9.26)	<b>13.1</b> (9.26)
2-Methylphenol	<b>1.75 J</b> (9.26)	<b>17.3</b> (9.26)	<b>17.4</b> (9.26)

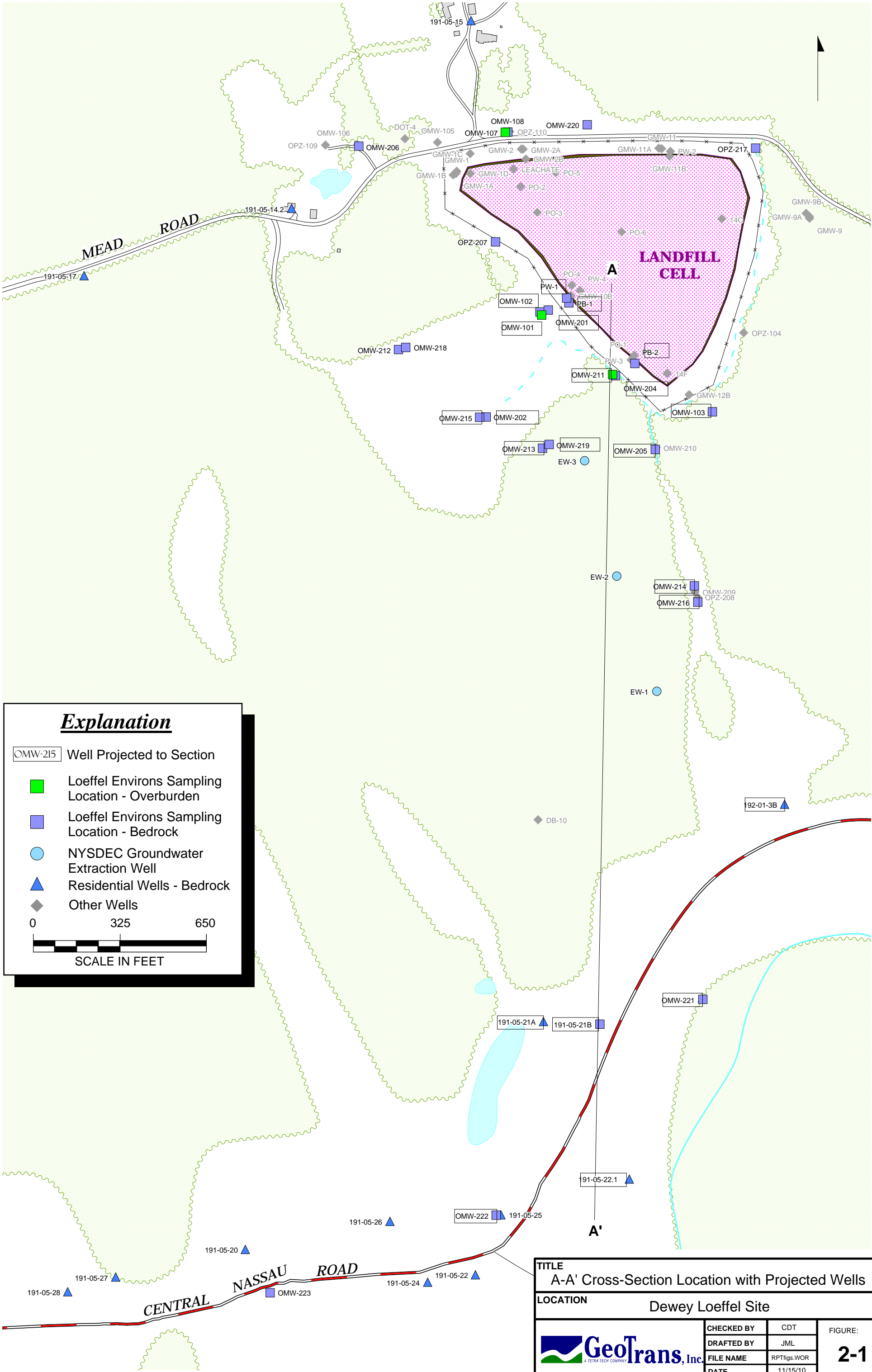
Notes:

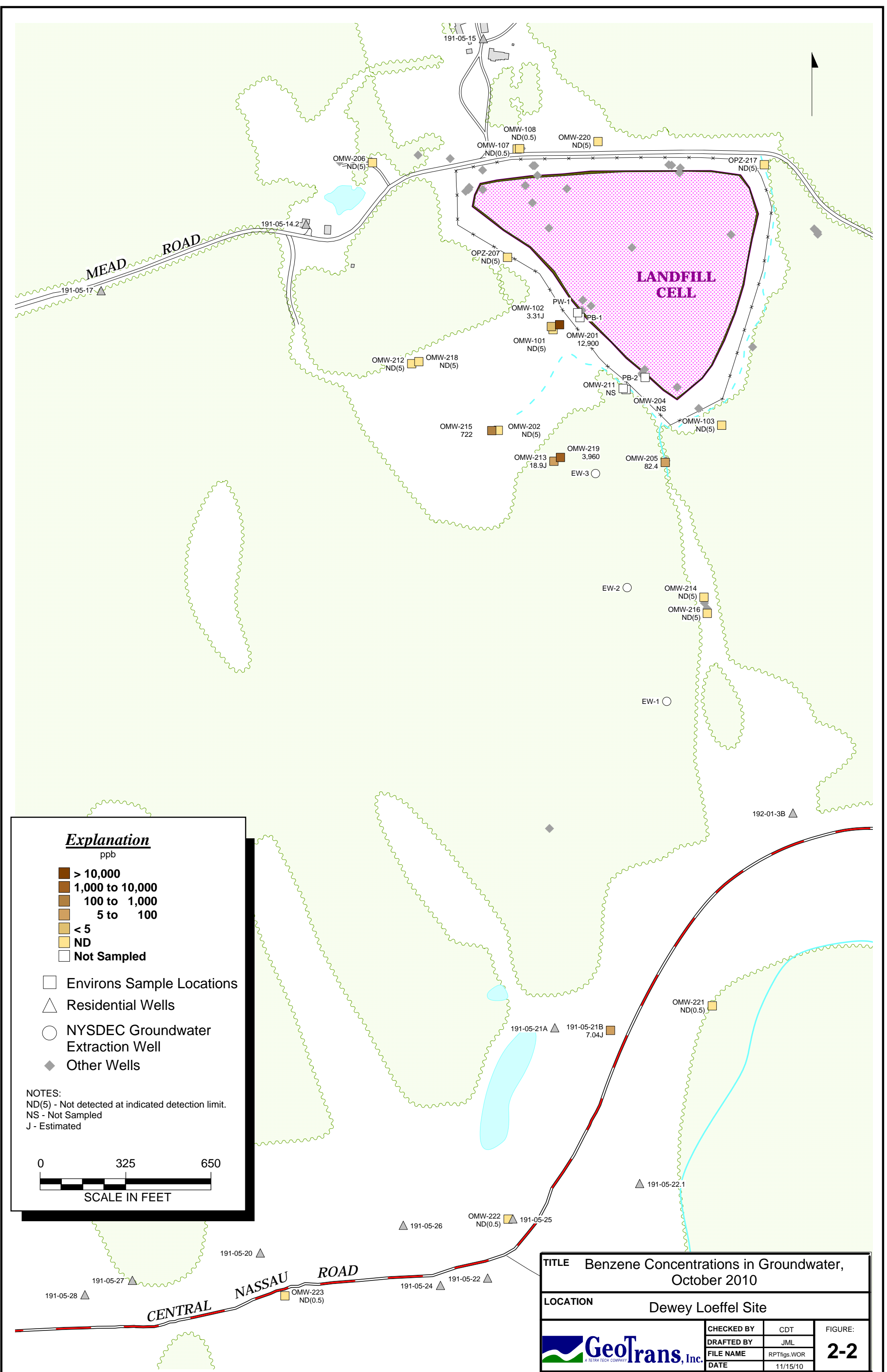
Concentrations of detected compounds shown in bold typeface

(0.5)-Detection limit

U-Indicates not detected at indicated detection limit

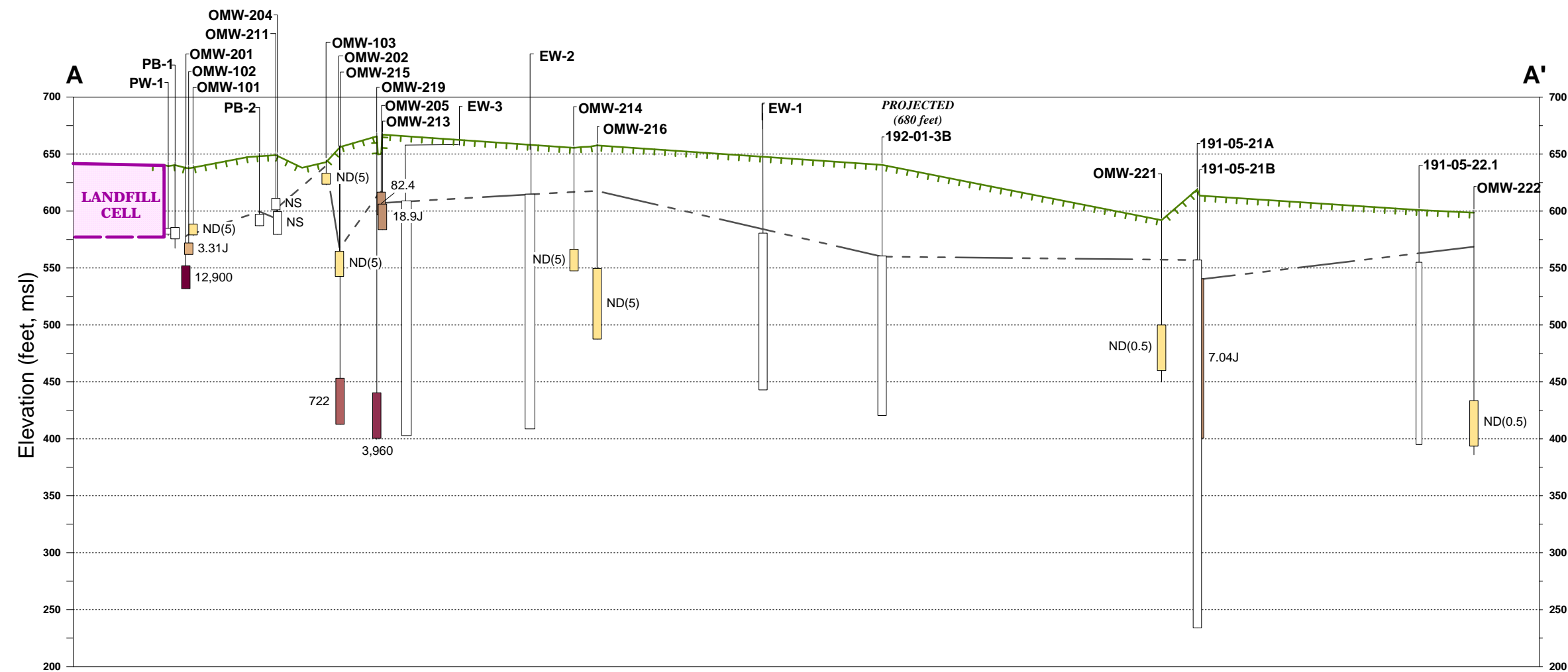
J-Estimated value





North

South



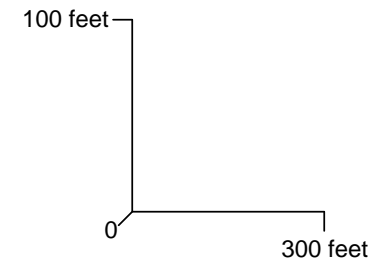
**Explanation**


µg/L (ppb)

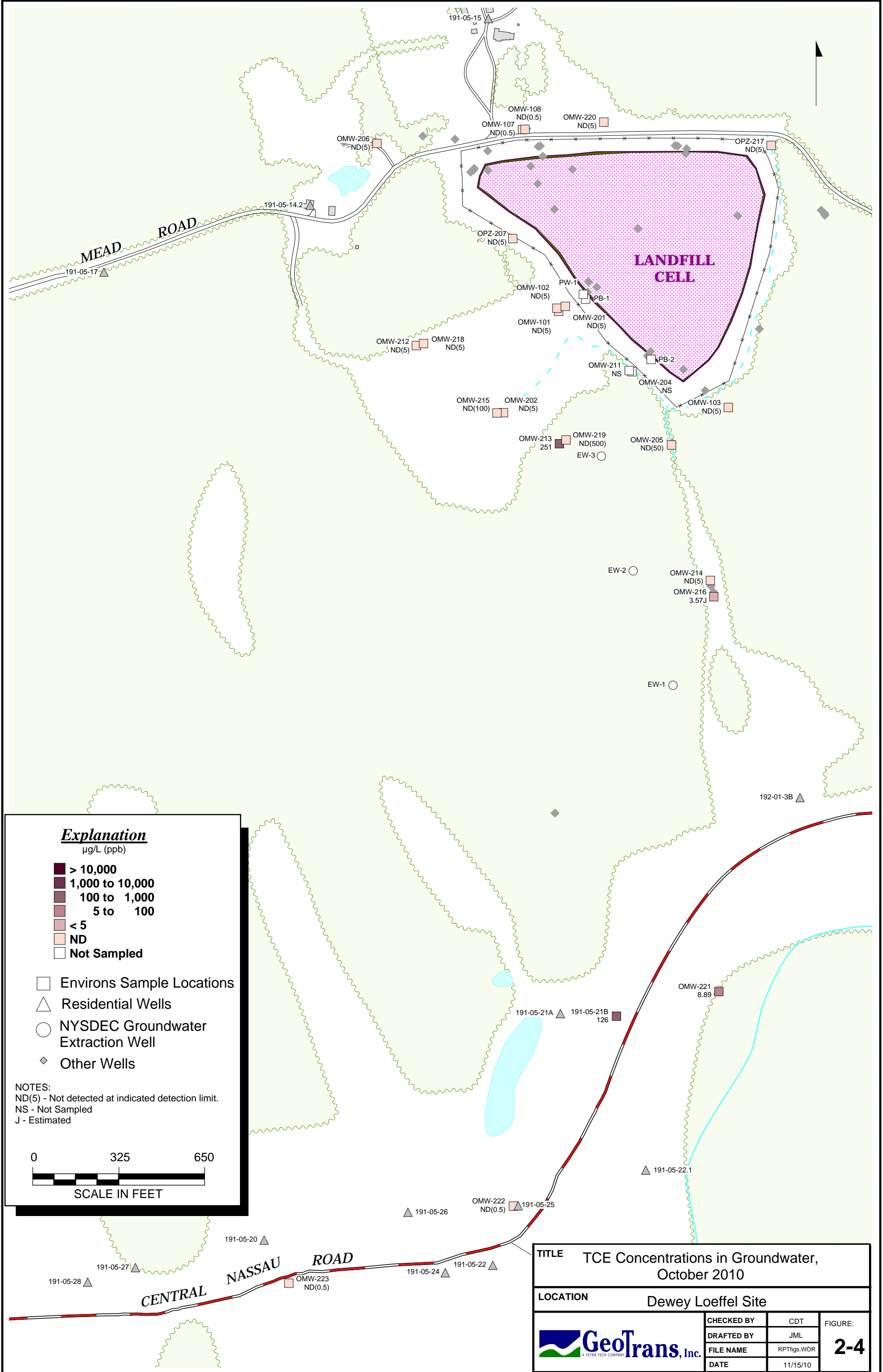
- > 10,000
- 1,000 to 10,000
- 100 to 1,000
- 5 to 100
- < 5
- ND
- Not Sampled

- Ground Surface at Well Location
- Top of Bedrock at Well Location

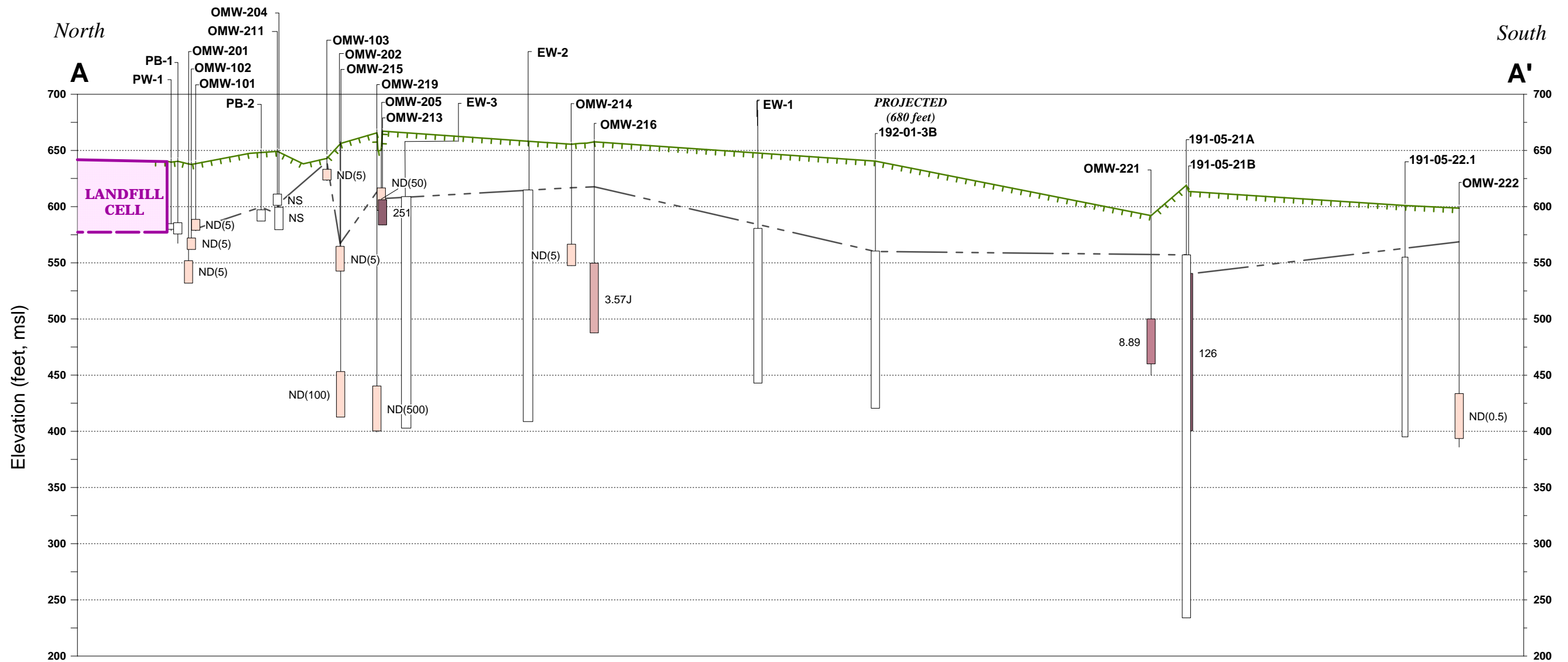
NOTES: Wells projected 500 feet or less, except 192-01-3B  
ND(5) - Not detected at indicated detection limit  
J - Estimated



TITLE Benzene Concentrations in Groundwater, Cross-Section A-A', October 2010		
LOCATION Dewey Loeffel Site		
	CHECKED BY	JL
	DRAFTED BY	JML
	FILE NAME	RPTfigs.WOR
DATE		11/15/10
FIGURE:		2-3



P:\PROJECT\GELOEFFEL\GIS\0110\RPTfigs.wor - layout 6



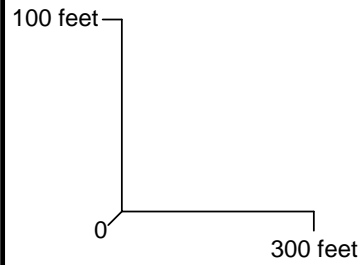
**Explanation**


µg/L (ppb)

- > 10,000
- 1,000 to 10,000
- 100 to 1,000
- 5 to 100
- 0 to 5
- ND
- Not Sampled

- Ground Surface at Well Location
- Top of Bedrock at Well Location

NOTES: Wells projected 500 feet or less, except 192-01-3B  
ND (5) - Not detected at indicated detection limit  
J - Estimated



TITLE TCE Concentrations in Groundwater, Cross-Section A-A', October 2010		
LOCATION Dewey Loeffel Site		
	CHECKED BY	JL
	DRAFTED BY	JML
	FILE NAME	RPTfigs.WOR
	DATE	11/15/10
FIGURE:		2-5

### 3.0 MATERIALS MANAGEMENT

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Investigation-derived wastes generated during the October 2010 groundwater sampling event included:

- Non-hazardous solid waste, such as personal protective equipment (PPE), packaging materials, paper waste, etc.;
- Groundwater sampling purge water; and
- Decontamination fluids.

All groundwater sampling purge water and decontamination fluids were placed in the leachate collection tank at the Landfill, as approved by NYSDEC. All non-hazardous solid waste was collected in garbage bags and subsequently removed and disposed of off-site.

#### **4.0 RECOMMENDATION FOR SPRING 2011 SAMPLING EVENT**

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The Monitoring Plan Addendum proposed additional sampling for VOC analyses during the spring 2010 sampling event in nine wells, two of which could not be sampled. The express purpose of the additional sampling was to collect additional information to assess the effects of NYSDEC's off-site groundwater pumping activities. VOC sample data, with an emphasis on TCE and benzene, was reviewed for samples collected from the seven wells during the spring 2010 sampling event and was discussed in section 2.2.1. In general, VOC concentrations for most compounds observed in groundwater samples from these seven wells have either decreased or returned to historic ranges of the detected VOCs for each well. However, the collection of additional data appears warranted, and it is recommended that the nine additional wells listed in the Monitoring Plan Addendum be sampled in spring 2012.



## 5.0 REFERENCES

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GeoTrans, Inc., 2008. *Loeffel Environs Groundwater Monitoring Plan*. Prepared for the General Electric Company, April 8, 2008.

GeoTrans, Inc., 2009. *Loeffel Environs Groundwater Monitoring Plan Addendum*. Prepared for the General Electric Company, October 2, 2009.

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## **APPENDIX A**

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### **ENVIRONS GROUNDWATER ANALYSIS RESULTS**

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Note:

1. The tables in this appendix show:

- VOC and SVOC concentrations for those compounds that have been detected at least once for each well; and
  - Reported concentrations for all PCB analyses.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/11/10	12/15/09	10/19/09	10/13/08	10/24/07	11/14/06	10/18/05	10/20/04	10/21/03	09/30/02	10/15/01	11/16/00
OMW-101	VOCs	1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.96 J	5 U	5 U	5 U
OMW-101	VOCs	1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	1.14 J	1.95 J	2.2 J	27.1	5 U	5 U	5 U
OMW-101	VOCs	Benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.19 J	5 U	5 U	5 U	5 U
OMW-101	VOCs	Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-101	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.69	5 U	5 U	5 U
OMW-101	VOCs	cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.48 J	1.94 J	5 U	5 U	5 U
OMW-101	VOCs	Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-101	VOCs	m,p-xylene	NA	5 U	5 U	5 U	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-101	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	1.91 J	3.28 J	75.8	5 U	5 U	5 U
OMW-101	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.13 J	5 U	5 U	5 U
OMW-101	VOCs	Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.32 J	2.46 J	5 U	5 U	5 U
OMW-101	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-101	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-101	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-101	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-101	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-101	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-101	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	11/04/99	11/04/99	11/17/98	12/27/96	09/12/95	04/19/94	12/29/93	12/29/93	08/18/93	05/12/93	02/11/93	10/06/92
OMW-101	VOCs	1,1-Dichloroethane	5 U	5 U	5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
OMW-101	VOCs	1,2-Dichloroethane	5 U	5 U	5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
OMW-101	VOCs	Benzene	2 J	2 J	34	0.5 U	0.5 UJ-C	1 U	0.5 U	1 J	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-101	VOCs	Chlorobenzene	0.9 J	1 J	11	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
OMW-101	VOCs	Chloroform	5 U	5 U	4 J	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
OMW-101	VOCs	cis-1,2-Dichloroethene	8	5 U	8	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
OMW-101	VOCs	Ethylbenzene	5 U	2 J	5 U	0.5 U	0.5 UJ-C	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-101	VOCs	m,p-xylene	5 U	5 U	1 J	1 U	1 UJ-C	1 U	1 J	1 UJ	1 U	1 U	1 UJ	1 UJ
OMW-101	VOCs	Methylene Chloride	5 U	5 U	6 B	0.5 U	0.5 UJ-C	1 U	0.5 U	1.2 UJ	0.5 U	0.5 U	0.5 U	0.5 U
OMW-101	VOCs	Toluene	1 J	2 J	17	0.5 U	0.5 UJ-C	1 U	0.5 U	1.8 J	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-101	VOCs	Trichloroethene	5 U	5 U	8	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
OMW-101	PCBs	Aroclor 1016	NA	NA	NA	NA	0.022 U	NA	0.022 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-101	PCBs	Aroclor 1221	NA	NA	NA	NA	0.022 U	NA	0.022 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-101	PCBs	Aroclor 1232	NA	NA	NA	NA	0.022 U	NA	0.022 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-101	PCBs	Aroclor 1242	NA	NA	NA	NA	0.022 UJ-C	NA	0.022 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-101	PCBs	Aroclor 1248	NA	NA	NA	NA	0.022 U	NA	0.022 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-101	PCBs	Aroclor 1254	NA	NA	NA	NA	0.022 U	NA	0.022 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-101	PCBs	Aroclor 1260	NA	NA	NA	NA	0.022 U	NA	0.022 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U

Notes:

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	05/19/10	12/15/09	10/14/08	10/25/07	11/15/06	10/18/05	05/23/05	10/20/04 <sup>1</sup>	10/20/04	05/18/04	10/22/03
OMW-102	VOCs	1,1,2,2-Tetrachloroethane	5 U	5 U	25 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-102	VOCs	1,1-Dichloroethane	5 U	5 U	25 U	5 U	5 U	25 U	5 U	1.65 J	5 U	5 U	1 U	1.66 J
OMW-102	VOCs	1,2-Dichloroethane	5 U	5 U	25 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-102	VOCs	4-Methyl-2-pentanone	5 U	5 U	25 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-102	VOCs	Acetone	1.28 J	5 U	25 U	5 U	5 U	25 U	17.8 B	18.2 B	5 U	2.24 J,B	7.01 B	5 U
OMW-102	VOCs	Benzene	3.31 J	54.8	3150	18.2	119	936	1750	3240	87.4	97.5	213	3460
OMW-102	VOCs	Chlorobenzene	5 U	1.9 J	41.2	5 U	4.34 J	24.8 J	60.4	86.6	3.17 J	3.72 J	10.2	98
OMW-102	VOCs	Chloroethane	5 U	5 U	25 U	5 U	5 U	25 U	3.03 J	2.32 J	5 U	5 U	1 U	3.56 J
OMW-102	VOCs	Chloroform	5 U	5 U	25 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-102	VOCs	Ethylbenzene	5 U	5 U	25 U	5 U	5 U	25 U	2.84 J	5.03	5 U	5 U	1 U	4.34 J
OMW-102	VOCs	m,p-xylene	NA	NA	25 U	5 U	NA	25 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-102	VOCs	Methylene Chloride	5 U	5 U	25 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-102	VOCs	o-xylene	5 U	5 U	25 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-102	VOCs	Toluene	5 U	5 U	25 U	5 U	5 U	5.45 J	2.27 J	2.71 J	5 U	5 U	2.01	2.15 J
OMW-102	SVOCs	2,4-Dimethylphenol	NA	NA	NA	9.43 U	NA	NA	9.43 U	NA	NA	18.5 U	NA	9.26 U
OMW-102	SVOCs	2-Methylphenol	NA	NA	NA	9.43 U	NA	NA	9.43 U	NA	NA	18.5 U	NA	9.26 U
OMW-102	SVOCs	4-Methylphenol	NA	NA	NA	9.43 U	NA	NA	9.43 U	NA	NA	18.5 U	NA	43.6
OMW-102	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	9.43 U	NA	NA	2.52 J	NA	NA	150	NA	9.26 U
OMW-102	SVOCs	Nitrobenzene	NA	NA	NA	9.43 U	NA	NA	9.43 U	NA	NA	18.5 U	NA	2.15 J
OMW-102	SVOCs	Phenol	NA	NA	NA	9.43 U	NA	NA	21.2	NA	NA	18.5 U	NA	7.45 J
OMW-102	PCBs	Aroclor 1016	NA	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U
OMW-102	PCBs	Aroclor 1221	NA	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U
OMW-102	PCBs	Aroclor 1232	NA	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U
OMW-102	PCBs	Aroclor 1242	NA	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U
OMW-102	PCBs	Aroclor 1248	NA	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U
OMW-102	PCBs	Aroclor 1254	NA	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U
OMW-102	PCBs	Aroclor 1260	NA	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U

Notes:

<sup>1</sup> - Duplicate

NA - Not Analyzed

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E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/20/03	10/02/02	05/14/02	10/18/01	05/09/01	11/17/00	05/18/00	11/04/99	11/04/99 <sup>1</sup>	05/04/99	05/04/99	10/24/98
OMW-102	VOCs	1,1,2,2-Tetrachloroethane	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-102	VOCs	1,1-Dichloroethane	25 U	3 J	5 U	4 J	5 J	10	5 U	4 J	4 J	5 U	5 U	10
OMW-102	VOCs	1,2-Dichloroethane	25 U	5 U	5 U	5 U	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-102	VOCs	4-Methyl-2-pentanone	25 U	10 U	10 U	10 U	10 U	10 U	10 U	15	12	10 U	10 U	15
OMW-102	VOCs	Acetone	25 U	10 U	12	10 U	10 U	10 U	10 U	130	70	10 U	10 U	10 U
OMW-102	VOCs	Benzene	4070	4900	6600	8600	8000	8300	5800	3600	3800	430	480	8900
OMW-102	VOCs	Chlorobenzene	96.8	110	120	160	160	150	160 J	78	77	25	23	250 J
OMW-102	VOCs	Chloroethane	25 U	6 J	10 U	10 U	10 U	10 U	10 U	10 U	2 J	10 U	10 U	10 U
OMW-102	VOCs	Chloroform	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 J	2 B,J	2 B,J	5 U
OMW-102	VOCs	Ethylbenzene	25 U	5 U	5 U	8	7	6	5 U	5 U	5 U	5 U	5 U	15
OMW-102	VOCs	m,p-xylene	25 U	3 J	4 J	1 J	1 J	5 U	5 U	3 J	5 U	5 U	5 U	9
OMW-102	VOCs	Methylene Chloride	25 U	5 U	5 U	5 U	5 U	5 U	150 B,J	5 U	5 U	4 J	4 J	5 U
OMW-102	VOCs	o-xylene	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	3 J
OMW-102	VOCs	Toluene	25 U	3 J	2 J	4 J	4 J	8	5 U	3 J	3 J	4 J	4 J	55
OMW-102	SVOCs	2,4-Dimethylphenol	NA	5 U	NA	10 U	NA	10 U	NA	NA	6 J	NA	NA	10 U
OMW-102	SVOCs	2-Methylphenol	NA	5 U	NA	10 U	NA	10 U	NA	NA	2 J	NA	NA	10 U
OMW-102	SVOCs	4-Methylphenol	NA	5 U	NA	10 U	NA	10 U	NA	NA	5 J	NA	NA	10 U
OMW-102	SVOCs	Bis(2-ethylhexyl)phthalate	NA	0.7 J	NA	17	NA	10 U	NA	NA	10 U	NA	NA	5 B,J
OMW-102	SVOCs	Nitrobenzene	NA	5 U	NA	10 U	NA	10 U	NA	NA	10 U	NA	NA	10 U
OMW-102	SVOCs	Phenol	NA	1 J	NA	3 J	NA	8 J	NA	NA	11	NA	NA	10 U
OMW-102	PCBs	Aroclor 1016	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.5 U
OMW-102	PCBs	Aroclor 1221	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.5 U
OMW-102	PCBs	Aroclor 1232	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.5 U
OMW-102	PCBs	Aroclor 1242	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.5 U
OMW-102	PCBs	Aroclor 1248	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.5 U
OMW-102	PCBs	Aroclor 1254	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	NA	0.065 U	NA	NA	1 U
OMW-102	PCBs	Aroclor 1260	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	NA	0.065 U	NA	NA	1 U

Notes:

<sup>1</sup> - Duplicate

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E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/24/98	12/29/96	09/12/95	04/20/94	12/29/93	08/18/93	08/18/93	05/12/93	02/11/93 <sup>1</sup>	02/11/93	10/06/92
OMW-102	VOCs	1,1,2,2-Tetrachloroethane	5 U	150 U	200 UJ-C	100 UJ-C	130 UJ	430	120 U	84 U	NA	250 UJ	120 U
OMW-102	VOCs	1,1-Dichloroethane	10	150 U	200 U	100 U	130 UJ	250 U	120 U	84 U	NA	250 UJ	120 U
OMW-102	VOCs	1,2-Dichloroethane	5 U	150 U	200 U	100 U	130 UJ	250 U	120 U	84 U	NA	250 UJ	120 U
OMW-102	VOCs	4-Methyl-2-pentanone	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-102	VOCs	Acetone	10 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-102	VOCs	Benzene	9900	8000	7500 J-C	6100	8900 J	10000	9100	5300	NA	6200 J	7200
OMW-102	VOCs	Chlorobenzene	320	150 U	460	210	300 J	570	250	150	NA	250 UJ	180 J
OMW-102	VOCs	Chloroethane	10 U	150 U	200 U	100 U	130 UJ	250 U	120 U	84 U	NA	250 UJ	120 U
OMW-102	VOCs	Chloroform	1 J	150 U	200 U	100 U	250 J	250 U	120 U	84 U	NA	250 UJ	120 U
OMW-102	VOCs	Ethylbenzene	13	150 U	200 UJ-C	100 U	130 UJ	2300	120 U	84 U	NA	250 UJ	120 U
OMW-102	VOCs	m,p-xylene	7	300 U	200 UJ-C	200 U	260 UJ	500 U	250 U	84 U	NA	500 UJ	250 U
OMW-102	VOCs	Methylene Chloride	5 U	150 U	200 UJ-C	100 U	130 UJ	250 U	120 U	84 U	NA	250 UJ	120 U
OMW-102	VOCs	o-xylene	4 J	150 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-102	VOCs	Toluene	57	230	560 J-C	1100	1700 J	250 U	1900	830	NA	1300 J	1200
OMW-102	SVOCs	2,4-Dimethylphenol	10 U	9.4 J	11 R-S	8	12	NA	NA	U	4.9 J	5 J	1 U
OMW-102	SVOCs	2-Methylphenol	10 U	2.3 J	11 R-S	25	31	NA	NA	U	19	18 J	5.5
OMW-102	SVOCs	4-Methylphenol	10 U	1.8 J	11 R-S	72	120	NA	NA	U	63 J	63 J	24
OMW-102	SVOCs	Bis(2-ethylhexyl)phthalate	9 B,J	NA	11 U	NA	NA	NA	NA	NA	NA	NA	NA
OMW-102	SVOCs	Nitrobenzene	10 U	NA	11 U	NA	NA	NA	NA	NA	NA	NA	NA
OMW-102	SVOCs	Phenol	10 U	5.8 J	11 R-S	7	8 J	C	C	C	7.1	10 J	1 U
OMW-102	PCBs	Aroclor 1016	0.5 U	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	NA	0.09 U	0.1 U
OMW-102	PCBs	Aroclor 1221	0.5 U	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	NA	0.09 U	0.1 U
OMW-102	PCBs	Aroclor 1232	0.5 U	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	NA	0.09 U	0.1 U
OMW-102	PCBs	Aroclor 1242	0.5 U	NA	0.022 UJ-C	NA	0.09 U	0.09 U	0.09 U	0.09 U	NA	0.09 U	0.1 U
OMW-102	PCBs	Aroclor 1248	0.5 U	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	NA	0.09 U	0.1 U
OMW-102	PCBs	Aroclor 1254	1 U	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	NA	0.09 U	0.1 U
OMW-102	PCBs	Aroclor 1260	1 U	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	NA	0.09 U	0.1 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	10/20/09	10/14/08	10/24/07	11/13/06	10/17/05	10/19/04	10/21/03	09/30/02	10/16/01	11/15/00	11/03/99
OMW-103	VOCs	Benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-103	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-103	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-103	SVOCs	Benzoic acid	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	SVOCs	Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/22/98	01/23/97	12/28/96	09/13/95	04/19/94	12/29/93	08/18/93	05/12/93	02/11/93	10/06/92
OMW-103	VOCs	Benzene	5 U	NA	0.5 U	0.5 U	1 U	0.6 J	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-103	VOCs	Ethene	NA	9	NA	NA	NA	NA	NA	NA	NA	NA
OMW-103	VOCs	Methylene Chloride	6 B	NA	0.5 U	0.5 U	1 U	0.8 J	0.5 U	0.5 U	0.5 U	0.5 U
OMW-103	VOCs	Toluene	5 U	NA	1.9	0.5 U	1 U	1.2 J	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-103	SVOCs	Benzoic acid	NA	NA	NA	2 J	NA	NA	NA	NA	NA	NA
OMW-103	SVOCs	Di-n-butyl phthalate	NA	NA	NA	1 J	NA	NA	NA	NA	NA	NA
OMW-103	PCBs	Aroclor 1016	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-103	PCBs	Aroclor 1221	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-103	PCBs	Aroclor 1232	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-103	PCBs	Aroclor 1242	NA	NA	NA	0.022 UJ-C	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-103	PCBs	Aroclor 1248	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-103	PCBs	Aroclor 1254	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-103	PCBs	Aroclor 1260	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U

**Notes:**

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T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/12/10	10/21/09	10/14/08	10/24/07	11/14/06	10/17/05	10/19/04	10/20/03	09/30/02	10/15/01	11/14/00	11/02/99
OMW-107	VOCs	1,1-Dichloroethane	0.5 U	5 U	1.03 J	5 U	5 U	5 U	5 U	5 U	5 U	3 J	5 U	5 U
OMW-107	VOCs	Benzene	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-107	VOCs	Chlorobenzene	1.09	1.36 J	2.71 J	1.17 J	5 U	5 U	5 U	4.67 J	5 U	11	5 U	4 J
OMW-107	VOCs	Chloroethane	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	10 U
OMW-107	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	VOCs	Methylene Chloride	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-107	SVOCs	Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	SVOCs	Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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<sup>1</sup> - Duplicate

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S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/21/98	01/16/97	12/24/96	09/13/95	04/19/94	12/29/93	08/18/93	05/12/93	02/11/93	10/06/92
OMW-107	VOCs	1,1-Dichloroethane	5 U	NA	0.5 U	3.5 J-S	3.6 J-HS	3 J	6	3.1	6.2 UJ	9.7
OMW-107	VOCs	Benzene	5 U	NA	0.5 U	2.6 J-S	1 U	0.5 UJ	0.5 U	0.5 U	260 J	33
OMW-107	VOCs	Chlorobenzene	6	NA	0.5 U	9 J-CS	1 U	0.5 UJ	0.5 U	0.5 U	35 J	10 J
OMW-107	VOCs	Chloroethane	10 U	NA	0.5 U	1.3 J-CS	1.3 J-HS	1.1 J	2.3	1.4	6.2 UJ	4
OMW-107	VOCs	Ethene	NA	6	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	VOCs	Methane	NA	46	NA	NA	NA	NA	NA	NA	NA	NA
OMW-107	VOCs	Methylene Chloride	5 U	NA	0.5 U	0.5 UJ-S	1 U	0.8 J	0.5 U	0.5 U	6.2 UJ	0.5 U
OMW-107	SVOCs	Di-n-butyl phthalate	NA	NA	NA	1 J	NA	NA	NA	NA	NA	NA
OMW-107	SVOCs	Phenol	NA	NA	10 U	12 R-S	5 U	8 J	C	C	R	1 R
OMW-107	PCBs	Aroclor 1016	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-107	PCBs	Aroclor 1221	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-107	PCBs	Aroclor 1232	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-107	PCBs	Aroclor 1242	NA	NA	NA	0.022 UJ-C	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-107	PCBs	Aroclor 1248	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-107	PCBs	Aroclor 1254	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
OMW-107	PCBs	Aroclor 1260	NA	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/12/10	10/20/09	10/14/08	10/24/07	11/14/06	10/17/05	10/18/04	10/20/03	10/01/02	10/16/01	11/14/00	11/02/99
OMW-108	VOCs	1,1-Dichloroethane	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-108	VOCs	Benzene	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-108	VOCs	Chlorobenzene	0.5 U	5 U	5 U	1.2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-108	VOCs	Methylene Chloride	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-108	VOCs	Toluene	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-108	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-108	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-108	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-108	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-108	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-108	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-108	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/21/98	12/29/96	09/13/95	04/19/94	12/29/93	08/18/93	05/12/93	02/11/93	10/06/92
OMW-108	VOCs	1,1-Dichloroethane	5 U	0.5 U	0.5 U	1 U	0.7 J	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-108	VOCs	Benzene	5 U	0.5 U	1.5	1 U	0.5 UJ	0.5 U	0.5 U	5.5 J	0.5 U
OMW-108	VOCs	Chlorobenzene	5 U	0.5 U	0.5 U	1 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-108	VOCs	Methylene Chloride	5 U	0.5 U	0.5 U	1 U	1.1 J	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-108	VOCs	Toluene	5 U	0.56	0.5 U	1 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ	0.5 U
OMW-108	PCBs	Aroclor 1016	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.18 U	0.09 U	0.09 U
OMW-108	PCBs	Aroclor 1221	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.18 U	0.09 U	0.09 U
OMW-108	PCBs	Aroclor 1232	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.18 U	0.09 U	0.09 U
OMW-108	PCBs	Aroclor 1242	NA	NA	0.022 UJ-C	NA	0.09 U	0.09 U	0.18 U	0.09 U	0.09 U
OMW-108	PCBs	Aroclor 1248	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.18 U	0.09 U	0.09 U
OMW-108	PCBs	Aroclor 1254	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.18 U	0.09 U	0.09 U
OMW-108	PCBs	Aroclor 1260	NA	NA	0.022 U	NA	0.09 U	0.09 U	0.18 U	0.09 U	0.09 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	05/19/10	10/22/09	10/15/08	10/25/07	11/15/06	10/19/05 <sup>1</sup>	10/19/05	05/24/05 <sup>1</sup>	05/24/05	10/20/04	05/18/04 <sup>1</sup>
OMW-201	VOCs	1,1-Dichloroethane	100 U	1000 U	2500 U	2500 U	100 U	100 U	25 U	25 U	25 U	25 U	5.53 J	9.84
OMW-201	VOCs	1,2-Dichloroethane	100 U	1000 U	2500 U	2500 U	100 U	100 U	25 U	25 U	6.14 J	6.23 J	7.63 J	7.61
OMW-201	VOCs	2-Butanone	100 U	1000 U	2500 U	2500 U	100 U	100 U	25 U	25 U	17.4 J	17.5 J	25 U	5 U
OMW-201	VOCs	2-Hexanone	100 U	1000 U	2500 U	2500 U	100 U	100 U	25 U	25 U	25 U	25 U	25 U	8.91
OMW-201	VOCs	4-Methyl-2-pentanone	100 U	1000 U	2500 U	2500 U	100 U	100 U	66.1	62.6	71.5	73.5	106	136
OMW-201	VOCs	Acetone	142	1000 U	2500 U	2500 U	100 U	100 U	120	118	191 B	191 B	117 B	209 B
OMW-201	VOCs	Benzene	12900	15700	11700	19400	13700	20300	17200	13800	18900	16300	19800	16500
OMW-201	VOCs	Chlorobenzene	1130	1220	1180 J	1680 J	1150	1490	1210	1240	1310	1350	1220	1240
OMW-201	VOCs	Chloroethane	100 U	1000 U	2500 U	2500 U	22 J	100 U	41	35.5	27.6	30.3	32.7	24.6
OMW-201	VOCs	Chloroform	111	1000 U	2500 U	2500 U	100 U	100 U	25 U	25 U	25 U	25 U	25 U	5 U
OMW-201	VOCs	cis-1,2-Dichloroethene	100 U	1000 U	2500 U	2500 U	100 U	100 U	9.71 J	9.59 J	20.1 J	21.6 J	33.1	39.4
OMW-201	VOCs	Ethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Ethylbenzene	100 U	1000 U	2500 U	2500 U	89 J	125	93	90	103	104	94.8	86.6
OMW-201	VOCs	m&p-Xylene	211	241 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	m,p-xylene	NA	NA	2500 U	2500 U	NA	231	216	214	224	247	245	237
OMW-201	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Methylene Chloride	100 U	1000 U	2500 U	2500 U	100 U	100 U	25 U	25 U	7.38 J	25 U	10.2 J	16.5
OMW-201	VOCs	o-xylene	100 U	1000 U	2500 U	2500 U	74.1 J	92.3 J	82.8	82.5	92.3	97	98.6	97.7
OMW-201	VOCs	Toluene	684	1410	2440 J	1510 J	1630	1920	3340	2640	4830	4260	5000	7480
OMW-201	SVOCs	2,4-Dimethylphenol	NA	NA	NA	202	NA	NA	202	203	NA	NA	19.2 U	NA
OMW-201	SVOCs	2-Chlorophenol	NA	NA	NA	5.7 J	NA	NA	8.89 J	7.9 J	NA	NA	19.2 U	NA
OMW-201	SVOCs	2-Methylphenol	NA	NA	NA	130	NA	NA	206	184	NA	NA	164	NA
OMW-201	SVOCs	4-Chloro-3-methylphenol	NA	NA	NA	9.36	NA	NA	20.2 U	22.5 U	NA	NA	19.2 U	NA
OMW-201	SVOCs	4-Methylphenol	NA	NA	NA	891	NA	NA	935	1080	NA	NA	1380	NA
OMW-201	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	9.26 U	NA	NA	20.2 U	22.5 U	NA	NA	103	NA
OMW-201	SVOCs	Nitrobenzene	NA	NA	NA	9.26 U	NA	NA	62.1	62.3	NA	NA	58.3	NA
OMW-201	SVOCs	Phenol	NA	NA	NA	61.6	NA	NA	168	180	NA	NA	161	NA
OMW-201	PCBs	Aroclor 1016	NA	NA	NA	0.05 U	NA	NA	0.05 U	0.0505 U	NA	NA	0.05 U	NA
OMW-201	PCBs	Aroclor 1221	NA	NA	NA	0.05 U	NA	NA	0.05 U	0.0505 U	NA	NA	0.05 U	NA
OMW-201	PCBs	Aroclor 1232	NA	NA	NA	0.05 U	NA	NA	0.05 U	0.0505 U	NA	NA	0.05 U	NA
OMW-201	PCBs	Aroclor 1242	NA	NA	NA	0.05 U	NA	NA	0.05 U	0.0505 U	NA	NA	0.05 U	NA
OMW-201	PCBs	Aroclor 1248	NA	NA	NA	0.05 U	NA	NA	0.05 U	0.0505 U	NA	NA	0.05 U	NA
OMW-201	PCBs	Aroclor 1254	NA	NA	NA	0.05 U	NA	NA	0.05 U	0.0505 U	NA	NA	0.05 U	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	05/19/10	10/22/09	10/15/08	10/25/07	11/15/06	10/19/05 <sup>1</sup>	10/19/05	05/24/05 <sup>1</sup>	05/24/05	10/20/04	05/18/04 <sup>1</sup>
OMW-201	PCBs	Aroclor 1260	NA	NA	NA	0.05 U	NA	NA	0.05 U	0.0505 U	NA	NA	0.05 U	NA
Notes:			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
<sup>1</sup> - Duplicate			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem								
			E - Exceeds calibration value			S - Surrogate or matrix spike problem								
			J - Estimated value			T - Analyzed outside of holding time								
			D - Identified at secondary dilution			R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/18/04	10/23/03	05/21/03	05/21/03	10/03/02	05/15/02	05/15/02¹	10/19/01	05/09/01¹	11/17/00	11/17/00	05/22/00¹
OMW-201	VOCs	1,1-Dichloroethane	8.97	50 U	500 U	500 U	8	12	13	17	250 U	97	74	70
OMW-201	VOCs	1,2-Dichloroethane	7.21	50 U	500 U	500 U	5 U	5 U	5 U	5 U	250 U	5 U	5 U	5 U
OMW-201	VOCs	2-Butanone	21.1	50 U	500 U	500 U	13	40	46	37	500 U	10 U	10 U	51
OMW-201	VOCs	2-Hexanone	5 U	50 U	500 U	500 U	10 U	10 U	10 U	10 U	500 U	10 U	10 U	10 U
OMW-201	VOCs	4-Methyl-2-pentanone	118	50 U	500 U	500 U	170	350	350	670	640	610	610	430 J
OMW-201	VOCs	Acetone	201 B	117	500 U	500 U	370	280	270	680	500 U	10 U	10 U	780
OMW-201	VOCs	Benzene	16700	28800 E	26900	28900	28000	31000	35000	59000	54000	68000	74000	57000
OMW-201	VOCs	Chlorobenzene	1040	1560	1530	1750	1800	1800	1800	3800	3800	4400	4800	4200
OMW-201	VOCs	Chloroethane	26.1	22.3 J	500 U	500 U	41	10 U	30	99	500 U	140	140	76
OMW-201	VOCs	Chloroform	5 U	50 U	500 U	500 U	5 U	5 U	5 U	5 U	140 J	5 U	5 U	5 U
OMW-201	VOCs	cis-1,2-Dichloroethene	37.8	13.1 J	500 U	500 U	5 U	5 U	5 U	5 U	250 U	5 U	5 U	5 U
OMW-201	VOCs	Ethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Ethylbenzene	77.3	122	500 U	500 U	160	170	170	170	320	390	390	440
OMW-201	VOCs	m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	m,p-xylene	204	316	500 U	500 U	430	460	490	1100	1000	1200	1200	990
OMW-201	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Methylene Chloride	26.9	50 U	500 U	500 U	5 U	5 U	5 U	5 U	260 B	5 U	5 U	8 B
OMW-201	VOCs	o-xylene	89.9	126	500 U	500 U	160	190	180	390	330	280	420	340
OMW-201	VOCs	Toluene	7840	11400 E	14100	15000	15000	20000	22000	34000	30000	41000	47000	36000
OMW-201	SVOCs	2,4-Dimethylphenol	NA	9.26 U	NA	NA	100 U	NA	NA	130 J	NA	110 J	88 J	NA
OMW-201	SVOCs	2-Chlorophenol	NA	6.68 J	NA	NA	100 U	NA	NA	250 U	NA	200 U	250 U	NA
OMW-201	SVOCs	2-Methylphenol	NA	73	NA	NA	62 J	NA	NA	95 J	NA	10 U	89 J	NA
OMW-201	SVOCs	4-Chloro-3-methylphenol	NA	9.26 U	NA	NA	100 U	NA	NA	250 U	NA	200 U	250 U	NA
OMW-201	SVOCs	4-Methylphenol	NA	1240	NA	NA	1400	NA	NA	1700	NA	1100	1800	NA
OMW-201	SVOCs	Bis(2-ethylhexyl)phthalate	NA	53.5	NA	NA	100 U	NA	NA	250 U	NA	200 U	250 U	NA
OMW-201	SVOCs	Nitrobenzene	NA	9.26 U	NA	NA	100 U	NA	NA	250 U	NA	200 U	250 U	NA
OMW-201	SVOCs	Phenol	NA	123	NA	NA	100 U	NA	NA	250 U	NA	200 U	250 U	NA
OMW-201	PCBs	Aroclor 1016	NA	0.05 U	NA	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.065 U	NA
OMW-201	PCBs	Aroclor 1221	NA	0.05 U	NA	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.065 U	NA
OMW-201	PCBs	Aroclor 1232	NA	0.05 U	NA	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.065 U	NA
OMW-201	PCBs	Aroclor 1242	NA	0.05 U	NA	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.065 U	NA
OMW-201	PCBs	Aroclor 1248	NA	0.05 U	NA	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.065 U	NA
OMW-201	PCBs	Aroclor 1254	NA	0.05 U	NA	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.065 U	NA



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/18/04	10/23/03	05/21/03	05/21/03	10/03/02	05/15/02	05/15/02 <sup>1</sup>	10/19/01	05/09/01 <sup>1</sup>	11/17/00	11/17/00	05/22/00 <sup>1</sup>
OMW-201	PCBs	Aroclor 1260	NA	0.05 U	NA	NA	0.065 U	NA	NA	0.065 U	NA	NA	0.065 U	NA
Notes:			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
<sup>1</sup> - Duplicate			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem								
			E - Exceeds calibration value			S - Surrogate or matrix spike problem								
			J - Estimated value			T - Analyzed outside of holding time								
			D - Identified at secondary dilution			R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	11/04/99	05/04/99	11/17/98	11/17/98	01/22/97	12/29/96	09/12/95 <sup>1</sup>	04/20/94	12/30/93 <sup>1</sup>	12/30/93
OMW-201	VOCs	1,1-Dichloroethane	86	130	5 U	5 U	NA	150 U	800 U	250 U	500 U	500 U
OMW-201	VOCs	1,2-Dichloroethane	5 U	5 U	5 U	5 U	NA	150 U	800 U	250 U	500 U	500 U
OMW-201	VOCs	2-Butanone	62	110	10 U	10 U	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	2-Hexanone	10 U	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	4-Methyl-2-pentanone	360	320	10 U	10 U	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Acetone	790	1900	10 U	10 U	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	Benzene	50000	45000	67000	59000	NA	43000 D	30000 J-C	31000	27000	27000 J
OMW-201	VOCs	Chlorobenzene	3300	3500	5500	4800	NA	3000	2700	2200	1900	1900
OMW-201	VOCs	Chloroethane	45	60	10 U	10 U	NA	150 U	800 U	250 U	500 U	500 U
OMW-201	VOCs	Chloroform	5 U	2 B,J	5 U	5 U	NA	150 U	800 U	250 U	600	600
OMW-201	VOCs	cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	NA	150 U	800 U	250 U	500 U	500 U
OMW-201	VOCs	Ethane	NA	NA	NA	NA	510 J	NA	NA	NA	NA	NA
OMW-201	VOCs	Ethene	NA	NA	NA	NA	3800	NA	NA	NA	NA	NA
OMW-201	VOCs	Ethylbenzene	5 U	230	5 U	5 U	NA	280	800 UJ-C	250 U	500 U	500 U
OMW-201	VOCs	m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-201	VOCs	m,p-xylene	780	660	1200 J	1100 J	NA	810	800 UJ-C	550	1100 J	1100 J
OMW-201	VOCs	Methane	NA	NA	NA	NA	3300	NA	NA	NA	NA	NA
OMW-201	VOCs	Methylene Chloride	5 U	11	6600 B	6600 B	NA	150 U	800 UJ-C	250 U	500 U	500 U
OMW-201	VOCs	o-xylene	330	240	5 U	5 U	NA	260	NA	NA	NA	NA
OMW-201	VOCs	Toluene	33000	29000	44000	39000	NA	30000 D	20000 J-C	21000	17000	17000
OMW-201	SVOCs	2,4-Dimethylphenol	10 U	NA	83 J	77 J	NA	220 J	64 J	140	110	110
OMW-201	SVOCs	2-Chlorophenol	10 U	NA	10 U	10 U	NA	330 U	400 U	5 U	62 U	71 U
OMW-201	SVOCs	2-Methylphenol	68 J	NA	93 J	110 J	NA	160 J	120 J	160	150	150
OMW-201	SVOCs	4-Chloro-3-methylphenol	10 U	NA	10 U	10 U	NA	NA	400 U	5 U	62 U	71 U
OMW-201	SVOCs	4-Methylphenol	920	NA	1800	2000	NA	2300	2000	1700 D	1800	1800
OMW-201	SVOCs	Bis(2-ethylhexyl)phthalate	10 U	NA	10 U	10 U	NA	NA	400 U	NA	NA	NA
OMW-201	SVOCs	Nitrobenzene	10 U	NA	10 U	10 U	NA	NA	400 U	NA	NA	NA
OMW-201	SVOCs	Phenol	10 U	NA	10 U	10 U	NA	26 J	400 U	39	18 J	22 J
OMW-201	PCBs	Aroclor 1016	0.065 U	NA	0.5 U	0.5 U	NA	NA	0.022 U	0.023 U	0.022 U	0.09 U
OMW-201	PCBs	Aroclor 1221	0.065 U	NA	0.5 U	0.5 U	NA	NA	0.022 U	0.023 U	0.022 U	0.09 U
OMW-201	PCBs	Aroclor 1232	0.065 U	NA	0.5 U	0.5 U	NA	NA	0.022 U	0.023 U	0.022 U	0.09 U
OMW-201	PCBs	Aroclor 1242	0.065 U	NA	0.5 U	0.5 U	NA	NA	0.022 UJ-C	0.023 U	0.022 U	0.09 U
OMW-201	PCBs	Aroclor 1248	0.065 U	NA	0.5 U	0.5 U	NA	NA	0.022 U	0.023 U	0.022 U	0.09 U
OMW-201	PCBs	Aroclor 1254	0.065 U	NA	1 U	1 U	NA	NA	0.022 U	0.023 U	0.022 U	0.09 U

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	11/04/99	05/04/99	11/17/98	11/17/98	01/22/97	12/29/96	09/12/95 <sup>1</sup>	04/20/94	12/30/93 <sup>1</sup>	12/30/93
OMW-201	PCBs	Aroclor 1260	0.065 U	NA	1 U	1 U	NA	NA	0.022 U	0.023 U	0.022 U	0.09 U
Notes:			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.			
<sup>1</sup> - Duplicate			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem						
			E - Exceeds calibration value			S - Surrogate or matrix spike problem						
			J - Estimated value			T - Analyzed outside of holding time						
			D - Identified at secondary dilution			R - Rejected						

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	10/20/09	10/14/08	10/24/07	11/14/06	10/18/05	05/23/05	10/18/04	05/17/04	10/21/03	05/19/03	10/01/02
OMW-202	VOCs	Acetone	5 U	5 U	5 U	5 U	5 U	1.03 J,B	1.47 J, B	5 U	1 U	5 U	5 U	10 U
OMW-202	VOCs	Benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.02	5 U	5 U	5 U
OMW-202	VOCs	Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	5 U
OMW-202	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	5 U
OMW-202	VOCs	cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	5 U
OMW-202	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	5 U
OMW-202	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	5 U
OMW-202	VOCs	Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	5 U
OMW-202	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-202	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-202	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-202	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-202	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-202	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-202	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/14/02	10/17/01	05/08/01	11/17/00	05/17/00	11/03/99	05/03/99	10/23/98	12/28/96	09/13/95	04/20/94	12/30/93
OMW-202	VOCs	Acetone	10 U	10 U	29	74	10 U	140	10 U	10 U	NA	NA	NA	NA
OMW-202	VOCs	Benzene	5 U	5 U	5 U	5 U	5 U	5 U	6	5 U	6.5	18 J-C	13	11 J
OMW-202	VOCs	Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	1.8 J-C	1.2	0.7
OMW-202	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	2 B,J	3 J	0.5 U	1.3	1 U	0.5 U
OMW-202	VOCs	cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	1 J	5 U	0.5	2.4 J-C	2	1.1
OMW-202	VOCs	Methylene Chloride	5 U	5 U	2 B,J	5 U	3 B,J	5 B	4 B,J	5 U	0.5 U	0.5 U	1 U	0.5 U
OMW-202	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.1	0.5 UJ-C	1 U	1
OMW-202	VOCs	Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	2 J	2 J	0.9	5.8 J-C	3.2	1.7
OMW-202	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U	0.023 U	0.09 U
OMW-202	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U	0.023 U	0.09 U
OMW-202	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U	0.023 U	0.09 U
OMW-202	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 UJ-C	0.023 U	0.09 U
OMW-202	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U	0.023 U	0.09 U
OMW-202	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U	0.023 U	0.09 U
OMW-202	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U	0.023 U	0.09 U

Notes:

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/15/09	10/22/09	10/15/08	10/25/07	11/15/06	10/19/05	05/24/05	10/20/04	05/18/04	10/23/03	05/21/03	10/02/02
OMW-204	VOCs	1,1,1-Trichloroethane	5000 U	5000 U	5000 U	500 U	500 U	500 U	50 U	200 U	87.3	22.4 J	500 U	230
OMW-204	VOCs	1,1,2,2-Tetrachloroethane	5000 U	5000 U	5000 U	500 U	500 U	500 U	50 U	200 U	1.02	50 U	500 U	5 U
OMW-204	VOCs	1,1-Dichloroethane	1690 J	1170 J	5000 U	707	635	995	1270	1010	953	757	890	1300
OMW-204	VOCs	1,1-Dichloroethene	5000 U	5000 U	5000 U	107 J	137 J	185 J	272	200 U	172	95.1	500 U	280
OMW-204	VOCs	1,2-Dichloroethane	3910 J	2840 J	2200 J	1910	2010	2360	2650	2260	2270	2010	2290	5 U
OMW-204	VOCs	1,2-Dichloropropane	5000 U	5000 U	5000 U	500 U	500 U	500 U	50 U	200 U	1.85	50 U	500 U	5 U
OMW-204	VOCs	2-Butanone	3780 J	2380 J	5000 U	500 U	500 U	500 U	2960	200 U	2230	50 U	500 U	3000 J
OMW-204	VOCs	4-Methyl-2-pentanone	1090 J	5000 U	5000 U	500 U	500 U	749	731	200 U	733	50 U	500 U	410
OMW-204	VOCs	Acetone	11700	9990	5000 U	4050	4560	5650	6680 B	4860 B	5960 B	5880	5840	6800
OMW-204	VOCs	Benzene	92200	58900	46200	36500	36100	45500	57500	47000	41300	47100 E	58000	48000
OMW-204	VOCs	Chlorobenzene	17100	9640	7320	6080	6410	8210	9240	7090 J	7260	6230	8620	7600
OMW-204	VOCs	Chloroethane	5000 U	5000 U	5000 U	500 U	500 U	500 U	16.9 J	200 U	19.9	11 J	500 U	10 U
OMW-204	VOCs	Chloroform	1760 J	5000 U	5000 U	172 J	269 J	437 J	902	290 J	530	244	500 U	1000
OMW-204	VOCs	Chloromethane	5000 U	5000 U	5000 U	500 U	500 U	500 U	50 U	200 U	11	14.4 J	500 U	10 U
OMW-204	VOCs	cis-1,2-Dichloroethene	26000	13100	12300	10300	9850	12800	14200	11900	11100	11100 E	14400	12000
OMW-204	VOCs	Ethylbenzene	1190 J	5000 U	5000 U	437 J	430 J	593	811	490 J	586	435	557	630
OMW-204	VOCs	m,p-xylene	3810 J	2000 J	1540 J	NA	1190	1770	2420	1360	1640	1180	1610	2000
OMW-204	VOCs	Methylene Chloride	3790 J	2960 J	3760 J	3160	3140	2950	5280	4000	4370	4510	4370	3500
OMW-204	VOCs	o-xylene	1170 J	5000 U	5000 U	464 J	468 J	687	768	544 J	631	459	590	750
OMW-204	VOCs	Styrene	5000 U	5000 U	5000 U	500 U	500 U	500 U	50 U	200 U	36.6	50 U	500 U	5 U
OMW-204	VOCs	Tetrachloroethene	5000 U	5000 U	5000 U	500 U	500 U	500 U	50 U	200 U	17.8	50 U	500 U	16
OMW-204	VOCs	Toluene	51500	31300	23400	18900	20200	24400	31200	19700	22100	17600 E	26800	23000
OMW-204	VOCs	trans-1,2-Dichloroethene	5000 U	5000 U	5000 U	500 U	500 U	500 U	22.4 J	200 U	15.4	50 U	500 U	5 U
OMW-204	VOCs	Trichloroethene	5000 U	5000 U	5000 U	500 U	113 J	265 J	596	295 J	419	226	500 U	460
OMW-204	VOCs	Vinyl Chloride	1700 J	5000 U	5000 U	650	590	894	1140	728 J	782	623	630	1500
OMW-204	SVOCs	1,2,4-Trichlorobenzene	NA	NA	100	NA	NA	157 J	NA	154	NA	9.26 U	NA	140
OMW-204	SVOCs	1,2-Dichlorobenzene	NA	NA	9.07 J	NA	NA	92.6 U	NA	46.3 U	NA	9.26 U	NA	100 U
OMW-204	SVOCs	1,4-Dichlorobenzene	NA	NA	23.6	NA	NA	27.7 J	NA	46.3 U	NA	18.8	NA	100 U
OMW-204	SVOCs	2,4-Dimethylphenol	NA	NA	76.7	NA	NA	140	NA	46.3 U	NA	9.26 U	NA	47 J
OMW-204	SVOCs	2-Chlorophenol	NA	NA	127 E	NA	NA	121	NA	144	NA	105	NA	100 U
OMW-204	SVOCs	2-Methylphenol	NA	NA	574	NA	NA	733	NA	568	NA	185	NA	430
OMW-204	SVOCs	4-Chloro-3-methylphenol	NA	NA	23.6	NA	NA	92.6 U	NA	46.3 U	NA	9.26 U	NA	100 U
OMW-204	SVOCs	4-Methylphenol	NA	NA	2280	NA	NA	2110	NA	2300	NA	1380	NA	1400
OMW-204	SVOCs	Benzoic acid	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	500 U

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/15/09	10/22/09	10/15/08	10/25/07	11/15/06	10/19/05	05/24/05	10/20/04	05/18/04	10/23/03	05/21/03	10/02/02
OMW-204	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	10 U	NA	NA	92.6 U	NA	46.3 U	NA	253	NA	100 U
OMW-204	SVOCs	Naphthalene	NA	NA	81.4	NA	NA	92.6 U	NA	46.3 U	NA	4.7 J	NA	100 U
OMW-204	SVOCs	Nitrobenzene	NA	NA	10 U	NA	NA	32.5 J	NA	46.3 U	NA	9.26 U	NA	100 U
OMW-204	SVOCs	Phenol	NA	NA	4010	NA	NA	4590	NA	5730 E	NA	3310	NA	1800 E
OMW-204	PCBs	Aroclor 1016	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U
OMW-204	PCBs	Aroclor 1221	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U
OMW-204	PCBs	Aroclor 1232	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U
OMW-204	PCBs	Aroclor 1242	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U
OMW-204	PCBs	Aroclor 1248	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U
OMW-204	PCBs	Aroclor 1254	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U
OMW-204	PCBs	Aroclor 1260	NA	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/15/02	10/18/01	05/09/01	11/17/00	05/19/00	11/04/99	05/04/99	10/22/98	12/29/96	09/13/95	12/12/94	04/19/94
OMW-204	VOCs	1,1,1-Trichloroethane	120	280	230	390	570	360	220	53	1000 U	500 U	1000 U	610
OMW-204	VOCs	1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	1000 U	500 UJ-C
OMW-204	VOCs	1,1-Dichloroethane	710	1200	320	2600	1200	760	750	290	1000 U	500 U	1000 U	500 U
OMW-204	VOCs	1,1-Dichloroethene	120	250	63 J	450	240	130	200	18	1000 U	500 U	1000 U	500 U
OMW-204	VOCs	1,2-Dichloroethane	5 U	5 U	42	5 U	2600	5 U	840	1300	2100	500 U	1700	2000
OMW-204	VOCs	1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	1000 U	500 U
OMW-204	VOCs	2-Butanone	1900	1900	750	3600	1100	1200	1100	1300	NA	NA	NA	NA
OMW-204	VOCs	4-Methyl-2-pentanone	700	500	240	510	370	300	250	330	NA	NA	NA	NA
OMW-204	VOCs	Acetone	5700	8000	2500	9500	10000	11000	11000	7200	NA	NA	NA	NA
OMW-204	VOCs	Benzene	54000	64000	75000	63000	66000	52000	47000	13000	39000	18000 J-C	44000	41000
OMW-204	VOCs	Chlorobenzene	8900	11000	11000	8600	9900	6700	5 U	1300	2600	3400 J-C	6100	5400
OMW-204	VOCs	Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	500 U	1000 U	500 U
OMW-204	VOCs	Chloroform	720	1200	590	1400	1200	1000	5 U	390	1000 U	2200 J-C	2700	2900
OMW-204	VOCs	Chloromethane	10 U	10 U	10 U	10 U	26	10 U	10 U	10 U	1000 U	500 U	1000 U	500 U
OMW-204	VOCs	cis-1,2-Dichloroethene	11000	18000	18000	17000	18000	16000	12000	4700	12000	6400 J-C	11000	12000
OMW-204	VOCs	Ethylbenzene	770	530	300	610	520	5 U	420	5 U	1000 U	500 UJ-C	1000 U	520
OMW-204	VOCs	m,p-xylene	2100	2000	800	1600	1400	840	1000	150	2000 U	1000 UJ-C	2000 U	1900
OMW-204	VOCs	Methylene Chloride	5500	5500	1600	10000 E	4000 B	5800	8500	3000	4000	2100	3700	500 U
OMW-204	VOCs	o-xylene	810	700	300	670	630	420	440	120	1000 U	NA	NA	NA
OMW-204	VOCs	Styrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 UJ-C	1000 U	500 U
OMW-204	VOCs	Tetrachloroethene	33	34	15	21	33	16	26	5 U	1000 U	500 U	1000 U	500 U
OMW-204	VOCs	Toluene	28000	29000	31000	27000	26000	21000	22000	4300	12000	5900 J-C	15000	18000
OMW-204	VOCs	trans-1,2-Dichloroethene	5 U	18	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	1000 U	500 U
OMW-204	VOCs	Trichloroethene	480	830	410	740	1100	670	630	200	1000 U	500 U	1500	1300
OMW-204	VOCs	Vinyl Chloride	520	1000	240	2100	1300	1400	1400	170	1000 U	500 U	1000 U	500 U
OMW-204	SVOCs	1,2,4-Trichlorobenzene	NA	110 J	NA	38 J	NA	51 J	NA	10 U	NA	110 J	NA	NA
OMW-204	SVOCs	1,2-Dichlorobenzene	NA	200 U	NA	200 U	NA	10 U	NA	10 U	1000 U	500 U	1000 U	500 U
OMW-204	SVOCs	1,4-Dichlorobenzene	NA	22 J	NA	200 U	NA	10 U	NA	10 U	1000 U	500 U	1000 U	500 U
OMW-204	SVOCs	2,4-Dimethylphenol	NA	120 J	NA	88 J	NA	110	NA	58 J	85 J	100 J	NA	100 D
OMW-204	SVOCs	2-Chlorophenol	NA	72 J	NA	69 J	NA	48 J	NA	55 J	51 J	58 J	NA	56
OMW-204	SVOCs	2-Methylphenol	NA	440	NA	420	NA	370	NA	340	340	380 J	NA	420 D
OMW-204	SVOCs	4-Chloro-3-methylphenol	NA	200 U	NA	200 U	NA	10 U	NA	10 U	250 U	430 U	NA	5 U
OMW-204	SVOCs	4-Methylphenol	NA	1200	NA	1200	NA	1000	NA	990	1000	1100	NA	1100 D
OMW-204	SVOCs	Benzoic acid	NA	NA	NA	NA	NA	340	NA	900	NA	870 J	NA	NA



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/15/02	10/18/01	05/09/01	11/17/00	05/19/00	11/04/99	05/04/99	10/22/98	12/29/96	09/13/95	12/12/94	04/19/94
OMW-204	SVOCs	Bis(2-ethylhexyl)phthalate	NA	200 U	NA	200 U	NA	10 U	NA	10 U	NA	430 U	NA	NA
OMW-204	SVOCs	Naphthalene	NA	80 J	NA	200 U	NA	10 U	NA	10 U	NA	430 U	NA	NA
OMW-204	SVOCs	Nitrobenzene	NA	200 U	NA	200 U	NA	10 U	NA	10 U	NA	430 U	NA	NA
OMW-204	SVOCs	Phenol	NA	1600	NA	1700	NA	1500	NA	1500	250 J	1800	NA	2300 D
OMW-204	PCBs	Aroclor 1016	NA	0.065 U	NA	0.065 U	NA	0.07 U	NA	0.5 U	NA	0.022 U	NA	0.023 U
OMW-204	PCBs	Aroclor 1221	NA	0.065 U	NA	0.065 U	NA	0.07 U	NA	0.5 U	NA	0.022 U	NA	0.023 U
OMW-204	PCBs	Aroclor 1232	NA	0.065 U	NA	0.065 U	NA	0.07 U	NA	0.5 U	NA	0.022 U	NA	0.023 U
OMW-204	PCBs	Aroclor 1242	NA	0.065 U	NA	0.065 U	NA	0.07 U	NA	0.5 U	NA	0.022 UJ-C	NA	0.023 U
OMW-204	PCBs	Aroclor 1248	NA	0.065 U	NA	0.065 U	NA	0.07 U	NA	0.5 U	NA	0.022 U	NA	0.023 U
OMW-204	PCBs	Aroclor 1254	NA	0.065 U	NA	0.065 U	NA	0.07 U	NA	1 U	NA	0.022 U	NA	0.023 U
OMW-204	PCBs	Aroclor 1260	NA	0.065 U	NA	0.065 U	NA	0.07 U	NA	1 U	NA	0.022 U	NA	0.023 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/30/93
OMW-204	VOCs	1,1,1-Trichloroethane	500 U
OMW-204	VOCs	1,1,2,2-Tetrachloroethane	500 UJ
OMW-204	VOCs	1,1-Dichloroethane	500 U
OMW-204	VOCs	1,1-Dichloroethene	500 U
OMW-204	VOCs	1,2-Dichloroethane	1700
OMW-204	VOCs	1,2-Dichloropropane	500 UJ
OMW-204	VOCs	2-Butanone	NA
OMW-204	VOCs	4-Methyl-2-pentanone	NA
OMW-204	VOCs	Acetone	NA
OMW-204	VOCs	Benzene	32000 J
OMW-204	VOCs	Chlorobenzene	4400
OMW-204	VOCs	Chloroethane	500 U
OMW-204	VOCs	Chloroform	2300
OMW-204	VOCs	Chloromethane	500 U
OMW-204	VOCs	cis-1,2-Dichloroethene	8500
OMW-204	VOCs	Ethylbenzene	500 U
OMW-204	VOCs	m,p-xylene	2100 J
OMW-204	VOCs	Methylene Chloride	500 U
OMW-204	VOCs	o-xylene	NA
OMW-204	VOCs	Styrene	500 UJ
OMW-204	VOCs	Tetrachloroethene	500 U
OMW-204	VOCs	Toluene	13000
OMW-204	VOCs	trans-1,2-Dichloroethene	500 U
OMW-204	VOCs	Trichloroethene	1200
OMW-204	VOCs	Vinyl Chloride	500 U
OMW-204	SVOCs	1,2,4-Trichlorobenzene	NA
OMW-204	SVOCs	1,2-Dichlorobenzene	500 U
OMW-204	SVOCs	1,4-Dichlorobenzene	500 U
OMW-204	SVOCs	2,4-Dimethylphenol	76 J
OMW-204	SVOCs	2-Chlorophenol	65 J
OMW-204	SVOCs	2-Methylphenol	460
OMW-204	SVOCs	4-Chloro-3-methylphenol	120 U
OMW-204	SVOCs	4-Methylphenol	1500
OMW-204	SVOCs	Benzoic acid	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/30/93
OMW-204	SVOCs	Bis(2-ethylhexyl)phthalate	NA
OMW-204	SVOCs	Naphthalene	NA
OMW-204	SVOCs	Nitrobenzene	NA
OMW-204	SVOCs	Phenol	3000
OMW-204	PCBs	Aroclor 1016	0.09 U
OMW-204	PCBs	Aroclor 1221	0.09 U
OMW-204	PCBs	Aroclor 1232	0.09 U
OMW-204	PCBs	Aroclor 1242	0.09 U
OMW-204	PCBs	Aroclor 1248	0.09 U
OMW-204	PCBs	Aroclor 1254	0.09 U
OMW-204	PCBs	Aroclor 1260	0.09 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/14/10	05/18/10	10/22/09	05/20/09	10/15/08	10/25/07	11/14/06	10/19/05	05/24/05	10/20/04 <sup>1</sup>	10/20/04	05/18/04
OMW-205	VOCs	1,1-Dichloroethane	50 U	50 U	50 U	1.2 J	50 U	5 U	5 U	1.01 J	5 U	5 U	5 U	1 U
OMW-205	VOCs	1,2-Dichloroethane	50 U	50 U	50 U	1.87 J	50 U	1.77 J	2.05 J	2.12 J	2.2 J	2.04 J	2.16 J	2.04
OMW-205	VOCs	Acetone	50 U	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	1.77 J,B	1 U
OMW-205	VOCs	Benzene	82.4	113	182	64.7	23.3 J	3.88 J	2.45 J	3.22 J	2.7 J	3.27 J	3.46 J	2.95
OMW-205	VOCs	Chlorobenzene	337	498	486	499	422	370	379	444	472	391	396	505
OMW-205	VOCs	Chloroethane	50 U	12.1 J	50 U	10.6	50 U	8.38	14.1	16.9	12.6	13.1	12.8	12.1
OMW-205	VOCs	Chloroform	50 U	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U
OMW-205	VOCs	Chloromethane	50 U	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U
OMW-205	VOCs	cis-1,2-Dichloroethene	17.9 J	29.8 J	24 J	31	17.5 J	20.4	17.4	21.1	21.6	21.3	21.1	21.1
OMW-205	VOCs	Ethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Methylene Chloride	50 U	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U
OMW-205	VOCs	Toluene	50 U	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U
OMW-205	VOCs	Trichloroethene	50 U	50 U	50 U	4.54 J	50 U	4.61 J	4.58 J	5.45	5.58	4.59 J	4.84 J	5.11
OMW-205	VOCs	Vinyl Chloride	50 U	50 U	50 U	4.94 J	50 U	5.49	6.55	7.92	8.09	7.04	6.96	7.52
OMW-205	SVOCs	2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	SVOCs	4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	SVOCs	Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/14/10	05/18/10	10/22/09	05/20/09	10/15/08	10/25/07	11/14/06	10/19/05	05/24/05	10/20/04 <sup>1</sup>	10/20/04	05/18/04
<b>Notes:</b>														
<sup>1</sup> - Duplicate			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered					
			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem			PCB pattern exhibited by the sample. Actual Aroclor					
			E - Exceeds calibration value			S - Surrogate or matrix spike problem			1221 is not present in the sample, but is reported to					
			J - Estimated value			T - Analyzed outside of holding time			more accurately quantify PCB present in sample that					
			D - Identified at secondary dilution			R - Rejected			has undergone environmental alteration.					

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/22/03	05/20/03	10/02/02	10/02/02	05/14/02	10/17/01	10/17/01	05/08/01	11/16/00	05/18/00 <sup>1</sup>	05/18/00	11/03/99
OMW-205	VOCs	1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U
OMW-205	VOCs	1,2-Dichloroethane	1.64 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-205	VOCs	Acetone	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
OMW-205	VOCs	Benzene	3.37 J	5 U	4 J	4 J	6	7	7	7	9	9	8	12
OMW-205	VOCs	Chlorobenzene	629	589	690	680	590	670	660	520	720	720	510	600
OMW-205	VOCs	Chloroethane	14.9	14	24	21	11	20	20	10 U	10 U	29	20	27
OMW-205	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	1 J	5 U	5 U	1 J	1 J	5 U
OMW-205	VOCs	Chloromethane	5 U	5 U	10 U	110	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
OMW-205	VOCs	cis-1,2-Dichloroethene	26.7	25.5	28	28	16	29	29	23	30	30	26	35
OMW-205	VOCs	Ethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-205	VOCs	Toluene	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-205	VOCs	Trichloroethene	5.77	5.97	5 U	5 U	5 U	6	6	6	6	7	5	6
OMW-205	VOCs	Vinyl Chloride	7.58	7.79	12	13	5 J	9 J	8 J	4 J	10 U	13	7 J	25
OMW-205	SVOCs	2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	SVOCs	4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	SVOCs	Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-205	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/22/03	05/20/03	10/02/02	10/02/02	05/14/02	10/17/01	10/17/01	05/08/01	11/16/00	05/18/00 <sup>1</sup>	05/18/00	11/03/99
<b>Notes:</b>														
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.								
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem											
		E - Exceeds calibration value	S - Surrogate or matrix spike problem											
		J - Estimated value	T - Analyzed outside of holding time											
		D - Identified at secondary dilution	R - Rejected											

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/04/99	10/24/98	01/22/97	12/27/96	09/14/95	09/13/95	12/10/94	04/19/94	12/30/93
OMW-205	VOCs	1,1-Dichloroethane	5 U	5 U	NA	15 U	12 U	NA	10 U	1 U	3.2 U
OMW-205	VOCs	1,2-Dichloroethane	5 U	5 U	NA	15 U	12 U	NA	10 U	3	3.2
OMW-205	VOCs	Acetone	10 U	10 U	NA	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Benzene	16	35	NA	67	89 J-CS	NA	110	170	180 J
OMW-205	VOCs	Chlorobenzene	690	790	NA	360	630 J-CS	NA	400	280	210
OMW-205	VOCs	Chloroethane	34	19	NA	15 U	25 J-CS	NA	18	6.3	4
OMW-205	VOCs	Chloroform	2 B,J	5 U	NA	15 U	12 U	NA	10 U	1 U	3.2 U
OMW-205	VOCs	Chloromethane	10 U	10 U	NA	15 U	12 U	NA	10 U	1 U	3.2 U
OMW-205	VOCs	cis-1,2-Dichloroethene	32	42	NA	70	76 J-CS	NA	87	51 D	120
OMW-205	VOCs	Ethane	NA	NA	59	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Ethene	NA	NA	3.6 J	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Methane	NA	NA	420	NA	NA	NA	NA	NA	NA
OMW-205	VOCs	Methylene Chloride	5 J	5 U	NA	15 U	12 U	NA	10 U	1 U	3.2 U
OMW-205	VOCs	Toluene	5 U	3 J	NA	15 U	12 UJ-C	NA	10 U	1 U	3.2 U
OMW-205	VOCs	Trichloroethene	7	9	NA	15 U	12 U	NA	10 U	11	11
OMW-205	VOCs	Vinyl Chloride	29	55	NA	15 U	30 J-CS	NA	20	24	47
OMW-205	SVOCs	2,4-Dimethylphenol	NA	NA	NA	1.2 J	NA	11 U	NA	5 U	10 U
OMW-205	SVOCs	4-Methylphenol	NA	NA	NA	1.2 J	NA	11 U	NA	5 U	10 U
OMW-205	SVOCs	Phenol	NA	NA	NA	10 U	NA	11 U	NA	3 J	10 U
OMW-205	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	0.022 U	NA	0.023 U	0.09 U
OMW-205	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	0.022 U	NA	0.023 U	0.09 U
OMW-205	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	0.022 U	NA	0.023 U	0.09 U
OMW-205	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	0.022 UJ-C	NA	0.023 U	0.09 U
OMW-205	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	0.022 U	NA	0.023 U	0.09 U
OMW-205	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	0.022 U	NA	0.023 U	0.09 U
OMW-205	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	0.022 U	NA	0.023 U	0.09 U



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/04/99	10/24/98	01/22/97	12/27/96	09/14/95	09/13/95	12/10/94	04/19/94	12/30/93
<b>Notes:</b>											
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem								
		E - Exceeds calibration value	S - Surrogate or matrix spike problem								
		J - Estimated value	T - Analyzed outside of holding time								
		D - Identified at secondary dilution	R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/11/10	10/21/09	10/13/08	10/23/07	11/13/06	10/17/05	10/19/04	10/21/03	12/20/02	10/15/01	11/14/00	11/02/99
OMW-206	VOCs	Acetone	1.37 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	10 U
OMW-206	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	3 J	5 U	5 U	5 U
OMW-206	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-206	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-206	PCBs	Aroclor 1016	NA	NA	0.05 U	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA
OMW-206	PCBs	Aroclor 1221	NA	NA	0.05 U	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA
OMW-206	PCBs	Aroclor 1232	NA	NA	0.05 U	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA
OMW-206	PCBs	Aroclor 1242	NA	NA	0.05 U	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA
OMW-206	PCBs	Aroclor 1248	NA	NA	0.05 U	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA
OMW-206	PCBs	Aroclor 1254	NA	NA	0.05 U	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA
OMW-206	PCBs	Aroclor 1260	NA	NA	0.05 U	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

<sup>2</sup> - Well resampled because of cross-contamination of 10/3/02 sample.  
(See GeoTrans, 2003a).

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/21/98	12/29/96	09/13/95	04/19/94	12/30/93
OMW-206	VOCs	Acetone	10 U	NA	NA	NA	NA
OMW-206	VOCs	Chloroform	5 U	0.5 U	0.5 U	1 U	0.5 UJ
OMW-206	VOCs	Methylene Chloride	5 B	0.5 U	0.5 U	1 U	0.5 UJ
OMW-206	VOCs	Toluene	5 U	0.58	0.5 UJ-C	1 U	0.5 UJ
OMW-206	PCBs	Aroclor 1016	NA	NA	0.022 U	0.022 U	0.09 U
OMW-206	PCBs	Aroclor 1221	NA	NA	0.022 U	0.022 U	0.09 U
OMW-206	PCBs	Aroclor 1232	NA	NA	0.022 U	0.022 U	0.09 U
OMW-206	PCBs	Aroclor 1242	NA	NA	0.022 UJ-C	0.022 U	0.09 U
OMW-206	PCBs	Aroclor 1248	NA	NA	0.022 U	0.022 U	0.09 U
OMW-206	PCBs	Aroclor 1254	NA	NA	0.022 U	0.022 U	0.09 U
OMW-206	PCBs	Aroclor 1260	NA	NA	0.022 U	0.022 U	0.09 U

**Notes:**

<sup>1</sup> - Duplicate

<sup>2</sup> - Well resampled because of cross-contamination of 10/3/02 sample.  
(See GeoTrans, 2003a).

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/15/09	10/15/08	10/25/07	11/15/06	10/19/05	05/24/05	10/20/04	05/18/04	10/23/03 <sup>1</sup>	10/23/03	05/21/03	10/03/02
OMW-211	VOCs	1,1,1-Trichloroethane	28.3 J	1000 U	500 U	100 U	14.6	17.9	13	10.6	8.09 J	9.08	10.8	5
OMW-211	VOCs	1,1-Dichloroethane	83 J	200 J	500 U	96.9 J	90.2	99.1	85.1	72.9	10.2	53.3	59.3	25
OMW-211	VOCs	1,1-Dichloroethene	100 U	1000 U	500 U	100 U	24.1	25.8	19.4	14.6	11.3 J	11.6	11.7	7
OMW-211	VOCs	1,2-Dichloroethane	278	615 J	318 J	284	339	362	272	264	281	273	234	5 U
OMW-211	VOCs	4-Methyl-2-pentanone	100 U	1000 U	500 U	100 U	5 U	5 U	5 U	1 U	25 U	5 U	5 U	16
OMW-211	VOCs	Acetone	100 U	1000 U	500 U	100 U	5 U	32.4 B	5 U	1 U	25 U	5 U	5 U	10 U
OMW-211	VOCs	Benzene	219	17300	6830	6010	6300	8530	5730	3930	5890 E	5220	4820	4200
OMW-211	VOCs	Chlorobenzene	101	2750	1080	965	1030	1160	884	668	190	724	668	550
OMW-211	VOCs	Chloroethane	100 U	1000 U	500 U	100 U	1.77 J	1.53 J	1.21 J	1 U	25 U	1.43 J	5 U	10 U
OMW-211	VOCs	Chloroform	202	437 J	234 J	256	310	352	286	258	306	309	279	140
OMW-211	VOCs	cis-1,2-Dichloroethene	662	3850	1870	1520	1720	2040	1780	1380	1610	1430	1410	1000
OMW-211	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-211	VOCs	m,p-xylene	100 U	1000 U	NA	100 U	5 U	5 U	5 U	1 U	25 U	5 U	5 U	3 J
OMW-211	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-211	VOCs	Methylene Chloride	141	1000 U	500 U	100 U	73.7	110	87.8	51.9	185	183	111	51
OMW-211	VOCs	o-xylene	100 U	1000 U	500 U	100 U	16.5	22.6	16.8	14.4	13.6 J	21.9	17.5	13
OMW-211	VOCs	Tetrachloroethene	100 U	1000 U	500 U	100 U	2.89 J	3.31 J	2.71 J	2.15	25 U	3.32 J	5 U	5 U
OMW-211	VOCs	Toluene	60.3 J	1000 U	500 U	100 U	4.96 J	5.71	5	4.52	25 U	4.68 J	5 U	38
OMW-211	VOCs	trans-1,2-Dichloroethene	100 U	1000 U	500 U	100 U	6.08	5.77	4.19 J	4.8	25 U	2.04 J	5 U	5 U
OMW-211	VOCs	Trichloroethene	158	308 J	151 J	193	231	264	227	218	247	256	225	120
OMW-211	VOCs	Vinyl Chloride	34.9 J	511 J	201 J	187	221	198	165	120	155	163	96	120
OMW-211	SVOCs	1,2,4-Trichlorobenzene	NA	9.24 J	NA	NA	4.16 J	NA	18.5 U	NA	3.31 J	3.4 J	NA	5 U
OMW-211	SVOCs	1,2-Dichlorobenzene	NA	9.26 U	NA	NA	18.7 U	NA	18.5 U	NA	1.22 J	1.46 J	NA	5 U
OMW-211	SVOCs	1,4-Dichlorobenzene	NA	9.26 U	NA	NA	2.89 J	NA	18.5 U	NA	9.26 U	9.26 U	NA	5 U
OMW-211	SVOCs	2,4-Dimethylphenol	NA	9.26 U	NA	NA	3.77 J	NA	18.5 U	NA	9.26 U	9.26 U	NA	5 U
OMW-211	SVOCs	2-Chlorophenol	NA	9.26 U	NA	NA	18.7 U	NA	18.5 U	NA	9.26 U	9.26 U	NA	5 U
OMW-211	SVOCs	4-Methylphenol	NA	22.5	NA	NA	7.7 J	NA	18.5 U	NA	3.87 J	4.07 J	NA	5 U
OMW-211	SVOCs	Bis(2-ethylhexyl)phthalate	NA	9.26 U	NA	NA	18.7 U	NA	18.5 U	NA	9.26 U	1.62 J	NA	5 U
OMW-211	SVOCs	Naphthalene	NA	15.9	NA	NA	18.7 U	NA	18.5 U	NA	9.26 U	9.26 U	NA	5 U
OMW-211	SVOCs	Phenol	NA	8.67 J	NA	NA	57.9	NA	18.5 U	NA	3.81 J	6.27 J	NA	5 U
OMW-211	PCBs	Aroclor 1016	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	NA	0.065 U
OMW-211	PCBs	Aroclor 1221	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	NA	0.065 U
OMW-211	PCBs	Aroclor 1232	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	NA	0.065 U
OMW-211	PCBs	Aroclor 1242	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	NA	0.065 U

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/15/09	10/15/08	10/25/07	11/15/06	10/19/05	05/24/05	10/20/04	05/18/04	10/23/03 <sup>1</sup>	10/23/03	05/21/03	10/03/02
OMW-211	PCBs	Aroclor 1248	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	NA	0.065 U
OMW-211	PCBs	Aroclor 1254	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	NA	0.065 U
OMW-211	PCBs	Aroclor 1260	NA	0.05 U	NA	NA	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	NA	0.065 U
Notes:			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
<sup>1</sup> - Duplicate			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem								
			E - Exceeds calibration value			S - Surrogate or matrix spike problem								
			J - Estimated value			T - Analyzed outside of holding time								
			D - Identified at secondary dilution			R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/14/02	10/19/01	05/09/01	05/09/01	11/17/00	11/17/00	05/19/00	11/04/99	10/22/98 <sup>1</sup>	01/16/97	12/27/96	09/13/95
OMW-211	VOCs	1,1,1-Trichloroethane	8	10	11	11	11	5 U	15	7	12	NA	50 U	50 U
OMW-211	VOCs	1,1-Dichloroethane	28	64	25	31	57	60	45	24	33	NA	50 U	50 U
OMW-211	VOCs	1,1-Dichloroethene	5 U	15	7	8	5 U	5 U	12	7	5 U	NA	50 U	50 U
OMW-211	VOCs	1,2-Dichloroethane	5 U	5 U	31	42	5 U	5 U	300	5 U	150	NA	240	50 U
OMW-211	VOCs	4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	NA
OMW-211	VOCs	Acetone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	NA
OMW-211	VOCs	Benzene	5600	6200	5500	5500	6100	6200	4100	3100	6100	NA	3500	3100 J-C
OMW-211	VOCs	Chlorobenzene	780	890	720	720	810	700	650	430	930	NA	530	500 J-C
OMW-211	VOCs	Chloroethane	10 U	3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	50 U	50 U
OMW-211	VOCs	Chloroform	370	410	560 B	360	370	360	320 B	290	450	NA	410	490
OMW-211	VOCs	cis-1,2-Dichloroethene	1700	2100	1900	1600	1800	1800	1500	1200	2100	NA	1600	960 J-C
OMW-211	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA
OMW-211	VOCs	m,p-xylene	15	5 U	5 U	5 U	18	18	15	5 U	5 U	NA	100 U	100 UJ-C
OMW-211	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	90	NA	NA
OMW-211	VOCs	Methylene Chloride	57	190	81 B	100	230 E	250	1200	150	670	NA	490	450
OMW-211	VOCs	o-xylene	20	20	5 U	17	5 U	5 U	5 U	12	43	NA	50 U	NA
OMW-211	VOCs	Tetrachloroethene	5 U	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	50 U	50 U
OMW-211	VOCs	Toluene	3 J	4 J	3 J	4 J	3 J	3 J	5 J	2 J	6	NA	50 U	50 UJ-C
OMW-211	VOCs	trans-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	50 U	50 U
OMW-211	VOCs	Trichloroethene	170	300	280	260	290	260	260	150	410	NA	370	340 J-C
OMW-211	VOCs	Vinyl Chloride	55	150	57	63	120	130	230 E	230 E	130	NA	50 U	50 UJ-C
OMW-211	SVOCs	1,2,4-Trichlorobenzene	NA	2 J	NA	NA	NA	2 J	NA	10 U	10 U	NA	NA	16 U
OMW-211	SVOCs	1,2-Dichlorobenzene	NA	10 U	NA	NA	NA	10 U	NA	10 U	10 U	NA	50 U	50 U
OMW-211	SVOCs	1,4-Dichlorobenzene	NA	1 J	NA	NA	NA	2 J	NA	10 U	3 J	NA	50 U	50 U
OMW-211	SVOCs	2,4-Dimethylphenol	NA	10 U	NA	NA	NA	10 U	NA	10 J	15	NA	6.3 J	16 U
OMW-211	SVOCs	2-Chlorophenol	NA	10 U	NA	NA	NA	10 U	NA	10 U	10 U	NA	10 U	2 J
OMW-211	SVOCs	4-Methylphenol	NA	2 J	NA	NA	NA	4 J	NA	10 U	10 U	NA	6.5 J	2 J
OMW-211	SVOCs	Bis(2-ethylhexyl)phthalate	NA	1 J	NA	NA	NA	10 U	NA	4 B,J	9 B,J	NA	NA	2 J
OMW-211	SVOCs	Naphthalene	NA	3 J	NA	NA	NA	10 U	NA	10 U	10 U	NA	NA	16 U
OMW-211	SVOCs	Phenol	NA	1 J	NA	NA	NA	10 U	NA	7 J	10 U	NA	6.8 J	16 U
OMW-211	PCBs	Aroclor 1016	NA	0.065 U	NA	NA	NA	0.065 U	NA	0.068 U	0.5 U	NA	NA	0.022 U
OMW-211	PCBs	Aroclor 1221	NA	0.065 U	NA	NA	NA	0.065 U	NA	0.068 U	0.5 U	NA	NA	0.022 U
OMW-211	PCBs	Aroclor 1232	NA	0.065 U	NA	NA	NA	0.065 U	NA	0.068 U	0.5 U	NA	NA	0.022 U
OMW-211	PCBs	Aroclor 1242	NA	0.065 U	NA	NA	NA	0.065 U	NA	0.068 U	0.5 U	NA	NA	0.022 UJ-C

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/14/02	10/19/01	05/09/01	05/09/01	11/17/00	11/17/00	05/19/00	11/04/99	10/22/98 <sup>1</sup>	01/16/97	12/27/96	09/13/95
OMW-211	PCBs	Aroclor 1248	NA	0.065 U	NA	NA	NA	0.065 U	NA	0.068 U	0.5 U	NA	NA	0.022 U
OMW-211	PCBs	Aroclor 1254	NA	0.065 U	NA	NA	NA	0.065 U	NA	0.068 U	1 U	NA	NA	0.022 U
OMW-211	PCBs	Aroclor 1260	NA	0.065 U	NA	NA	NA	0.065 U	NA	0.068 U	1 U	NA	NA	0.022 U
Notes:			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
<sup>1</sup> - Duplicate			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem								
			E - Exceeds calibration value			S - Surrogate or matrix spike problem								
			J - Estimated value			T - Analyzed outside of holding time								
			D - Identified at secondary dilution			R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	03/02/95	12/10/94
OMW-211	VOCs	1,1,1-Trichloroethane	50 U	100 U
OMW-211	VOCs	1,1-Dichloroethane	50 UJ-C	100 U
OMW-211	VOCs	1,1-Dichloroethene	50 U	100 U
OMW-211	VOCs	1,2-Dichloroethane	150	150
OMW-211	VOCs	4-Methyl-2-pentanone	NA	NA
OMW-211	VOCs	Acetone	NA	NA
OMW-211	VOCs	Benzene	1300 J-C	4400
OMW-211	VOCs	Chlorobenzene	230	500
OMW-211	VOCs	Chloroethane	50 UJ-C	100 U
OMW-211	VOCs	Chloroform	300 J-C	430
OMW-211	VOCs	cis-1,2-Dichloroethene	590	1100
OMW-211	VOCs	Ethene	NA	NA
OMW-211	VOCs	m,p-xylene	100 UJ-C	200 U
OMW-211	VOCs	Methane	NA	NA
OMW-211	VOCs	Methylene Chloride	490 J-C	610
OMW-211	VOCs	o-xylene	NA	NA
OMW-211	VOCs	Tetrachloroethene	50 U	100 U
OMW-211	VOCs	Toluene	50 UJ-C	100 U
OMW-211	VOCs	trans-1,2-Dichloroethene	50 U	100 U
OMW-211	VOCs	Trichloroethene	250 J-C	490
OMW-211	VOCs	Vinyl Chloride	50 U	100 U
OMW-211	SVOCs	1,2,4-Trichlorobenzene	NA	NA
OMW-211	SVOCs	1,2-Dichlorobenzene	50 U	100 U
OMW-211	SVOCs	1,4-Dichlorobenzene	50 U	100 U
OMW-211	SVOCs	2,4-Dimethylphenol	3 J	2 J
OMW-211	SVOCs	2-Chlorophenol	2 J	2 J
OMW-211	SVOCs	4-Methylphenol	2 J	5 U
OMW-211	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA
OMW-211	SVOCs	Naphthalene	NA	NA
OMW-211	SVOCs	Phenol	1 J	5
OMW-211	PCBs	Aroclor 1016	NA	0.022 U
OMW-211	PCBs	Aroclor 1221	NA	0.022 U
OMW-211	PCBs	Aroclor 1232	NA	0.022 U
OMW-211	PCBs	Aroclor 1242	NA	0.022 U



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	03/02/95	12/10/94
OMW-211	PCBs	Aroclor 1248	NA	0.022 U
OMW-211	PCBs	Aroclor 1254	NA	0.022 U
OMW-211	PCBs	Aroclor 1260	NA	0.022 U
<b>Notes:</b>				
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank	PB -Aroclor 1221 is being used to report an altered
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem	PCB pattern exhibited by the sample. Actual Aroclor
		E - Exceeds calibration value	S - Surrogate or matrix spike problem	1221 is not present in the sample, but is reported to
		J - Estimated value	T - Analyzed outside of holding time	more accurately quantify PCB present in sample that
		D - Identified at secondary dilution	R - Rejected	has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	12/15/09	10/19/09	10/13/08	10/25/07	11/14/06	10/18/05	10/18/04	10/20/03	10/02/02	10/17/01	11/16/00
OMW-212	VOCs	Acetone	19	14.4	26.2	5 U	5 U	2.43 J	11.3 B	8.09 B	5 U	10 U	74	100
OMW-212	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-212	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-212	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-212	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	SVOCs	Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-212	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

¹ - Duplicate	NA - Not Analyzed	B - Contaminated field/trip/method blank	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
	U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem	
	E - Exceeds calibration value	S - Surrogate or matrix spike problem	
	J - Estimated value	T - Analyzed outside of holding time	
	D - Identified at secondary dilution	R - Rejected	

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	11/03/99	11/17/98	12/29/96	09/14/95	03/02/95	12/10/94
OMW-212	VOCs	Acetone	55	33	NA	NA	NA	NA
OMW-212	VOCs	Chloroform	5 U	2 J	0.5 U	0.5 U	0.5 UJ-C	0.5 U
OMW-212	VOCs	Methylene Chloride	5 U	6 B	0.5 U	0.5 U	0.5 UJ-C	0.5 U
OMW-212	VOCs	Toluene	5 U	5 U	0.88	0.5 UJ-C	0.5 UJ-C	0.5 U
OMW-212	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	3 J	NA	NA
OMW-212	SVOCs	Di-n-butyl phthalate	NA	NA	NA	1 J	NA	NA
OMW-212	PCBs	Aroclor 1016	NA	NA	NA	0.022 U	NA	0.022 U
OMW-212	PCBs	Aroclor 1221	NA	NA	NA	0.022 U	NA	0.022 U
OMW-212	PCBs	Aroclor 1232	NA	NA	NA	0.022 U	NA	0.022 U
OMW-212	PCBs	Aroclor 1242	NA	NA	NA	0.022 UJ-C	NA	0.022 U
OMW-212	PCBs	Aroclor 1248	NA	NA	NA	0.022 U	NA	0.022 U
OMW-212	PCBs	Aroclor 1254	NA	NA	NA	0.022 U	NA	0.022 U
OMW-212	PCBs	Aroclor 1260	NA	NA	NA	0.022 U	NA	0.022 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/14/10	12/15/09	10/26/09	10/14/08	10/24/07	11/13/06	10/17/05	05/23/05	10/18/04	05/17/04	10/21/03	05/19/03
OMW-213	VOCs	1,1,1-Trichloroethane	25 U	4.88 J	3.96 J	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	1,1-Dichloroethane	5.56 J	4.55 J	4.37 J	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	1,1-Dichloroethene	25 U	5.6	4.1 J	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	1,2-Dichloroethane	17.4 J	24	25.8	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Acetone	6.21 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Benzene	18.9 J	31.8	31	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Chlorobenzene	94.5	119	146	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Chloroform	12.1 J	132	128	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	cis-1,2-Dichloroethene	81.8	142	130	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	VOCs	m,p-xylene	NA	5 U	5 U	5 U	NA	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Methylene Chloride	25 U	2.22 J	1.16 J	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Toluene	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	VOCs	Trichloroethene	251	321	332	1.01 J	5 U	5 U	5 U	1.38 J	5 U	1 U	5 U	5 U
OMW-213	VOCs	Vinyl Chloride	25 U	1.92 J	1.31 J	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-213	SVOCs	Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	SVOCs	Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-213	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/01/02	05/13/02	10/16/01	05/08/01	11/15/00	05/17/00	11/03/99	05/04/99	11/17/98	01/21/97	12/29/96	09/13/95
OMW-213	VOCs	1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U	1 U
OMW-213	VOCs	1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U	1 U
OMW-213	VOCs	1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U	1 U
OMW-213	VOCs	1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U	1 U
OMW-213	VOCs	Acetone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	NA
OMW-213	VOCs	Benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	280	NA	140	30 J-C
OMW-213	VOCs	Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 J	49	NA	12	7 J-C
OMW-213	VOCs	Chloroform	5 U	5 U	5 U	5 U	4 J	5 U	5 U	3 B,J	39	NA	24	9.2
OMW-213	VOCs	cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8	49	NA	18	6.2 J-C
OMW-213	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9 J	NA	NA
OMW-213	VOCs	m,p-xylene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	10 U	2 UJ-C
OMW-213	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	3 B,J	5 U	5 U	26 B	NA	5 U	1 U
OMW-213	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	12 J	NA	5 U	1 UJ-C
OMW-213	VOCs	Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	4 J	27	120	NA	67	31 J-C
OMW-213	VOCs	Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	5 U	1 UJ-C
OMW-213	SVOCs	Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1 J
OMW-213	SVOCs	Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 U	11 U
OMW-213	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U
OMW-213	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U
OMW-213	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U
OMW-213	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 UJ-C
OMW-213	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U
OMW-213	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U
OMW-213	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	03/02/95	12/10/94
OMW-213	VOCs	1,1,1-Trichloroethane	0.5 U	0.5 U
OMW-213	VOCs	1,1-Dichloroethane	0.5 UJ-C	0.5 U
OMW-213	VOCs	1,1-Dichloroethene	0.5 U	0.5 U
OMW-213	VOCs	1,2-Dichloroethane	0.8	0.5 U
OMW-213	VOCs	Acetone	NA	NA
OMW-213	VOCs	Benzene	6.2 J-C	1.2
OMW-213	VOCs	Chlorobenzene	2	2
OMW-213	VOCs	Chloroform	2.4 J-C	2.1
OMW-213	VOCs	cis-1,2-Dichloroethene	2.6	3.6
OMW-213	VOCs	Ethene	NA	NA
OMW-213	VOCs	m,p-xylene	1.1 J-C	1 U
OMW-213	VOCs	Methylene Chloride	0.5 UJ-C	0.5 U
OMW-213	VOCs	Toluene	0.5 UJ-C	0.5 U
OMW-213	VOCs	Trichloroethene	13 J-C	19
OMW-213	VOCs	Vinyl Chloride	0.5 U	0.5 U
OMW-213	SVOCs	Di-n-butyl phthalate	NA	NA
OMW-213	SVOCs	Phenol	5 U	5 U
OMW-213	PCBs	Aroclor 1016	NA	0.022 U
OMW-213	PCBs	Aroclor 1221	NA	0.022 U
OMW-213	PCBs	Aroclor 1232	NA	0.022 U
OMW-213	PCBs	Aroclor 1242	NA	0.022 U
OMW-213	PCBs	Aroclor 1248	NA	0.022 U
OMW-213	PCBs	Aroclor 1254	NA	0.022 U
OMW-213	PCBs	Aroclor 1260	NA	0.022 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	05/18/10	10/21/09	10/14/08	10/25/07	11/14/06	10/18/05	05/23/05	10/19/04	05/17/04	10/22/03	05/20/03
OMW-214	VOCs	2-Butanone	1.32 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-214	VOCs	Acetone	5.09	6.07	5 U	5 U	5 U	5 U	7.34 B	6.03 B	5.79 B	5.77 B	5 U	5 U
OMW-214	VOCs	Benzene	5 U	1.17 J	5 U	5 U	1.1 J	1.24 J	1.55 J	1.75 J	5 U	1.14	1.08 J	5 U
OMW-214	VOCs	Chlorobenzene	1.44 J	1.88 J	1.78 J	1.82 J	1.95 J	2.36 J	3.29 J	3.48 J	2.73 J	3.1	3.49 J	5 U
OMW-214	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-214	VOCs	cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-214	VOCs	m,p-xylene	NA	NA	5 U	5 U	NA	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-214	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-214	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-214	VOCs	Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-214	SVOCs	Benzoic acid	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	SVOCs	Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-214	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/02/02	05/13/02	10/16/01	05/08/01	11/13/00	05/18/00	11/02/99	05/04/99	10/23/98	12/28/96	09/11/95	03/02/95
OMW-214	VOCs	2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	NA
OMW-214	VOCs	Acetone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	NA
OMW-214	VOCs	Benzene	5 U	5 U	2 J	2 J	2 J	3 J	3 J	4 J	5 U	11	4.6 J-C	2.2 J-C
OMW-214	VOCs	Chlorobenzene	3 J	3 J	5 J	5 J	4 J	6	7	8	5 U	1.4	0.5 U	0.5 U
OMW-214	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 B,J	5 U	0.5 U	0.5 U	0.5 UJ-C
OMW-214	VOCs	cis-1,2-Dichloroethene	5 U	5 U	1 J	1 J	5 U	2 J	3 J	3 J	5 U	1.3	0.5 U	0.5 U
OMW-214	VOCs	m,p-xylene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	1 U	3.2 J-C
OMW-214	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	2 B,J	5 U	4 B,J	5 U	0.5 U	0.5 UJ-C	0.5 UJ-C
OMW-214	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10	0.5 U	1 J-C
OMW-214	VOCs	Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 J	5 U	0.5 U	0.5 U	0.5 UJ-C
OMW-214	SVOCs	Benzoic acid	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3 J	NA
OMW-214	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3 J	NA
OMW-214	SVOCs	Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 U	10 U	5 U
OMW-214	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U	NA
OMW-214	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U	NA
OMW-214	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U	NA
OMW-214	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 UJ-C	NA
OMW-214	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U	NA
OMW-214	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U	NA
OMW-214	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/13/94	12/10/94
OMW-214	VOCs	2-Butanone	NA	NA
OMW-214	VOCs	Acetone	NA	NA
OMW-214	VOCs	Benzene	NA	1.6
OMW-214	VOCs	Chlorobenzene	NA	0.5 U
OMW-214	VOCs	Chloroform	NA	0.5 U
OMW-214	VOCs	cis-1,2-Dichloroethene	NA	0.5 U
OMW-214	VOCs	m,p-xylene	NA	1 U
OMW-214	VOCs	Methylene Chloride	NA	0.5 U
OMW-214	VOCs	Toluene	NA	0.5 UJ-C
OMW-214	VOCs	Trichloroethene	NA	0.5 U
OMW-214	SVOCs	Benzoic acid	NA	NA
OMW-214	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA
OMW-214	SVOCs	Phenol	5 U	NA
OMW-214	PCBs	Aroclor 1016	NA	0.022 U
OMW-214	PCBs	Aroclor 1221	NA	0.022 U
OMW-214	PCBs	Aroclor 1232	NA	0.022 U
OMW-214	PCBs	Aroclor 1242	NA	0.022 U
OMW-214	PCBs	Aroclor 1248	NA	0.022 U
OMW-214	PCBs	Aroclor 1254	NA	0.022 U
OMW-214	PCBs	Aroclor 1260	NA	0.022 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed	B - Contaminated field/trip/method blank	PB -Aroclor 1221 is being used to report an altered
	U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem	PCB pattern exhibited by the sample. Actual Aroclor
	E - Exceeds calibration value	S - Surrogate or matrix spike problem	1221 is not present in the sample, but is reported to
	J - Estimated value	T - Analyzed outside of holding time	more accurately quantify PCB present in sample that
	D - Identified at secondary dilution	R - Rejected	has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/14/10	05/19/10	10/22/09	05/20/09	10/15/08	10/25/07	11/14/06	10/18/05	05/24/05	10/19/04	05/18/04	10/22/03
OMW-215	VOCs	1,1-Dichloroethane	100 U	100 U	250 U	250 U	100 U	1.93 J	3.63 J	3.43 J	3.81 J	2.61 J	2.96	2.92 J
OMW-215	VOCs	2-Butanone	100 U	100 U	250 U	250 U	100 U	5 U	5 U	5 U	2.37 J	5 U	1 U	5 U
OMW-215	VOCs	4-Methyl-2-pentanone	100 U	100 U	250 U	250 U	100 U	5 U	5 U	12.6	10.5	5 U	9.07	5 U
OMW-215	VOCs	Acetone	100 U	100 U	250 U	250 U	100 U	5 U	15.8	22.5 B	27.2 B	5 U	31.1 B	47.1
OMW-215	VOCs	Benzene	722	1440	1270	2580	1660	686	1130	1220	1170	704	846	962
OMW-215	VOCs	Chlorobenzene	20.9 J	37.5 J	250 U	150 J	54.1 J	13.3	31.2	30.8	37	14.1	28.9	25.9
OMW-215	VOCs	Chloroethane	100 U	100 U	250 U	250 U	100 U	5 U	5 U	1.57 J	1.03 J	1 J	1.2	5 U
OMW-215	VOCs	Chloroform	100 U	100 U	250 U	250 U	100 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U
OMW-215	VOCs	cis-1,2-Dichloroethene	100 U	100 U	250 U	250 U	100 U	2.92 J	1.43 J	1.16 J	5 U	1.84 J	1 U	1.05 J
OMW-215	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-215	VOCs	Ethylbenzene	100 U	100 U	250 U	250 U	100 U	5 U	1.95 J	1.73 J	1.97 J	5 U	1.37	1.22 J
OMW-215	VOCs	m,p-xylene	NA	NA	250 U	NA	100 U	NA	2.3 J	2.33 J	2.38 J	5 U	1 U	5 U
OMW-215	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-215	VOCs	o-xylene	100 U	100 U	250 U	250 U	100 U	5 U	1.33 J	1.39 J	1.43 J	5 U	1 U	5 U
OMW-215	VOCs	Toluene	100 U	78.4 J	327	750	446	16.6	254	287	269	39.6	155	251
OMW-215	VOCs	Trichloroethene	100 U	100 U	250 U	250 U	100 U	3.1 J	1.74 J	5.75	1.32 J	2.18 J	1.45	1.8 J
OMW-215	SVOCs	2,4-Dimethylphenol	9.26 U	NA	1.29 J	NA	23.8 U	9.26 U	10 U	9.52 U	NA	9.26 U	NA	9.26 U
OMW-215	SVOCs	2-Methylphenol	1.75 J	NA	3.25 J	NA	23.8 U	9.26 U	10 U	4.11 J	NA	9.26 U	NA	1.2 J
OMW-215	SVOCs	4-Methylphenol	24.9	NA	48.8	NA	42.2	20.3	50.4	58.8	NA	25.3	NA	35.2
OMW-215	SVOCs	Bis(2-ethylhexyl)phthalate	9.26 U	NA	8.37 J	NA	23.8 U	9.26 U	10 U	2.15 J	NA	9.26 U	NA	9.26 U
OMW-215	SVOCs	Di-n-butyl phthalate	9.26 U	NA	9.26 U	NA	23.8 U	9.26 U	10 U	9.52 U	NA	9.26 U	NA	9.26 U
OMW-215	SVOCs	Phenol	6.28 J	NA	5.46 J	NA	23.8 U	9.26 U	16	12.6	NA	10.4	NA	7.99 J
OMW-215	PCBs	Aroclor 1016	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	NA	0.05 U
OMW-215	PCBs	Aroclor 1221	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	NA	0.05 U
OMW-215	PCBs	Aroclor 1232	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	NA	0.05 U
OMW-215	PCBs	Aroclor 1242	0.05 U	NA	0.05 U	NA	0.05 U	0.0545	0.05 U	0.05 U	NA	0.05 U	NA	0.05 U
OMW-215	PCBs	Aroclor 1248	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	NA	0.05 U
OMW-215	PCBs	Aroclor 1254	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	NA	0.05 U
OMW-215	PCBs	Aroclor 1260	0.05 U	NA	0.05 U	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	NA	0.05 U

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/14/10	05/19/10	10/22/09	05/20/09	10/15/08	10/25/07	11/14/06	10/18/05	05/24/05	10/19/04	05/18/04	10/22/03			
<b>Notes:</b>																	
<sup>1</sup> - Duplicate		NA - Not Analyzed				B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.								
		U - Not detected at indicated detection limit				C - Instrument calibration or resolution problem											
		E - Exceeds calibration value				S - Surrogate or matrix spike problem											
		J - Estimated value				T - Analyzed outside of holding time											
		D - Identified at secondary dilution				R - Rejected											

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/21/03	10/02/02	05/14/02	10/17/01	05/08/01	11/16/00	05/19/00	11/03/99	05/04/99	10/23/98	01/15/97	12/28/96
OMW-215	VOCs	1,1-Dichloroethane	25 U	2 J	5 U	3 J	3 J	5 U	3 J	2 J	5 U	5 U	NA	10 U
OMW-215	VOCs	2-Butanone	25 U	10 U	10 U	5 J	10 U	10 U	10 U	5 J	10 U	10 U	NA	NA
OMW-215	VOCs	4-Methyl-2-pentanone	25 U	10 U	10 U	9 J	13	8 J	5 J	6 J	10 U	6 J	NA	NA
OMW-215	VOCs	Acetone	48.6	12	27	100	68	10 U	45	80	160	45	NA	NA
OMW-215	VOCs	Benzene	1020	390	620	1100	1100	1200	600	900	770	750	NA	360
OMW-215	VOCs	Chlorobenzene	27.9	6	9	26	29	23	6	18	23	19	NA	10 U
OMW-215	VOCs	Chloroethane	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U
OMW-215	VOCs	Chloroform	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 B,J	5 U	NA	10 U
OMW-215	VOCs	cis-1,2-Dichloroethene	25 U	3 J	5 U	5 U	5 U	5 U	8 J	5 U	5 U	5 U	NA	10 U
OMW-215	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	76	NA
OMW-215	VOCs	Ethylbenzene	25 U	5 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U	5 U	NA	10 U
OMW-215	VOCs	m,p-xylene	25 U	5 U	5 U	2 J	2 J	5 U	5 U	5 U	5 U	5 U	NA	20 U
OMW-215	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	440	NA
OMW-215	VOCs	o-xylene	25 U	5 U	5 U	1 J	1 J	5 U	5 U	5 U	5 U	5 U	NA	10 U
OMW-215	VOCs	Toluene	264	20	53	320	280	290	63	240	200	160	NA	30
OMW-215	VOCs	Trichloroethene	25 U	5 U	5 U	1 J	5 U	5 U	5 U	5 U	1 J	5 U	NA	10 U
OMW-215	SVOCs	2,4-Dimethylphenol	NA	5 U	NA	1 J	NA	10 U	NA	9 J	NA	4 J	NA	10 U
OMW-215	SVOCs	2-Methylphenol	NA	5 U	NA	3 J	NA	2 J	NA	10 U	NA	10 U	NA	1.4 J
OMW-215	SVOCs	4-Methylphenol	NA	5 J	NA	37	NA	26	NA	22	NA	11	NA	15
OMW-215	SVOCs	Bis(2-ethylhexyl)phthalate	NA	5 U	NA	1 J	NA	10 U	NA	10 U	NA	5 B,J	NA	NA
OMW-215	SVOCs	Di-n-butyl phthalate	NA	5 U	NA	10 U	NA	10 U	NA	10 U	NA	10 U	NA	NA
OMW-215	SVOCs	Phenol	NA	2 J	NA	3 J	NA	3 J	NA	10 U	NA	10 U	NA	10 U
OMW-215	PCBs	Aroclor 1016	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA
OMW-215	PCBs	Aroclor 1221	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA
OMW-215	PCBs	Aroclor 1232	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA
OMW-215	PCBs	Aroclor 1242	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA
OMW-215	PCBs	Aroclor 1248	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA
OMW-215	PCBs	Aroclor 1254	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	1 U	NA	NA
OMW-215	PCBs	Aroclor 1260	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	0.065 U	NA	1 U	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/21/03	10/02/02	05/14/02	10/17/01	05/08/01	11/16/00	05/19/00	11/03/99	05/04/99	10/23/98	01/15/97	12/28/96
<b>Notes:</b>														
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.								
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem											
		E - Exceeds calibration value	S - Surrogate or matrix spike problem											
		J - Estimated value	T - Analyzed outside of holding time											
		D - Identified at secondary dilution	R - Rejected											

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/95	09/14/95
OMW-215	VOCs	1,1-Dichloroethane	7.5 U	5 U
OMW-215	VOCs	2-Butanone	NA	NA
OMW-215	VOCs	4-Methyl-2-pentanone	NA	NA
OMW-215	VOCs	Acetone	NA	NA
OMW-215	VOCs	Benzene	230	140 J-C
OMW-215	VOCs	Chlorobenzene	7.5 U	5 U
OMW-215	VOCs	Chloroethane	7.5 U	5 U
OMW-215	VOCs	Chloroform	7.5 U	9.4 J-BC
OMW-215	VOCs	cis-1,2-Dichloroethene	7.5 U	5 U
OMW-215	VOCs	Ethene	NA	NA
OMW-215	VOCs	Ethylbenzene	7.5 UJ-C	5 UJ-C
OMW-215	VOCs	m,p-xylene	15 U	10 UJ-C
OMW-215	VOCs	Methane	NA	NA
OMW-215	VOCs	o-xylene	NA	NA
OMW-215	VOCs	Toluene	7.5 UJ-C	5 UJ-C
OMW-215	VOCs	Trichloroethene	7.5 U	5 U
OMW-215	SVOCs	2,4-Dimethylphenol	10 U	12 U
OMW-215	SVOCs	2-Methylphenol	10 U	12 U
OMW-215	SVOCs	4-Methylphenol	10 U	12 U
OMW-215	SVOCs	Bis(2-ethylhexyl)phthalate	10 U	12 U
OMW-215	SVOCs	Di-n-butyl phthalate	10 U	2 J
OMW-215	SVOCs	Phenol	10 U	12 U
OMW-215	PCBs	Aroclor 1016	0.022 U	0.026 U
OMW-215	PCBs	Aroclor 1221	0.022 U	0.026 U
OMW-215	PCBs	Aroclor 1232	0.022 U	0.026 U
OMW-215	PCBs	Aroclor 1242	0.022 UJ-C	0.026 UJ-C
OMW-215	PCBs	Aroclor 1248	0.022 U	0.026 U
OMW-215	PCBs	Aroclor 1254	0.022 U	0.4
OMW-215	PCBs	Aroclor 1260	0.022 U	0.026 U

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/95	09/14/95
<b>Notes:</b>				
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem	
		E - Exceeds calibration value	S - Surrogate or matrix spike problem	
		J - Estimated value	T - Analyzed outside of holding time	
		D - Identified at secondary dilution	R - Rejected	

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	05/18/10	10/21/09	10/14/08	10/25/07	11/14/06	10/18/05	05/23/05	10/19/04	05/18/04	10/22/03	05/20/03
OMW-216	VOCs	1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-216	VOCs	Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.1 J, B	5 U	1 U	5 U	5 U
OMW-216	VOCs	Benzene	5 U	2.87 J	4.16 J	5 U	5 U	5 U	1.69 J	2.45 J	1.47 J	1.01	1.2 J	5 U
OMW-216	VOCs	Chlorobenzene	7.07	6.86	5.65	5.59	5.98	7.03	7.14	7.08	6.16	11.2	12.4	13.1
OMW-216	VOCs	Chloroethane	5 U	5 U	5 U	5 U	5 U	5 U	1.21 J	5 U	5 U	1 U	5 U	5 U
OMW-216	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-216	VOCs	cis-1,2-Dichloroethene	3.86 J	4.44 J	3.45 J	2.13 J	2.38 J	3.02 J	2.94 J	2.67 J	2.5 J	3.16	3.76 J	5 U
OMW-216	VOCs	m,p-xylene	NA	NA	5 U	5 U	NA	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-216	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-216	VOCs	o-xylene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-216	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-216	VOCs	Trichloroethene	3.57 J	3.35 J	2.55 J	1.21 J	1.42 J	1.79 J	1.91 J	1.79 J	1.57 J	2.25	2.7 J	5 U
OMW-216	VOCs	Vinyl Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U
OMW-216	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	SVOCs	Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/02/02	05/13/02	10/17/01	05/08/01	11/14/00	05/18/00	11/03/99	05/03/99	11/17/98	10/23/98	01/20/97	12/28/96
OMW-216	VOCs	1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA	0.5 U
OMW-216	VOCs	Acetone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA
OMW-216	VOCs	Benzene	2 J	1 J	1 J	1 J	2 J	2 J	2 J	5 U	17	78	NA	14
OMW-216	VOCs	Chlorobenzene	11	10	10	9	9	10	8	5	13	38	NA	5.2
OMW-216	VOCs	Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	0.5 U
OMW-216	VOCs	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 B,J	5 U	5 U	NA	0.5 U
OMW-216	VOCs	cis-1,2-Dichloroethene	4 J	3 J	4 J	3 J	3 J	4 J	3 J	4 J	5	18	NA	3.9
OMW-216	VOCs	m,p-xylene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	3 J	NA	1 U
OMW-216	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43	NA
OMW-216	VOCs	Methylene Chloride	5 U	5 U	5 U	3 B,J	5 U	5 U	4 B,J	3 B,J	9 B	5 U	NA	0.5 U
OMW-216	VOCs	o-xylene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	3 J	NA	0.5 U
OMW-216	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6	75	NA	0.84
OMW-216	VOCs	Trichloroethene	5 U	5 U	2 J	2 J	5 U	3 J	2 J	3 J	2 J	4 J	NA	2.5
OMW-216	VOCs	Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	0.5 U
OMW-216	SVOCs	Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	SVOCs	Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-216	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/95	10/12/95	09/11/95
OMW-216	VOCs	1,2-Dichloroethane	1 U	NA	1.2
OMW-216	VOCs	Acetone	NA	NA	NA
OMW-216	VOCs	Benzene	24	NA	26 J-C
OMW-216	VOCs	Chlorobenzene	2.3 J-P	NA	2.8
OMW-216	VOCs	Chloroethane	1 U	NA	0.5 U
OMW-216	VOCs	Chloroform	1 U	NA	1.3
OMW-216	VOCs	cis-1,2-Dichloroethene	2.9	NA	4.4
OMW-216	VOCs	m,p-xylene	2 U	NA	1 U
OMW-216	VOCs	Methane	NA	NA	NA
OMW-216	VOCs	Methylene Chloride	0.43 J-P	NA	6
OMW-216	VOCs	o-xylene	NA	NA	NA
OMW-216	VOCs	Toluene	1 UJ-C	NA	2.1 J-C
OMW-216	VOCs	Trichloroethene	3.8 J-P	NA	15
OMW-216	VOCs	Vinyl Chloride	1 UJ-C	NA	0.55 J-C
OMW-216	SVOCs	Bis(2-ethylhexyl)phthalate	NA	10 U	11
OMW-216	SVOCs	Di-n-butyl phthalate	NA	10 U	1 J
OMW-216	PCBs	Aroclor 1016	0.023 U	NA	0.022 U
OMW-216	PCBs	Aroclor 1221	0.023 U	NA	0.022 U
OMW-216	PCBs	Aroclor 1232	0.023 U	NA	0.022 U
OMW-216	PCBs	Aroclor 1242	0.023 UJ-C	NA	0.022 UJ-C
OMW-216	PCBs	Aroclor 1248	0.023 U	NA	0.022 U
OMW-216	PCBs	Aroclor 1254	0.023 U	NA	0.022 U
OMW-216	PCBs	Aroclor 1260	0.023 U	NA	0.022 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/11/10	10/20/09	10/13/08	10/24/07	11/13/06	10/17/05	10/18/04	10/20/03	10/01/02	10/16/01	11/15/00	11/03/99
OMW-218	VOCs	Acetone	1.17 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	10 U
OMW-218	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-218	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OMW-218	SVOCs	Benzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-218	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/20/98	01/16/97	12/28/96	02/02/96	01/07/96
OMW-218	VOCs	Acetone	10 U	NA	NA	NA	NA
OMW-218	VOCs	Methane	NA	17	NA	NA	NA
OMW-218	VOCs	Methylene Chloride	5 B,J	NA	0.5 U	0.5 U	0.5 UJ-CS
OMW-218	VOCs	Toluene	5 U	NA	0.63	0.5 U	0.5 UJ-S
OMW-218	SVOCs	Benzidine	NA	NA	NA	50 UJ-C	51 R-C
OMW-218	PCBs	Aroclor 1016	NA	NA	NA	0.022 U	0.022 U
OMW-218	PCBs	Aroclor 1221	NA	NA	NA	0.022 U	0.022 U
OMW-218	PCBs	Aroclor 1232	NA	NA	NA	0.022 U	0.022 U
OMW-218	PCBs	Aroclor 1242	NA	NA	NA	0.022 U	0.022 U
OMW-218	PCBs	Aroclor 1248	NA	NA	NA	0.022 U	0.078
OMW-218	PCBs	Aroclor 1254	NA	NA	NA	0.022 U	0.022 U
OMW-218	PCBs	Aroclor 1260	NA	NA	NA	0.022 U	0.022 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed	B - Contaminated field/trip/method blank	PB -Aroclor 1221 is being used to report an altered
	U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem	PCB pattern exhibited by the sample. Actual Aroclor
	E - Exceeds calibration value	S - Surrogate or matrix spike problem	1221 is not present in the sample, but is reported to
	J - Estimated value	T - Analyzed outside of holding time	more accurately quantify PCB present in sample that
	D - Identified at secondary dilution	R - Rejected	has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/14/10 <sup>1</sup>	10/14/10	05/19/10	12/15/09 <sup>1</sup>	12/15/09	10/21/09 <sup>1</sup>	10/21/09	10/15/08 <sup>1</sup>	10/15/08	10/25/07 <sup>1</sup>	10/25/07	11/15/06 <sup>1</sup>
OMW-219	VOCs	1,1-Dichloroethane	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	1.94 J	1.9 J	2.87 J
OMW-219	VOCs	1,2-Dichloroethane	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	5 U	5 U	5 U
OMW-219	VOCs	2-Butanone	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	5 U	5 U	5 U
OMW-219	VOCs	4-Methyl-2-pentanone	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	5 U	5 U	5 U
OMW-219	VOCs	Acetone	212 J	257 J	500 U	500 U	164 J	NA	NA	100 U	100 U	65	62.6	5 U
OMW-219	VOCs	Benzene	4350	3960	8130	6170	6470	NA	NA	2000	1830	1240	1190	1260
OMW-219	VOCs	Chlorobenzene	313 J	241 J	634	251 J	263 J	NA	NA	80.1 J	65.7 J	34.5	34.9	32.4
OMW-219	VOCs	Chloroethane	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	5 U	5 U	5 U
OMW-219	VOCs	Chloroform	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	5 U	5 U	5 U
OMW-219	VOCs	cis-1,2-Dichloroethene	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	1.14 J	1.17 J	2.09 J
OMW-219	VOCs	Ethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Ethylbenzene	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	2.04 J	1.98 J	1.85 J
OMW-219	VOCs	m&p-Xylene	500 U	500 U	149 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	m,p-xylene	NA	NA	NA	500 U	500 U	NA	NA	100 U	100 U	NA	NA	4.74 J
OMW-219	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Methyl tert-Butyl Ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Methylene Chloride	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	5 U	5 U	5 U
OMW-219	VOCs	o-xylene	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	2.51 J	2.64 J	2.54 J
OMW-219	VOCs	Toluene	3730	3100	8010	3930	3760	NA	NA	1420	1190	706	701	663
OMW-219	VOCs	Trichloroethene	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	5 U	5 U	5 U
OMW-219	VOCs	Vinyl Chloride	500 U	500 U	500 U	500 U	500 U	NA	NA	100 U	100 U	2.02 J	1.87 J	2.8 J
OMW-219	SVOCs	2,4-Dimethylphenol	18.1	18.9	NA	NA	NA	27.4	27.3	9.02 J	11.4	11.6 U	12.2 U	10.1 U
OMW-219	SVOCs	2-Methylphenol	17.4	17.3	NA	NA	NA	24	28	9.75	11.4	11.6 U	12.2 U	10.1 U
OMW-219	SVOCs	4-Methylphenol	238	260	NA	NA	NA	602	704	223	255	119	126	218
OMW-219	SVOCs	Benzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	SVOCs	Bis(2-Chloroethoxy)methane	9.26 U	9.26 U	NA	NA	NA	9.26 U	9.26 U	9.26 U	9.26 U	11.6 U	12.2 U	10.1 U
OMW-219	SVOCs	Naphthalene	9.26 U	9.26 U	NA	NA	NA	4.43 J	4.61 J	9.26 U	9.26 U	11.6 U	12.2 U	10.1 U
OMW-219	SVOCs	Nitrobenzene	9.26 U	9.26 U	NA	NA	NA	9.26 U	9.26 U	9.26 U	9.26 U	11.6 U	12.2 U	10.1 U
OMW-219	SVOCs	Phenol	13.1	10.9	NA	NA	NA	7.83 J	8.5 J	3.99 J	9.26 U	11.6 U	12.2 U	10.1 U
OMW-219	PCBs	Aroclor 1016	0.05 U	0.05 U	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U
OMW-219	PCBs	Aroclor 1221	0.0271 PB,J	0.0315 PB,J	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U
OMW-219	PCBs	Aroclor 1232	0.05 U	0.05 U	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U
OMW-219	PCBs	Aroclor 1242	0.05 U	0.05 U	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U
OMW-219	PCBs	Aroclor 1248	0.05 U	0.05 U	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U
OMW-219	PCBs	Aroclor 1254	0.05 U	0.05 U	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U
OMW-219	PCBs	Aroclor 1260	0.05 U	0.05 U	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U
OMW-219	PCBs	PCBs, Total	0.0271 J	0.0315 J	NA	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0521 U

Notes:

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	11/15/06 <sup>1</sup>	10/19/05	05/23/05	10/20/04 <sup>1</sup>	05/18/04	10/22/03 <sup>1</sup>	05/20/03	10/03/02 <sup>1</sup>	10/03/02	05/14/02 <sup>1</sup>	10/18/01	10/18/01 <sup>1</sup>
OMW-219	VOCs	1,1-Dichloroethane	2.17 J	2.78 J	2.99 J	4.54 J	4.57	3.74 J	50 U	5 U	4 J	5	8	8
OMW-219	VOCs	1,2-Dichloroethane	5 U	5 U	5 U	5 U	1 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U
OMW-219	VOCs	2-Butanone	5 U	5 U	5 U	5 U	1 U	5 U	50 U	10 U	10 U	11	10 U	10 U
OMW-219	VOCs	4-Methyl-2-pentanone	5 U	15 J	5 U	5 U	25.7	5 U	50 U	18	14	27	45	43
OMW-219	VOCs	Acetone	5 U	55.2	58.5 B	75.1 B	102 B	69.6	66.2	110	210	130	180	190
OMW-219	VOCs	Benzene	1140	1310	1290	1720	1600	1630	1260	1400	1700	3200	4300	3900
OMW-219	VOCs	Chlorobenzene	32.1	33.5	31	39.7	45.7	67.4	50 U	36	34	37	180	170
OMW-219	VOCs	Chloroethane	5 U	2.42 J	2.06 J	4.1 J	3.27	4.2 J	50 U	10 U	10 U	10 U	10 U	10 U
OMW-219	VOCs	Chloroform	5 U	5 U	5 U	5 U	1 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U
OMW-219	VOCs	cis-1,2-Dichloroethene	2.12 J	5 U	5 U	5 U	1 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U
OMW-219	VOCs	Ethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Ethylbenzene	1.89 J	1.72 J	1.54 J	1.9 J	2.73	4.03 J	50 U	5 U	5 U	5 U	13	14
OMW-219	VOCs	m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	m,p-xylene	4.69 J	4.64 J	5 U	5.24	7.24	11.3	50 U	4 J	4 J	5 J	47	44
OMW-219	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Methyl tert-Butyl Ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	Methylene Chloride	5 U	5 U	5 U	5 U	1 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U
OMW-219	VOCs	o-xylene	2.54 J	2.37 J	1.92 J	2.71 J	3.4	5.18	50 U	5 U	5 U	5 U	18	18
OMW-219	VOCs	Toluene	615	845	688	838	995	1290	698	790	1000	930	3700	3100
OMW-219	VOCs	Trichloroethene	5 U	5 U	5 U	5 U	1 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U
OMW-219	VOCs	Vinyl Chloride	3.15 J	1.27 J	5 U	5 U	1 U	5 U	50 U	10 U	10 U	10 U	10 U	10 U
OMW-219	SVOCs	2,4-Dimethylphenol	10.9 U	3.44 J	NA	18.9 U	NA	7.25 J	NA	2 J	10 U	NA	17 J	16 J
OMW-219	SVOCs	2-Methylphenol	10.9 U	5.49 J	NA	18.9 U	NA	4.13 J	NA	2 J	3 J	NA	13 J	12 J
OMW-219	SVOCs	4-Methylphenol	157	118	NA	166	NA	188	NA	160	130	NA	220	200
OMW-219	SVOCs	Benzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	SVOCs	Bis(2-Chloroethoxy)methane	10.9 U	9.52 U	NA	18.9 U	NA	2.13 J	NA	10 U	10 U	NA	20 U	20 U
OMW-219	SVOCs	Naphthalene	10.9 U	9.52 U	NA	18.9 U	NA	9.26 U	NA	10 U	10 U	NA	2 J	20 U
OMW-219	SVOCs	Nitrobenzene	10.9 U	9.52 U	NA	18.9 U	NA	8.48 J	NA	10 U	10 U	NA	20 U	20 U
OMW-219	SVOCs	Phenol	10.9 U	3.72 J	NA	18.9 U	NA	4.93 J	NA	10 U	10 U	NA	3 J	3 J
OMW-219	PCBs	Aroclor 1016	0.0543 U	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U	0.065 U	NA	0.065 U	0.065 U
OMW-219	PCBs	Aroclor 1221	0.0543 U	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U	0.065 U	NA	0.065 U	0.065 U
OMW-219	PCBs	Aroclor 1232	0.0543 U	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U	0.065 U	NA	0.065 U	0.065 U
OMW-219	PCBs	Aroclor 1242	0.0543 U	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U	0.065 U	NA	0.065 U	0.065 U
OMW-219	PCBs	Aroclor 1248	0.0543 U	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U	0.065 U	NA	0.065 U	0.065 U
OMW-219	PCBs	Aroclor 1254	0.0543 U	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U	0.065 U	NA	0.065 U	0.065 U
OMW-219	PCBs	Aroclor 1260	0.0543 U	0.05 U	NA	0.05 U	NA	0.05 U	NA	0.065 U	0.065 U	NA	0.065 U	0.065 U
OMW-219	PCBs	PCBs, Total	0.0543 U	0.05 U	NA	0 U	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/09/01 <sup>1</sup>	11/16/00	11/16/00	05/22/00 <sup>1</sup>	11/03/99	05/04/99 <sup>1</sup>	10/23/98	01/21/97 <sup>1</sup>	12/28/96	02/02/96 <sup>1</sup>	01/07/96
OMW-219	VOCs	1,1-Dichloroethane	6	NA	11	7	5	10	5	NA	100 U	100 U	50 UJ-HS
OMW-219	VOCs	1,2-Dichloroethane	4 J	NA	5 U	5 U	5 U	5 U	5 U	NA	100 U	100 UJ-C	50 UJ-HS
OMW-219	VOCs	2-Butanone	10 U	NA	10 U	10 U	10 U	11	17	NA	NA	NA	NA
OMW-219	VOCs	4-Methyl-2-pentanone	55	NA	68	37	31	35	25	NA	NA	NA	NA
OMW-219	VOCs	Acetone	10 U	NA	10 U	230	620	830 E	160	NA	NA	NA	NA
OMW-219	VOCs	Benzene	3500	NA	4800	2000	2300	2600	1400	NA	3200	2700 J-S	1700 J-HCS
OMW-219	VOCs	Chlorobenzene	120	NA	250	64	81	140	35	NA	100 U	100 UJ-C	44 J-HSP
OMW-219	VOCs	Chloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U	NA	100 U	100 U	50 UJ-HCS
OMW-219	VOCs	Chloroform	5 U	NA	5 U	5 U	5 U	4 B,J	5 U	NA	100 U	100 U	50 UJ-HS
OMW-219	VOCs	cis-1,2-Dichloroethene	5 U	NA	5 U	5 U	5 U	5 U	5 U	NA	100 U	100 UJ-C	50 UJ-HS
OMW-219	VOCs	Ethane	NA	NA	NA	NA	NA	NA	NA	600	NA	NA	NA
OMW-219	VOCs	Ethene	NA	NA	NA	NA	NA	NA	NA	110 J	NA	NA	NA
OMW-219	VOCs	Ethylbenzene	11	NA	21	5 J	6	11	5 U	NA	100 U	100 U	50 UJ-HS
OMW-219	VOCs	m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-219	VOCs	m,p-xylene	32	NA	67	11	19	29	4 J	NA	200 U	200 U	100 UJ-HS
OMW-219	VOCs	Methane	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	NA
OMW-219	VOCs	Methyl tert-Butyl Ether	NA	NA	NA	NA	NA	NA	NA	NA	100 U	100 R-Q	50 UJ-HCS
OMW-219	VOCs	Methylene Chloride	6 B	NA	5 U	8 B	5 U	11	5 U	NA	100 U	100 U	50 UJ-HS
OMW-219	VOCs	o-xylene	14	NA	26	5	7	13	3 J	NA	100 U	100 U	50 UJ-HS
OMW-219	VOCs	Toluene	2400 J	NA	4400	1100	1700	2200	760	NA	2900	1900 J-S	1200 J-HS
OMW-219	VOCs	Trichloroethene	5 U	NA	5 U	4 J	5 U	5 U	5 U	NA	100 U	100 U	50 UJ-HS
OMW-219	VOCs	Vinyl Chloride	10 U	NA	10 U	10 U	10 U	10 U	10 U	NA	100 U	100 U	50 UJ-HS
OMW-219	SVOCs	2,4-Dimethylphenol	NA	NA	10 J	NA	8 J	NA	22	NA	11 J	7 J	5 J
OMW-219	SVOCs	2-Methylphenol	NA	NA	7 J	NA	7 J	NA	4 J	NA	8.6 J	9 J	6 J
OMW-219	SVOCs	4-Methylphenol	NA	NA	160	NA	130	NA	70	NA	200	260	130
OMW-219	SVOCs	Benzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	170 UJ-C	100 R-C
OMW-219	SVOCs	Bis(2-Chloroethoxy)methane	NA	NA	20 U	NA	10 U	NA	10 U	NA	NA	33 U	20 U
OMW-219	SVOCs	Naphthalene	NA	NA	20 U	NA	2 J	NA	10 U	NA	NA	33 U	20 U
OMW-219	SVOCs	Nitrobenzene	NA	NA	20 U	NA	10 U	NA	10 U	NA	NA	33 U	20 U
OMW-219	SVOCs	Phenol	NA	NA	20 U	NA	10 U	NA	10 U	NA	40 J	33 U	20 U
OMW-219	PCBs	Aroclor 1016	NA	0.065 U	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA	0.022 U	0.022 U
OMW-219	PCBs	Aroclor 1221	NA	0.065 U	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA	0.022 U	0.022 U
OMW-219	PCBs	Aroclor 1232	NA	0.065 U	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA	0.022 U	0.022 U
OMW-219	PCBs	Aroclor 1242	NA	0.065 U	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA	0.022 U	0.022 U
OMW-219	PCBs	Aroclor 1248	NA	0.065 U	0.065 U	NA	0.065 U	NA	0.5 U	NA	NA	0.022 U	0.11
OMW-219	PCBs	Aroclor 1254	NA	0.065 U	0.065 U	NA	0.065 U	NA	1 U	NA	NA	0.022 U	0.022 U
OMW-219	PCBs	Aroclor 1260	NA	0.065 U	0.065 U	NA	0.065 U	NA	1 U	NA	NA	0.022 U	0.022 U
OMW-219	PCBs	PCBs, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate

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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/12/10	10/21/09	10/14/08	10/24/07	11/14/06	10/18/05	10/19/04	10/20/03	09/30/02	10/15/01	11/14/00	11/02/99
OMW-220	VOCs	Carbon Disulfide	2.85	3.72 J	3.18	2.84	3.77	0.698	4.55 J	6.24	5 U	5 U	5 U	5 U
OMW-220	VOCs	Methylene Chloride	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	5 U
OMW-220	VOCs	Toluene	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	5 U
OMW-220	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-220	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-220	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-220	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-220	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-220	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-220	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/21/98	12/29/96
OMW-220	VOCs	Carbon Disulfide	5 U	NA
OMW-220	VOCs	Methylene Chloride	6 B	0.5 U
OMW-220	VOCs	Toluene	5 U	0.78
OMW-220	PCBs	Aroclor 1016	NA	0.01 U
OMW-220	PCBs	Aroclor 1221	NA	0.01 U
OMW-220	PCBs	Aroclor 1232	NA	0.01 U
OMW-220	PCBs	Aroclor 1242	NA	0.01 U
OMW-220	PCBs	Aroclor 1248	NA	0.01 U
OMW-220	PCBs	Aroclor 1254	NA	0.01 U
OMW-220	PCBs	Aroclor 1260	NA	0.01 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10 <sup>1</sup>	10/13/10	05/19/10 <sup>1</sup>	05/19/10	10/21/09 <sup>1</sup>	10/21/09	05/20/09 <sup>1</sup>	05/20/09	10/14/08 <sup>1</sup>	10/14/08	05/14/08 <sup>1</sup>	05/14/08
OMW-221	VOCs	Acetone	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U
OMW-221	VOCs	Benzene	0.5 U	0.5 U	3.25	2.9	5 U	5 U	1.43	1.57	5 U	0.5 U	1.6	1.58
OMW-221	VOCs	cis-1,2-Dichloroethene	0.808 U	0.844 U	2.22	2.02	5 U	5 U	0.901	0.995	5 U	0.5 U	0.843	0.865
OMW-221	VOCs	Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U
OMW-221	VOCs	Trichloroethene	9.58	9.14	29.1	25.4	9.52	10.3	14.3	15.1	5.09	5.42	16.4	16.8
OMW-221	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

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PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/23/07 <sup>1</sup>	05/23/07	05/23/07 <sup>1</sup>	11/14/06	05/22/06 <sup>1</sup>	10/18/05	05/23/05 <sup>1</sup>	10/18/04	05/17/04 <sup>1</sup>	10/21/03	05/19/03 <sup>1</sup>	10/01/02
OMW-221	VOCs	Acetone	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1	0.819	0.5 U
OMW-221	VOCs	Benzene	0.5 U	0.5 U	0.5 U	0.853	0.972	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OMW-221	VOCs	cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.563	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OMW-221	VOCs	Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	1.2 B	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OMW-221	VOCs	Trichloroethene	3.19	4.48	3.83	7.5	9.23	0.653	5 U	2.21	1.4	0.5 U	0.5 U	0.6
OMW-221	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-221	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/13/02 <sup>1</sup>	10/16/01	05/09/01 <sup>1</sup>	11/13/00	05/17/00 <sup>1</sup>	11/02/99	10/22/98 <sup>1</sup>	01/14/97
OMW-221	VOCs	Acetone	0.5 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
OMW-221	VOCs	Benzene	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U
OMW-221	VOCs	cis-1,2-Dichloroethene	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U
OMW-221	VOCs	Methylene Chloride	0.5 U	5 U	5 U	5 U	4 B,J	5 U	6 B	0.5 U
OMW-221	VOCs	Trichloroethene	0.5 U	5 U	5 U	5 U	3 J	5 U	5 U	0.5 U
OMW-221	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	0.01 U
OMW-221	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	0.01 U
OMW-221	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	0.01 U
OMW-221	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	0.01 U
OMW-221	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	0.01 U
OMW-221	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	0.01 U
OMW-221	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	0.01 U

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/12/10	05/18/10	12/15/09	10/19/09	05/20/09	10/13/08	05/14/08	10/23/07	05/23/07	11/13/06	05/22/06	10/17/05
OMW-222	VOCs	Acetone	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OMW-222	VOCs	Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OMW-222	VOCs	Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.935 B	0.5 U
OMW-222	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/23/05	10/19/04	05/17/04	10/21/03	05/19/03	10/01/02	05/14/02	10/16/01	05/07/01	11/13/00	05/16/00	11/02/99
OMW-222	VOCs	Acetone	1.09 B	0.5 U	0.633 B	2.51	0.5 U	0.5 U	0.5 U	10 U	10 U	10 U	10 U	10 U
OMW-222	VOCs	Carbon Disulfide	4.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	5 U
OMW-222	VOCs	Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	7 B	4 B,J
OMW-222	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-222	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/22/98	01/14/97
OMW-222	VOCs	Acetone	10 U	NA
OMW-222	VOCs	Carbon Disulfide	5 U	NA
OMW-222	VOCs	Methylene Chloride	5 U	0.5 U
OMW-222	PCBs	Aroclor 1016	NA	0.01 U
OMW-222	PCBs	Aroclor 1221	NA	0.01 U
OMW-222	PCBs	Aroclor 1232	NA	0.01 U
OMW-222	PCBs	Aroclor 1242	NA	0.01 U
OMW-222	PCBs	Aroclor 1248	NA	0.01 U
OMW-222	PCBs	Aroclor 1254	NA	0.01 U
OMW-222	PCBs	Aroclor 1260	NA	0.01 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/12/10	05/18/10	12/15/09	10/19/09	05/20/09	10/13/08	05/14/08	10/23/07	05/23/07	11/13/06	05/22/06	10/18/05
OMW-223	VOCs	Acetone	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OMW-223	VOCs	Chloromethane	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OMW-223	VOCs	Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.45 B	0.5 U
OMW-223	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes:**

<sup>1</sup> - Duplicate

NA - Not Analyzed

U - Not detected at indicated detection limit

E - Exceeds calibration value

J - Estimated value

D - Identified at secondary dilution

B - Contaminated field/trip/method blank

C - Instrument calibration or resolution problem

S - Surrogate or matrix spike problem

T - Analyzed outside of holding time

R - Rejected

PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/23/05	10/18/04	05/17/04	10/21/03	05/19/03	09/30/02	05/13/02	10/16/01	05/07/01	11/13/00	05/16/00	11/02/99
OMW-223	VOCs	Acetone	0.658 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	10 U	10 U	10 U
OMW-223	VOCs	Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	10 U	10 U	10 U
OMW-223	VOCs	Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	7 B	5 U
OMW-223	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OMW-223	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/22/98	01/14/97
OMW-223	VOCs	Acetone	10 U	NA
OMW-223	VOCs	Chloromethane	10 U	0.5 U
OMW-223	VOCs	Methylene Chloride	7 B	0.5 U
OMW-223	PCBs	Aroclor 1016	NA	0.01 U
OMW-223	PCBs	Aroclor 1221	NA	0.01 U
OMW-223	PCBs	Aroclor 1232	NA	0.01 U
OMW-223	PCBs	Aroclor 1242	NA	0.01 U
OMW-223	PCBs	Aroclor 1248	NA	0.01 U
OMW-223	PCBs	Aroclor 1254	NA	0.01 U
OMW-223	PCBs	Aroclor 1260	NA	0.01 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/11/10	12/15/09	10/19/09	10/13/08	10/24/07	11/13/06	10/17/05	10/18/04	10/21/03	10/01/02	10/16/01	11/15/00
OPZ-207	VOCs	Acetone	1.34 J	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U
OPZ-207	VOCs	Chloroform	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6
OPZ-207	VOCs	Toluene	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
OPZ-207	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OPZ-207	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OPZ-207	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OPZ-207	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OPZ-207	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OPZ-207	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OPZ-207	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	11/02/99	10/21/98	04/19/94	04/19/94
OPZ-207	VOCs	Acetone	10 U	10 U	NA	NA
OPZ-207	VOCs	Chloroform	5 U	5 U	0.5 U	1 U
OPZ-207	VOCs	Toluene	5 U	5 U	0.5 U	1 U
OPZ-207	PCBs	Aroclor 1016	NA	NA	0.022 U	0.023 U
OPZ-207	PCBs	Aroclor 1221	NA	NA	0.022 U	0.023 U
OPZ-207	PCBs	Aroclor 1232	NA	NA	0.022 U	0.023 U
OPZ-207	PCBs	Aroclor 1242	NA	NA	0.022 U	0.023 U
OPZ-207	PCBs	Aroclor 1248	NA	NA	0.022 U	0.023 U
OPZ-207	PCBs	Aroclor 1254	NA	NA	0.022 U	0.023 U
OPZ-207	PCBs	Aroclor 1260	NA	NA	0.022 U	0.023 U

Notes:

<sup>1</sup> - Duplicate	NA - Not Analyzed U - Not detected at indicated detection limit E - Exceeds calibration value J - Estimated value D - Identified at secondary dilution	B - Contaminated field/trip/method blank C - Instrument calibration or resolution problem S - Surrogate or matrix spike problem T - Analyzed outside of holding time R - Rejected	PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
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Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	10/20/09	10/13/08	10/24/07	11/13/06	10/17/05	10/18/04	10/20/03	09/30/02	10/15/01	11/14/00	11/02/99
OPZ-217	VOCs	Acetone	1.11 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	10 U
OPZ-217	VOCs	Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Notes:														
<sup>1</sup> - Duplicate			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem								
			E - Exceeds calibration value			S - Surrogate or matrix spike problem								
			J - Estimated value			T - Analyzed outside of holding time								
			D - Identified at secondary dilution			R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/20/98	12/28/96
OPZ-217	VOCs	Acetone	10 U	NA
OPZ-217	VOCs	Toluene	5 U	0.9
<b>Notes:</b>				
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank	PB -Aroclor 1221 is being used to report an altered
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem	PCB pattern exhibited by the sample. Actual Aroclor
		E - Exceeds calibration value	S - Surrogate or matrix spike problem	1221 is not present in the sample, but is reported to
		J - Estimated value	T - Analyzed outside of holding time	more accurately quantify PCB present in sample that
		D - Identified at secondary dilution	R - Rejected	has undergone environmental alteration.

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	05/19/10	10/22/09	05/20/09	10/15/08	05/14/08	10/25/07	05/23/07	11/14/06	05/22/06 <sup>1</sup>	05/22/06	10/18/05
191-05-21B	VOCs	1,1,1-Trichloroethane	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,1-Dichloroethane	25 U	7.51	100 U	6.67	2.5 U	6.23	5 U	0.5 U	0.5 U	0.733	0.706	12.7
191-05-21B	VOCs	1,1-Dichloroethene	25 U	6.2	100 U	4.45	2.5 U	4.77	5 U	0.5 U	0.5 U	0.689	0.663	11.4
191-05-21B	VOCs	1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	1,2-Dichloroethane	25 U	23	100 U	28.8	5.4	23.7	5 U	0.5 U	0.5 U	2.46	2.34	52.3
191-05-21B	VOCs	2,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	2-Butanone	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Acetone	6.17 J	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.794 B
191-05-21B	VOCs	Benzene	7.04 J	119	57.6 J	118	31.2	131	5.34	1.48	0.619	13.7	13.3	195
191-05-21B	VOCs	Bromomethane	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chlorobenzene	25 U	7.41	100 U	7.43	2.5 U	8.9	1.03 J	0.5 U	0.5 U	1.82	1.72	15.2
191-05-21B	VOCs	Chloroethane	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chloroform	25 U	7.8	100 U	1 U	2.5 U	1.19	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.03
191-05-21B	VOCs	Chloromethane	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	cis-1,2-Dichloroethene	25 U	66.3	27.9 J	71.1	15.1	62.5	2.1 J	0.556	0.5 U	6.05	5.77	114
191-05-21B	VOCs	cis-1,3-Dichloropropene	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Methylene Chloride	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	1.46 B	0.5 U	0.5 U
191-05-21B	VOCs	o-xylene	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.849
191-05-21B	VOCs	Tetrachloroethene	25 U	5 U	100 U	1.02	2.5 U	2.4	5 U	0.5 U	0.5 U	1.09	0.869	4.57
191-05-21B	VOCs	Toluene	25 U	5 U	100 U	1 U	2.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	trans-1,2-Dichloroethene	25 U	9.3	100 U	1.85	2.5 U	0.712	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.34
191-05-21B	VOCs	Trichloroethene	126	1190	687	1270	390	1440	131	59.5	25.8	208	222	1450
191-05-21B	VOCs	Vinyl Chloride	25 U	5 U	100 U	2.13	2.5 U	2.52	5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.35
191-05-21B	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	10/13/10	05/19/10	10/22/09	05/20/09	10/15/08	05/14/08	10/25/07	05/23/07	11/14/06	05/22/06 <sup>1</sup>	05/22/06	10/18/05
<b>Notes:</b>														
<sup>1</sup> - Duplicate			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem								
			E - Exceeds calibration value			S - Surrogate or matrix spike problem								
			J - Estimated value			T - Analyzed outside of holding time								
			D - Identified at secondary dilution			R - Rejected								



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/24/05	10/20/04	05/17/04	10/22/03	10/22/03	05/20/03	10/01/02	05/14/02	10/17/01	05/09/01 <sup>1</sup>	11/13/00	05/17/00
191-05-21B	VOCs	1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	5 U	5 U	2 J	1 J	5 U	3 J
191-05-21B	VOCs	1,1-Dichloroethane	6.26	0.5 U	12.1	14.1	14	25 U	5 U	7	13	9	11	14
191-05-21B	VOCs	1,1-Dichloroethene	5.59	0.5 U	11.7	10.8	11.1	25 U	5 U	5 U	8	5 U	5 U	13
191-05-21B	VOCs	1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	1,2-Dichloroethane	24.3	1.68	44.4	56.9	53.3	28.4	5 U	5 U	51	5 U	5 U	58
191-05-21B	VOCs	2,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	2-Butanone	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	10 U	78	10 U	10 U	120	59
191-05-21B	VOCs	Acetone	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U
191-05-21B	VOCs	Benzene	108	0.5 U	179	272	262	128	4 J	66	230	86	180	240
191-05-21B	VOCs	Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U
191-05-21B	VOCs	Chlorobenzene	9.01	1.54	20.6	26.2	25.8	25 U	5 U	2 J	14	2 J	8	16
191-05-21B	VOCs	Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U
191-05-21B	VOCs	Chloroform	0.5 U	0.5 U	1.85	1.84	1.69	25 U	5 U	5 U	2 J	6 B	5 U	15
191-05-21B	VOCs	Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U
191-05-21B	VOCs	cis-1,2-Dichloroethene	56.1	3.46	99.6	131	119	64.1	5 U	39	100	60	95	110
191-05-21B	VOCs	cis-1,3-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U
191-05-21B	VOCs	Methylene Chloride	0.5 U	0.5 U	2.38	40.3	40.6	25 U	5 U	5 U	45	5 B,J	5 U	530 B
191-05-21B	VOCs	o-xylene	0.716	0.5 U	2.68	4.22	4.16	25 U	5 U	5 U	5 U	5 U	5 U	5 U
191-05-21B	VOCs	Tetrachloroethene	3.16	1.2	6.23	7.66	7.5	25 U	5 U	5 U	3 J	5 U	5 U	4 J
191-05-21B	VOCs	Toluene	0.5 U	0.5 U	0.5 U	0.684	0.729	25 U	5 U	4 J	5 U	8	3 J	16
191-05-21B	VOCs	trans-1,2-Dichloroethene	0.524	0.5 U	1.53	1.88	1.87	25 U	5 U	5 U	5 U	5 U	5 U	5 U
191-05-21B	VOCs	Trichloroethene	1420	286	2490	3160	3150	1640	99	560	2500	430	1600	2700 E
191-05-21B	VOCs	Vinyl Chloride	2.25	0.5 U	3.29	5.12	4.95	25 U	10 U	10 U	10 U	10 U	10 U	10 U
191-05-21B	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	05/24/05	10/20/04	05/17/04	10/22/03	10/22/03	05/20/03	10/01/02	05/14/02	10/17/01	05/09/01 <sup>1</sup>	11/13/00	05/17/00
<b>Notes:</b>														
<sup>1</sup> - Duplicate		NA - Not Analyzed				B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
		U - Not detected at indicated detection limit				C - Instrument calibration or resolution problem								
		E - Exceeds calibration value				S - Surrogate or matrix spike problem								
		J - Estimated value				T - Analyzed outside of holding time								
		D - Identified at secondary dilution				R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	09/01/99	09/01/99	05/04/99	10/13/98	09/29/98	09/16/98	06/09/98	03/04/98	12/04/97	08/25/97 <sup>1</sup>	05/09/97	02/12/97
191-05-21B	VOCs	1,1,1-Trichloroethane	0.5 U	0.5 U	5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,1-Dichloroethane	4	4	13	4	2.9	2	2	2	0.5 U	0.5 U	0.5 U	3
191-05-21B	VOCs	1,1-Dichloroethene	2	2	8	3	10 U	1	1	1	0.5 U	0.5 U	0.5 U	2
191-05-21B	VOCs	1,2-Dibromoethane	NA	NA	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,2-Dichloroethane	14	13	48	15	8.2	9	8	7	0.5 U	0.8	0.6	10
191-05-21B	VOCs	2,2-Dichloropropane	0.5 U	0.5 U	NA	0.5 U	10 U	0.5 U	0.5 U	0.5 U	1 J	1 J	0.5 U	0.5 U
191-05-21B	VOCs	2-Butanone	NA	NA	10 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	Acetone	NA	NA	10 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	Benzene	61	58	140	94	38	41	40	30	0.5 U	1	0.9	49
191-05-21B	VOCs	Bromomethane	0.5 U	0.5 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chlorobenzene	3	3	9	3	2.6	2	2	2	0.5 U	0.5 U	0.5 U	2
191-05-21B	VOCs	Chloroethane	0.5 U	0.5 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chloroform	5	3	3 B,J	4	4	4	3	1	1	0.5 U	0.5 U	5
191-05-21B	VOCs	Chloromethane	0.5 U	0.5 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	cis-1,2-Dichloroethene	24	23	78	27	16	17	15	15	1 J	1 J	1	15
191-05-21B	VOCs	cis-1,3-Dichloropropene	0.5 U	0.5 U	5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U
191-05-21B	VOCs	Methylene Chloride	130	100	650 B	210	74	110	97	77	0.5 U	2	1	120
191-05-21B	VOCs	o-xylene	0.6	0.8	5 U	0.7	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Tetrachloroethene	0.6	0.6	5 U	1	10 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7
191-05-21B	VOCs	Toluene	1	1	5 U	0.5 U	10 U	0.8	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	trans-1,2-Dichloroethene	0.5 U	0.5 U	5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Trichloroethene	730	710	1900	1000	480	560	550	440	59	67	74	610
191-05-21B	VOCs	Vinyl Chloride	0.5 U	0.5 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6
191-05-21B	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

## Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	09/01/99	09/01/99	05/04/99	10/13/98	09/29/98	09/16/98	06/09/98	03/04/98	12/04/97	08/25/97 <sup>1</sup>	05/09/97	02/12/97
<b>Notes:</b>														
<sup>1</sup> - Duplicate		NA - Not Analyzed				B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.					
		U - Not detected at indicated detection limit				C - Instrument calibration or resolution problem								
		E - Exceeds calibration value				S - Surrogate or matrix spike problem								
		J - Estimated value				T - Analyzed outside of holding time								
		D - Identified at secondary dilution				R - Rejected								

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/23/96	11/13/96	08/14/96	05/17/96	01/24/96	10/26/95	10/26/95	05/31/95	02/09/95	10/26/94 <sup>1</sup>	08/02/94	08/02/94
191-05-21B	VOCs	1,1,1-Trichloroethane	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,1-Dichloroethane	1 U	2	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,1-Dichloroethene	1 U	2	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,2-Dibromoethane	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,2-Dichloroethane	1 U	7	1	10	1	1	1	0.7	0.9	1	0.6	0.6
191-05-21B	VOCs	2,2-Dichloropropane	NA	0.5 U	0.5 U	0.5 U	3	2 J	2 J	2 J	2 J	2 J	2 J	2 J
191-05-21B	VOCs	2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	VOCs	Benzene	1 U	34	3	11	3	2	2	1	0.6	0.5 U	3	3
191-05-21B	VOCs	Bromomethane	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chlorobenzene	1 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chloroethane	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chloroform	1 U	4	0.5 U	3	0.5 U	1	1	1	3	3	0.6	0.6
191-05-21B	VOCs	Chloromethane	1 U	0.5 U	0.5 U	0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	cis-1,2-Dichloroethene	1 U	11	2	15	2	J, 2	J, 2	J, 2	J, 2	0.5 J	J, 2	J, 2
191-05-21B	VOCs	cis-1,3-Dichloropropene	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Methylene Chloride	1 U	90	8	72	2	0.6 B	0.6 B	1 B	9	8 B	9	8
191-05-21B	VOCs	o-xylene	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Tetrachloroethene	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Toluene	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	trans-1,2-Dichloroethene	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Trichloroethene	41	440	96	330	110	83	81	69	84	69	36	37
191-05-21B	VOCs	Vinyl Chloride	1 U	0.5 U	0.5 U	0.6	U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	PCBs	Aroclor 1016	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1221	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1232	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1242	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1248	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1254	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1260	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	12/23/96	11/13/96	08/14/96	05/17/96	01/24/96	10/26/95	10/26/95	05/31/95	02/09/95	10/26/94 <sup>1</sup>	08/02/94	08/02/94
<b>Notes:</b>														
<sup>1</sup> - Duplicate			NA - Not Analyzed			B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered					
			U - Not detected at indicated detection limit			C - Instrument calibration or resolution problem			PCB pattern exhibited by the sample. Actual Aroclor					
			E - Exceeds calibration value			S - Surrogate or matrix spike problem			1221 is not present in the sample, but is reported to					
			J - Estimated value			T - Analyzed outside of holding time			more accurately quantify PCB present in sample that					
			D - Identified at secondary dilution			R - Rejected			has undergone environmental alteration.					

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	04/26/94	02/09/94	02/09/94	11/17/93	09/24/93	08/12/93	04/28/93	04/27/93	04/27/93	03/29/93 <sup>1</sup>	03/05/93	02/05/93
191-05-21B	VOCs	1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	1.3	2	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	1,2-Dibromoethane	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U
191-05-21B	VOCs	1,2-Dichloroethane	0.8	0.5 U	0.5 U	0.8	3.9	8	1.5	0.5 U	3	1	0.5 U	0.6
191-05-21B	VOCs	2,2-Dichloropropane	2 J	1 J	0.9 J	2 J	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 J
191-05-21B	VOCs	2-Butanone	NA	NA	NA	NA	NA	U	NA	10 U	10 U	NA	NA	NA
191-05-21B	VOCs	Acetone	NA	NA	NA	NA	NA	U	NA	10 U	10 U	NA	NA	NA
191-05-21B	VOCs	Benzene	2	2	2	4	22	28	5.9	0.5 U	14	5.4	4	5
191-05-21B	VOCs	Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.7 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Chloroform	1	2	2	4	2.5 UJ	0.5 U	0.5 U	0.5 U	2	0.5	0.7	0.6
191-05-21B	VOCs	Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 B	0.5 U	0.5 U	0.9 B	0.5 U	0.5 U
191-05-21B	VOCs	cis-1,2-Dichloroethene	0.5 J	J, 2	J, 2	J, 2	6.8	13	2.5	0.5 U	7	2.2	J, 2	J, 2
191-05-21B	VOCs	cis-1,3-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Methylene Chloride	7	8	6 B	8	56	43	10	0.5 U	39	5.6 B	9	11
191-05-21B	VOCs	o-xylene	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Toluene	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	trans-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U
191-05-21B	VOCs	Trichloroethene	69	56	55	99	280	130	44	0.5 U	180	50	45	63
191-05-21B	VOCs	Vinyl Chloride	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
191-05-21B	PCBs	Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	04/26/94	02/09/94	02/09/94	11/17/93	09/24/93	08/12/93	04/28/93	04/27/93	04/27/93	03/29/93 <sup>1</sup>	03/05/93	02/05/93
<b>Notes:</b>														
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.								
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem											
		E - Exceeds calibration value	S - Surrogate or matrix spike problem											
		J - Estimated value	T - Analyzed outside of holding time											
		D - Identified at secondary dilution	R - Rejected											



Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	01/11/93	01/04/93	08/02/88	08/02/88	06/16/81
191-05-21B	VOCs	1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	1,1-Dichloroethane	0.5	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	1,1-Dichloroethene	0.5 S	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	1,2-Dibromoethane	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	1,2-Dichloroethane	1	1	0.5 U	0.5 U	U
191-05-21B	VOCs	2,2-Dichloropropane	0.5 U	0.5 U	U	U	U
191-05-21B	VOCs	2-Butanone	U	U	U	U	U
191-05-21B	VOCs	Acetone	U	U	U	U	U
191-05-21B	VOCs	Benzene	8	5	0.5 U	0.5 U	1 U
191-05-21B	VOCs	Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	1 U
191-05-21B	VOCs	Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	Chloroform	0.5	0.7	0.5 U	0.5 U	U
191-05-21B	VOCs	Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	cis-1,2-Dichloroethene	3	3	0.5 U	0.5 U	U
191-05-21B	VOCs	cis-1,3-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	Methylene Chloride	15	16	0.5 U	0.5 U	U
191-05-21B	VOCs	o-xylene	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	VOCs	Toluene	0.5 U	0.5 U	0.5 U	0.5 U	1 U
191-05-21B	VOCs	trans-1,2-Dichloroethene	NA	NA	U	U	NA
191-05-21B	VOCs	Trichloroethene	100	80	0.5 U	0.5 U	U
191-05-21B	VOCs	Vinyl Chloride	0.5 U	0.5 U	0.5 U	0.5 U	U
191-05-21B	PCBs	Aroclor 1016	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1221	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1232	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1242	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1248	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1254	NA	NA	NA	NA	NA
191-05-21B	PCBs	Aroclor 1260	NA	NA	NA	NA	NA

Appendix A. Recent and historic concentrations of VOCs, SVOCs, and PCBs in groundwater (µg/L).

WELL	TYPE	PARAMETER	01/11/93	01/04/93	08/02/88	08/02/88	06/16/81
<b>Notes:</b>							
<sup>1</sup> - Duplicate		NA - Not Analyzed	B - Contaminated field/trip/method blank			PB -Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.	
		U - Not detected at indicated detection limit	C - Instrument calibration or resolution problem				
		E - Exceeds calibration value	S - Surrogate or matrix spike problem				
		J - Estimated value	T - Analyzed outside of holding time				
		D - Identified at secondary dilution	R - Rejected				

## **APPENDIX B**

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### **ENVIRONS GROUNDWATER SAMPLING FORMS & CHAIN OF CUSTODY RECORDS**

PPJob No:	<u>2204202.02</u>	Start Time:	<u>13:20</u>	Weather Conditions:	<u>57°F, Mostly Sunny</u>
Site:	<u>Dewey Loeffel Landfill</u>	Finish Time:	<u>14:52</u>		
Sampling Location:	<u>191-05-21B</u>	Date Sampled:	<u>10/13/10</u>	Key#:	<u>27763</u>

Well Diameter (in):	Open Hole	Depth to water from MP (ft):	3.04
Measuring Point Description:	TOC 6" steel	Length of Water Column (ft):	
Measuring Point Elevation (ft):	615.58	Depth to Top of Screen from GS (ft):	73
Ground Surface Elevation (ft):	613.5	Depth to Bottom of Screen from GS (ft):	213
Length of Stickup (ft):		PSaturated Well Volume (Gal):	
Depth of well from GS (ft):	213	Depth to pump intake from MP (ft):	

Field testing equipment used: type, model # and serial # (if app.)	Pump:	Bladder	Meters:	In-Situ Troll 9500 SN:	SN:	SN:
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Cumulative Purge Volume : 5.03 gallons

Sample ID	Container Type	Preservation	Analysis	Time
1. 191-05-21B-F10	(3) 40 mL Glass	HCl	VOCs	14:43

Notes: NA=Not Applicable NM=Not Measured

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Job No:	<u>2204202.02</u>	Start Time:	<u>15:55</u>	Weather Conditions:	<u>54°F, Sunny</u>
Site:	<u>Dewey Loeffel Landfill</u>	Finish Time:	<u>16:39</u>		
Sampling Location:	<u>OMW-101</u>	Date Sampled:	<u>10/11/10</u>	Key#:	<u>27763</u>

Well Diameter (in):	2" PVC	Depth to water from MP (ft):	37.72
Measuring Point Description:	TOC 2" PVC	Length of Water Column (ft):	
Measuring Point Elevation (ft):	640.56	Depth to Top of Screen from GS (ft):	49.6
Ground Surface Elevation (ft):	638.2	Depth to Bottom of Screen from GS (ft):	59.2
Length of Stickup (ft):		Saturated Well Volume (Gal):	
Depth of well from GS (ft):	59.8	Depth to pump intake from MP (ft):	

Field testing equipment used: type, model # and serial # (if app.)	Pump:	Bladder	Meters:	In-Situ Troll 9500 SN:	SN:	SN:
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Cumulative Purge Volume: 1 gallon

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-101-F10	(3) 40 mL Glass	HCl	VOCs	16:35
2.				
3.				
4.				

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>13:17</u>	Weather Conditions: <u>53° F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>14:12</u>	
Sampling Location: <u>OMW-103</u>	Date Sampled: <u>10/13/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>2" PVC</u>	Depth to water from MP (ft): <u>21.52</u>
Measuring Point Description: <u>TOC 2" PVC</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>644.82</u>	Depth to Top of Screen from GS (ft): <u>9.7</u>
Ground Surface Elevation (ft): <u>642.9</u>	Depth to Bottom of Screen from GS (ft): <u>19.3</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>19.9</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500  
 type, model # and serial # (if app.) Pump: Solinst Meters: SN: SN: SN:

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
13:23	100	12.60	0.027	3.05	12	6.91	9.5	21.52
13:28	100	12.58	0.024	3.09	10	6.89	9.3	21.52
13:33	100	12.61	0.023	3.04	28	6.64	9.7	21.52
13:38	100	12.63	0.023	3.01	47	6.40	12.9	21.52
13:43	100	12.65	0.024	3.91	60	6.29	14.3	21.52
13:48	100	13.01	0.025	5.49	69	6.30	11.5	21.52
13:53	100	13.08	0.025	6.84	88	6.14	12.9	21.52
13:58	100	13.20	0.026	7.29	101	6.06	9.9	21.52
14:01	100	13.27	0.026	7.19	103	6.05	10.4	21.52
14:04	100	13.25	0.027	6.73	106	6.04	8.1	21.52
14:07	100	13.21	0.027	6.35	107	6.05	9.6	21.52

Cumulative Purge Volume : 3.5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-103-F10	(3) 40 mL Glass	HCl	VOCs	14:09
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>15:10</u>	Weather Conditions: <u>57°F, Partly Cloudy</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>16:22</u>	
Sampling Location: <u>OMW-107</u>	Date Sampled: <u>10/12/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>2" PVC</u>	Depth to water from MP (ft): <u>4.15</u>
Measuring Point Description: <u>TOC 2" PVC</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>626.39</u>	Depth to Top of Screen from GS (ft): <u>6.8</u>
Ground Surface Elevation (ft): <u>624.1</u>	Depth to Bottom of Screen from GS (ft): <u>16.4</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>17</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500

type, model # and serial # (if app.) Pump: QED Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
15:14	200	15.62	0.201	7.58	-3	6.68	163	4.38
15:19	75	15.76	0.205	2.16	26	6.13	8.9	4.16
15:24	75	16.03	0.215	1.39	28	6.09	4.5	4.14
15:29	100	15.75	0.220	0.64	22	6.08	4.2	4.16
15:34	100	15.54	0.229	0.38	16	6.12	3.1	4.19
15:39	100	15.40	0.227	0.24	11	6.17	2.9	4.21
15:44	100	15.35	0.229	0.16	7	6.20	3.0	4.25
15:49	100	15.31	0.230	0.12	4	6.21	3.4	4.27
15:54	100	15.30	0.230	0.10	3	6.22	3.8	4.29
15:59	100	15.27	0.230	0.08	2	6.22	4.3	4.30
16:04	100	15.17	0.229	0.06	2	6.22	4.4	4.32
16:09	100	15.08	0.228	0.05	3	6.22	4.6	4.35

Cumulative Purge Volume : 3.44 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-107-F10	(3) 40 mL Glass	HCl	VOCs	16:10
2. OMW-107-MS-F10	(3) 40 mL Glass	HCl	VOCs	16:10
3. OMW-107-MSD-F10	(3) 40 mL Glass	HCl	VOCs	16:10
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>14:24</u>	Weather Conditions: <u>61°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>15:07</u>	
Sampling Location: <u>OMW-108</u>	Date Sampled: <u>10/12/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel OH</u>	Depth to water from MP (ft): <u>24.06</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>625.96</u>	Depth to Top of Screen from GS (ft): <u>51.5</u>
Ground Surface Elevation (ft): <u>625</u>	Depth to Bottom of Screen from GS (ft): <u>61.5</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>61.5</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500  
 type, model # and serial # (if app.) Pump: QED Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
14:33	175	11.95	0.584	1.02	23	9.07	25.1	25.38
14:38	175	11.37	0.572	0.26	18	9.08	26.1	26.18
14:43	175	11.22	0.570	0.15	17	9.08	28.5	27.06
14:48	175	11.20	0.569	0.09	17	9.06	26.7	28.01
14:53	175	11.16	0.568	0.07	18	9.05	26.6	28.39
14:58	175	11.09	0.567	0.05	18	9.05	27.0	29.01
15:00	Sampled							

Cumulative Purge Volume : 3.04 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-108-F10	(3) 40 mL Glass	HCl	VOCs	15:00
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan Sampler Signature: \_\_\_\_\_



Job No:	<u>2204202.02</u>	Start Time:	<u>16:40</u>	Weather Conditions:	<u>56°F, Sunny</u>
Site:	<u>Dewey Loeffel Landfill</u>	Finish Time:	<u>17:28</u>		
Sampling Location:	<u>OMW-201</u>	Date Sampled:	<u>10/13/10</u>	Key#:	<u>27763</u>

Well Diameter (in):	4" Steel	Depth to water from MP (ft):	36.01
Measuring Point Description:	TOC 4" steel	Length of Water Column (ft):	
Measuring Point Elevation (ft):	640.15	Depth to Top of Screen from GS (ft):	86.04
Ground Surface Elevation (ft):	637.94	Depth to Bottom of Screen from GS (ft):	106.04
Length of Stickup (ft):		Saturated Well Volume (Gal):	
Depth of well from GS (ft):	106	Depth to pump intake from MP (ft):	

Field testing equipment used: type, model # and serial # (if app.)	Pump:	Bladder	Meters:	In-Situ Troll 9500 SN:	SN:	SN:
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### 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-201-F10	(3) 40 mL Glass	HCl	VOCs	17:28
2.				
3.				
4.				

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan                      Sampler Signature:

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>14:48</u>	Weather Conditions: <u>50° F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>15:41</u>	
Sampling Location: <u>OMW-202</u>	Date Sampled: <u>10/13/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel</u>	Depth to water from MP (ft): <u>61.32</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>656.97</u>	Depth to Top of Screen from GS (ft): <u>91</u>
Ground Surface Elevation (ft): <u>655.6</u>	Depth to Bottom of Screen from GS (ft): <u>113</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>113</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ Pump: \_\_\_\_\_ Bladder \_\_\_\_\_ Meters: \_\_\_\_\_ In-Situ Troll 9500  
 type, model # and serial # (if app.) SN: \_\_\_\_\_ SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
14:55	100	10.52	0.304	0.80	-67	9.06	29.9	61.45
15:00	100	10.67	0.306	0.71	-129	9.42	30.7	61.46
15:05	100	10.58	0.310	0.64	-155	9.43	31.5	61.46
15:10	100	10.55	0.319	0.52	-166	9.22	27.6	61.46
15:15	100	10.53	0.327	0.44	-170	9.03	20.3	61.46
15:20	100	10.47	0.333	0.39	-173	8.87	16.6	61.46
15:25	100	10.49	0.338	0.34	-176	8.75	14.7	61.46
15:30	100	10.44	0.344	0.30	-180	8.65	16.4	61.46
15:35	100	10.42	0.347	0.26	-182	8.57	23.5	61.46

Cumulative Purge Volume : 2 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-202-F10	(3) 40 mL Glass	HCl	VOCs	15:38
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>22004202.02</u>	Start Time: <u>09:05</u>	Weather Conditions: <u>40°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>09:58</u>	
Sampling Location: <u>OMW-205</u>	Date Sampled: <u>10/14/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel</u>	Depth to water from MP (ft): <u>31.91</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>651.98</u>	Depth to Top of Screen from GS (ft): <u>33.51</u>
Ground Surface Elevation (ft): <u>650.11</u>	Depth to Bottom of Screen from GS (ft): <u>53.51</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>53.5</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500

type, model # and serial # (if app.) Pump: Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
09:12	100	9.23	0.260	0.00	-6	7.50	50.1	32.53
09:17	100	9.37	0.248	0.00	-56	7.58	37.7	32.56
09:22	100	9.48	0.242	0.00	-80	7.60	34.1	32.63
09:27	100	9.55	0.239	0.00	-93	7.62	35.7	32.72
09:32	100	9.59	0.238	0.08	-112	7.61	35.1	32.77
09:37	100	9.62	0.237	0.14	-124	7.62	32.8	32.84
09:42	100	9.65	0.237	0.16	-134	7.64	30.3	32.88
09:47	100	9.69	0.237	0.15	-140	7.65	27.9	32.93
09:52	100	9.76	0.238	0.16	-144	7.66	25.5	32.96

Cumulative Purge Volume : 1.5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-205-F10	(3) 40 mL Glass	HCl	VOCs	09:54
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>10:35</u>	Weather Conditions: <u>53° F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>12:10</u>	
Sampling Location: <u>OMW-206</u>	Date Sampled: <u>10/11/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel</u>	Depth to water from MP (ft): <u>22.34</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>618.96</u>	Depth to Top of Screen from GS (ft): <u>101.03</u>
Ground Surface Elevation (ft): <u>616.73</u>	Depth to Bottom of Screen from GS (ft): <u>121.03</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>121</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500

type, model # and serial # (if app.) Pump: Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
11:00	300	18.91	0.00	0.00	130	6.54	0.0	22.97
11:05	100	11.32	3.22	0.12	90	7.69	0.0	23.25
11:10	100	12.03	3.51	0.11	31	7.81	0.0	23.36
11:15	100	12.30	3.80	0.11	-7	7.88	0.0	23.59
11:20	100	12.45	3.76	0.11	-38	7.94	0.0	23.64
11:25	100	12.56	3.68	0.11	-63	8.01	0.0	23.75
11:30	100	12.58	3.59	0.11	-83	8.07	0.0	23.82
11:35	100	12.86	3.68	0.12	-92	8.09	0.0	23.85
11:40	100	12.71	3.59	0.12	-108	8.13	0.0	23.90
11:45	100	12.30	3.51	0.07	-121	8.15	0.0	24.11
11:50	100	12.66	3.48	0.09	-130	8.20	0.0	24.16
11:55	100	12.94	3.37	0.11	-137	8.23	0.0	24.16
12:00	100	13.11	3.36	0.11	-142	8.25	0.0	24.16

Cumulative Purge Volume : 2.5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-206-F10	(3) 40 mL Glass	HCl	VOCs	12:05
2.				
3.				
4.				

**4. Comments:** Well water was not purging right away; had to change out air hose fittings.

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

Job No:	<u>2204202.02</u>	Start Time:	<u>18:29</u>	Weather Conditions:	<u>50°F, Dusk</u>
Site:	<u>Dewey Loeffel Landfill</u>	Finish Time:	<u>19:20</u>		
Sampling Location:	<u>OMW-212</u>	Date Sampled:	<u>10/13/10</u>	Key#:	<u>27763</u>

Well Diameter (in):	4" Steel OH	Depth to water from MP (ft):	61.59
Measuring Point Description:	TOC 4" Steel	Length of Water Column (ft):	
Measuring Point Elevation (ft):	655.86	Depth to Top of Screen from GS (ft):	104
Ground Surface Elevation (ft):	653.6	Depth to Bottom of Screen from GS (ft):	124
Length of Stickup (ft):		Saturated Well Volume (Gal):	
Depth of well from GS (ft):	124	Depth to pump intake from MP (ft):	

Field testing equipment used: type, model # and serial # (if app.)	Pump:	Bladder	Meters:	In-Situ Troll 9500 SN:	SN:	SN:
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[illegible]

Cumulative Purge Volume : 1.5 gallons

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-212-F10	(3) 40 mL Glass	HCl	VOCs	19:16
2.				
3.				
4.				

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>13:57</u>	Weather Conditions: <u>51°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>15:15</u>	
Sampling Location: <u>OMW-213</u>	Date Sampled: <u>10/14/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel OH</u>	Depth to water from MP (ft): <u>75.60</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>668.97</u>	Depth to Top of Screen from GS (ft): <u>61</u>
Ground Surface Elevation (ft): <u>667.1</u>	Depth to Bottom of Screen from GS (ft): <u>83.4</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>83.4</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500

type, model # and serial # (if app.) Pump: Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
14:02	150	13.84	0.625	4.00	-93	7.23	208	76.42
14:07	150	13.19	0.643	2.23	-128	7.45	169	76.59
14:12	150	12.99	0.001	5.90	-84	7.59	239	76.99
14:17	150	11.63	0.619	0.35	-154	7.61	189	77.41
14:22	150	11.69	0.617	0.28	-160	7.65	157	78.03
14:27	150	11.66	0.612	0.36	-161	7.67	148	78.36
14:32	150	11.59	0.607	0.42	-161	7.68	135	78.81
14:37	150	11.51	0.603	0.49	-160	7.70	126	79.35
14:42	150	11.43	0.598	0.57	-160	7.71	119	79.68
14:47	150	11.38	0.595	0.68	-158	7.72	125	80.21
14:52	150	11.41	0.588	0.89	-155	7.73	123	80.67
*14:54	150	11.42	0.587	0.97	-154	7.74	127	81.00
14:57	150	11.42	0.582	1.11	-151	7.75	127	81.08
15:00	150	11.39	0.578	1.30	-148	7.76	136	81.36
15:03	150	11.43	0.571	1.47	-146	7.77	142	81.56
15:06	150	11.49	0.572	1.63	-143	7.78	142	81.76

Cumulative Purge Volume : 2.4 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-213-F10	(3) 40 mL Glass	HCl	VOCs	15:08
2.				
3.				
4.				

4. Comments: \*Switched to three minute readings to stabilize parameters.

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>16:08</u>	Weather Conditions: <u>50° F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>16:56</u>	
Sampling Location: <u>OMW-214</u>	Date Sampled: <u>10/13/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel OH</u>	Depth to water from MP (ft): <u>42.16</u>
Measuring Point Description: <u>Outer 6" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>657.8</u>	Depth to Top of Screen from GS (ft): <u>89</u>
Ground Surface Elevation (ft): <u>655.5</u>	Depth to Bottom of Screen from GS (ft): <u>109</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>109</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500  
 type, model # and serial # (if app.) Pump: Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
16:16	100	10.81	0.332	0.50	-205	10.88	14.1	42.85
16:21	100	10.63	0.329	0.37	-220	10.96	23.2	42.91
16:26	100	10.56	0.328	0.26	-231	11.00	40.3	43.14
16:31	100	10.47	0.327	0.18	-239	11.02	39.9	43.34
16:36	100	10.43	0.326	0.15	-244	11.04	33.9	43.66
16:41	100	10.52	0.327	0.13	-247	11.05	31.8	43.91
16:46	100	10.59	0.327	0.12	-249	11.05	29.2	44.14
16:51	100	10.60	0.327	0.11	-251	11.05	23.5	44.38

Cumulative Purge Volume : 1.5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-214-F10	(3) 40 mL Glass	HCl	VOCs	16:53
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>10:53</u>	Weather Conditions: <u>47°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>11:57</u>	
Sampling Location: <u>OMW-215</u>	Date Sampled: <u>10/14/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>1" PVC</u>	Depth to water from MP (ft): <u>61.61</u>
Measuring Point Description: <u>TOC 1" PVC</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>657.91</u>	Depth to Top of Screen from GS (ft): <u>202.99</u>
Ground Surface Elevation (ft): <u>656.19</u>	Depth to Bottom of Screen from GS (ft): <u>243.49</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>243.5</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500  
 type, model # and serial # (if app.) Pump: Solinst Meters: SN: SN: SN:

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
11:02	100	10.92	0.478	0.33	-248	9.45	110	63.71
11:07	100	10.59	0.457	0.10	-261	9.52	165	63.79
11:12	100	10.46	0.449	0.01	-264	9.45	204	63.79
11:17	100	10.44	0.447	0.00	-265	9.38	232	63.79
11:22	100	10.44	0.448	0.00	-268	9.34	236	63.79
11:27	100	10.43	0.448	0.00	-271	9.31	279	63.79
11:32	100	10.45	0.448	0.00	-274	9.30	330	63.79
11:37	100	10.46	0.449	0.00	-277	9.28	379	63.79
11:42	100	10.53	0.451	0.00	-281	9.27	424	63.79

Cumulative Purge Volume: 1.5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-215-F10	(3) 40 mL Glass	HCl	VOCs	11:44
2. OMW-215-F10	(1) 1 L Glass	None	SVOCs	11:44
3. OMW-215-F10	(1) 1 L Glass	None	PCBs	11:44
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_



# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>17:14</u>	Weather Conditions: <u>50°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>18:10</u>	
Sampling Location: <u>OMW-216</u>	Date Sampled: <u>10/13/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel</u>	Depth to water from MP (ft): <u>49.19</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>659.18</u>	Depth to Top of Screen from GS (ft): <u>109.04</u>
Ground Surface Elevation (ft): <u>657.64</u>	Depth to Bottom of Screen from GS (ft): <u>170.04</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>170</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500

type, model # and serial # (if app.) Pump: Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
17:24	175	10.00	0.274	0.48	-185	8.41	2.31	49.91
17:29	175	9.82	0.275	0.20	-193	8.22	0.9	50.16
17:34	175	9.77	0.274	0.10	-196	8.13	0.9	50.44
17:39	175	9.72	0.274	0.07	-195	8.08	1.3	50.71
17:44	175	9.71	0.274	0.04	-195	8.05	1.4	50.99
17:49	175	9.69	0.273	0.03	-194	8.04	2.0	51.26
17:54	175	9.68	0.272	0.02	-193	8.02	1.5	51.52
17:59	175	9.66	0.272	0.01	-192	8.01	1.3	51.73
18:04	175	9.65	0.271	0.00	-192	8.00	2.2	51.99

Cumulative Purge Volume : 2 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-216-F10	(3) 40 mL Glass	HCl	VOCs	18:06
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>12:21</u>	Weather Conditions: <u>55°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>13:59</u>	
Sampling Location: <u>OMW-219</u>	Date Sampled: <u>10/14/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>1" PVC</u>	Depth to water from MP (ft): <u>71.47</u>
Measuring Point Description: <u>TOC 1" PVC</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>667.57</u>	Depth to Top of Screen from GS (ft): <u>225.2</u>
Ground Surface Elevation (ft): <u>665.6</u>	Depth to Bottom of Screen from GS (ft): <u>265.2</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>266.21</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: In-Situ Troll 9500  
 type, model # and serial # (if app.) Pump: Solinst Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
12:22	225	11.93	0.102	0.94	-105	8.22	4.4	71.63
12:27	200	52.03	0.102	0.94	3.24	8.22	4.8	71.66
12:32	200	10.86	0.935	0.37	-190	8.69	0.0	71.71
12:37	150	10.60	0.925	0.30	-204	8.71	2.4	71.75
12:42	150	10.62	0.922	0.26	-215	8.72	7.1	71.76
12:47	150	10.61	0.620	0.22	-225	8.71	26.5	71.78
12:52	150	10.65	0.922	0.18	-233	8.71	35.2	71.65
12:57	150	10.90	0.924	0.16	-238	8.70	16.8	71.58
13:02	100	11.23	0.934	0.15	-238	8.70	17.9	71.66
13:07	100	10.82	0.924	0.13	-238	8.68	29.9	71.71
13:12	100							71.72
13:17	100	10.69	0.919	0.10	-244	8.69	2.9	71.75
13:22	100	10.99	0.925	0.10	-244	8.69	3.3	71.73

Cumulative Purge Volume: 3.5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-219-F10	(3) 40 mL Glass	HCl	VOCs	13:25
2. OMW-219-F10	(1) 1 L Glass	None	SVOCs	13:25
3. OMW-219-F10	(1) 1 L Glass	None	PCBs	13:25
4. OMW-219-DUP-F10	(3) 40 mL Glass	HCl	VOCs	13:25
5. OMW-219-DUP-F10	(1) 1 L Glass	None	SVOCs	13:25
6. OMW-219-DUP-F10	(1) 1 L Glass	None	PCBs	13:25
7. OMW-219-MS-F10	(1) 1 L Glass	None	SVOCs	13:25
8. OMW-219-MS-F10	(1) 1 L Glass	None	PCBs	13:25
9. OMW-219-MSD-F10	(1) 1 L Glass	None	SVOCs	13:25
10. OMW-219-MSD-F10	(1) 1 L Glass	None	PCBs	13:25
11.				
12.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan Sampler Signature: \_\_\_\_\_

Job No:	<u>2204202.02</u>	Start Time:	<u>16:30</u>	Weather Conditions:	<u>52° F, Cloudy</u>
Site:	<u>Dewey Loeffel Landfill</u>	Finish Time:	<u>17:19</u>		
Sampling Location:	<u>OMW-220</u>	Date Sampled:	<u>10/12/10</u>		<u>27763</u>

Well Diameter (in):	4" Steel	Depth to water from MP (ft):	29.92
Measuring Point Description:	TOC 4" steel	Length of Water Column (ft):	
Measuring Point Elevation (ft):	637.31	Depth to Top of Screen from GS (ft):	150.2
Ground Surface Elevation (ft):	635.5	Depth to Bottom of Screen from GS (ft):	190.2
Length of Stickup (ft):		Saturated Well Volume (Gal):	
Depth of well from GS (ft):	190.2	Depth to pump intake from MP (ft):	

Field testing equipment used: type, model # and serial # (if app.)	Pump:	Bladder	Meters:	In-Situ Troll 9500 SN:	SN:	SN:
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[illegible]

### 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-220-F10	(3) 40 mL Glass	HCl	VOCs	17:12
2.				
3.				
4.				

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan                      Sampler Signature:

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>10:44</u>	Weather Conditions: <u>60°F, Cloudy</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>12:25</u>	
Sampling Location: <u>OMW-221</u>	Date Sampled: <u>10/13/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>2" PVC</u>	Depth to water from MP (ft): <u>Artesian 110 inches</u>
Measuring Point Description: <u>TOC 2" PVC</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>593.22</u>	Depth to Top of Screen from GS (ft): <u>92</u>
Ground Surface Elevation (ft): <u>592</u>	Depth to Bottom of Screen from GS (ft): <u>132</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>142</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500

type, model # and serial # (if app.) Pump: Artesian Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
11:05	175	9.45	0.281	0.04	-90	7.91	700	110
11:10	175	9.79	0.283	0.01	-115	7.92	0.0	NA
11:15	175	9.85	0.284	0.08	-123	0.01	0.0	NA
11:20	175	9.92	0.285	0.06	-128	7.92	0.0	NA
11:25	175	9.92	0.285	0.04	-132	7.92	0.0	NA
11:30	175	10.23	0.287	0.02	-136	7.91	0.0	NA
11:35	175	10.37	0.288	0.01	-140	7.91	0.0	NA
11:40	175	10.43	0.289	0.00	-142	7.90	0.0	NA
11:45	175	10.35	0.289	0.00	-145	7.90	1.8	NA
11:50	175	10.18	0.288	0.00	-147	7.89	2.5	NA
12:00	175	10.14	0.288	0.00	-147	7.89	2.4	NA
12:05	175	10.09	0.288	0.00	-148	7.88	3.6	NA
12:10	175	10.12	0.289	0.00	-148	7.88	3.2	NA
12:15	175	10.07	0.288	0.00	-146	7.87	3.8	NA
12:16	Sampled							

Cumulative Purge Volume : 21.16 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-221-F10	(3) 40 mL Glass	HCl	VOCs	12:16
2. OMW-221-DUP-F10	(3) 40 mL Glass	HCl	VOCs	12:16
3. OMW-221-MS-F10	(3) 40 mL Glass	HCl	VOCs	12:16
4. OMW-221-MSD-F10	(3) 40 mL Glass	HCl	VOCs	12:16

**Comments.** 11:03 purged 65 liters prior to sampling; +15 liters by 12:16.

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>11:57</u>	Weather Conditions: <u>59°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>13:52</u>	
Sampling Location: <u>OMW-222</u>	Date Sampled: <u>10/12/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>2" PVC</u>	Depth to water from MP (ft): <u>22.21</u>
Measuring Point Description: <u>Outer steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>601.45</u>	Depth to Top of Screen from GS (ft): <u>165</u>
Ground Surface Elevation (ft): <u>598.6</u>	Depth to Bottom of Screen from GS (ft): <u>205</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>212.62</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: In-Situ Troll 9500

type, model # and serial # (if app.)      Pump: Bladder      Meters: SN:      SN:      SN:

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
12:52	200	11.77	0.188	5.95	-81	9.18	26.8	23.17
12:57	300	12.43	0.175	4.28	-109	9.09	25.7	24.21
13:02	300	11.93	0.171	2.35	-134	8.67	36.1	24.27
13:07	150	12.07	0.172	1.74	-137	8.54	35.5	24.11
13:12	150	12.87	0.176	1.57	-133	8.43	39.9	24.24
13:17	150	12.59	0.175	1.44	-131	8.39	34.2	24.26
13:22	150	12.50	0.175	1.33	-133	8.38	32.2	24.31
13:27	150	12.52	0.175	1.25	-132	8.38	29.4	24.39
13:32	150	12.48	0.174	1.17	-131	8.38	26.1	24.45
13:37	150	12.29	0.174	1.08	-131	8.37	24.8	24.49
13:42	150	12.27	0.174	0.98	-131	8.36	24.3	24.56
13:47	150	12.33	0.174	0.90	-132	8.35	25.1	24.62

Cumulative Purge Volume : 5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-222-F10	(3) 40 mL Glass	HCl	VOCs	13:52
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan      Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>10:24</u>	Weather Conditions: <u>51°F, Cloudy</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>11:31</u>	
Sampling Location: <u>OMW-223</u>	Date Sampled: <u>10/12/10</u>	Key#: <u>22763</u>

## 1. Water Level Data:

Well Diameter (in): <u>2" PVC</u>	Depth to water from MP (ft): <u>12.26</u>
Measuring Point Description: <u>TOC 2" PVC</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>596.16</u>	Depth to Top of Screen from GS (ft): <u>130</u>
Ground Surface Elevation (ft): <u>593.9</u>	Depth to Bottom of Screen from GS (ft): <u>170</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>178.58</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: In-Situ Troll 9500

type, model # and serial # (if app.)      Pump: Bladder      Meters: SN:      SN:      SN:

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
10:32	150	58.70	0.332	3.83	0.10	8.69	0.3	12.41
10:37	100	57.51	0.325	2.80	0.10	8.75	0.0	12.45
10:42	100	56.60	0.321	2.16	0.10	8.73	0.0	12.38
10:47	100	56.40	0.319	1.82	0.10	8.70	0.0	12.41
10:52	100	56.23	0.319	1.59	0.10	8.68	3.5	12.41
10:57	100	55.80	0.317	1.43	0.10	8.67	0.0	12.43
11:02	100	55.20	0.314	1.27	0.10	8.67	2.3	12.45
11:07	100	54.70	0.312	1.14	0.10	8.67	3.4	12.46
11:12	100	54.49	0.311	1.02	0.11	8.67	6.2	12.49
11:17	100	54.19	0.309	0.91	0.11	8.67	13.4	12.51
11:22	100	54.05	0.309	0.81	0.11	8.66	42.9	12.53
11:27	100	54.02	0.309	0.73	0.11	8.67	0.0	12.53
11:29	Sampled							

Cumulative Purge Volume : 2.46 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-223-F10	(3) 40 mL Glass	HCl	VOCs	11:29
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan      Sampler Signature: \_\_\_\_\_

Job No:	<u>2204202.02</u>	Start Time:	<u>13:05</u>	Weather Conditions:	<u>54°F, Sunny</u>
Site:	<u>Dewey Loeffel Landfill</u>	Finish Time:	<u>14:00</u>		
Sampling Location:	<u>OPZ-207</u>	Date Sampled:	<u>10/11/10</u>	Key#:	<u>27763</u>

Well Diameter (in):	4" Steel	Depth to water from MP (ft):	49.95
Measuring Point Description:	TOC 4" steel	Length of Water Column (ft):	
Measuring Point Elevation (ft):	649.59	Depth to Top of Screen from GS (ft):	80
Ground Surface Elevation (ft):	648.3	Depth to Bottom of Screen from GS (ft):	100
Length of Stickup (ft):		Saturated Well Volume (Gal):	
Depth of well from GS (ft):	100	Depth to pump intake from MP (ft):	

Field testing equipment used: type, model # and serial # (if app.)	Pump:	Bladder	Meters:	In-Situ Troll 9500 SN:	SN:	SN:
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[illegible]

Cumulative Purge Volume : 2 gallons

Sample ID	Container Type	Preservation	Analysis	Time
1. OPZ-207-F10	(3) 40 mL Glass	HCl	VOCs	14:00
2.				
3.				
4.				

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature:

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>11:37</u>	Weather Conditions: <u>50°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>12:47</u>	
Sampling Location: <u>OPZ-217</u>	Date Sampled: <u>10/13/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel</u>	Depth to water from MP (ft): <u>21.18</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>666.53</u>	Depth to Top of Screen from GS (ft): <u>116.99</u>
Ground Surface Elevation (ft): <u>664.69</u>	Depth to Bottom of Screen from GS (ft): <u>156.99</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>157</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: In-Situ Troll 9500

type, model # and serial # (if app.)      Pump: Bladder      Meters: SN:      SN:      SN:

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
09:20								
11:42	100	11.48	0.218	0.00	49	7.21	3.8	21.99
11:47	100	11.21	0.213	0.07	-2	7.40	3.2	22.29
11:52	100	11.15	0.212	0.07	-37	7.47	1.9	22.64
11:57	100	11.19	0.211	0.05	-57	7.51	0.0	23.02
12:02	100	11.23	0.212	0.03	-71	7.55	0.0	23.56
12:17	100	12.55	0.219	0.16	-94	7.63	0.0	23.47
12:22	100	13.14	0.223	0.23	-78	7.59	0.0	23.61
12:27	100	12.57	0.209	0.14	-89	7.58	0.0	23.88
12:32	100	12.40	0.218	0.09	-100	7.59	0.0	24.04
12:37	100	12.30	0.217	0.06	-107	7.60	0.0	24.18
12:42	100	12.33	0.218	0.06	-112	7.60	0.0	24.35

Cumulative Purge Volume : 2.5 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OPZ-217-F10	(3) 40 mL Glass	HCl	VOCs	12:45
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling      Sampler Signature: \_\_\_\_\_



Job No:	<u>2204202.02</u>	Start Time:	<u>14:41</u>	Weather Conditions:	<u>54°F, Sunny</u>
Site:	<u>Dewey Loeffel Landfill</u>	Finish Time:	<u>15:25</u>		
Sampling Location:	<u>OMW-218</u>	Date Sampled:	<u>10/11/10</u>	Key#:	<u>27763</u>

Well Diameter (in):		Depth to water from MP (ft):	60.21
Measuring Point Description:	TOC 4" steel	Length of Water Column (ft):	
Measuring Point Elevation (ft):	666.53	Depth to Top of Screen from GS (ft):	116.99
Ground Surface Elevation (ft):	664.69	Depth to Bottom of Screen from GS (ft):	156.99
Length of Stickup (ft):		Saturated Well Volume (Gal):	
Depth of well from GS (ft):	157	Depth to pump intake from MP (ft):	

Field testing equipment used: type, model # and serial # (if app.)	Pump:	Bladder	Meters:	In-Situ Troll 9500 SN:	SN:	SN:
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Cumulative Purge Volume : 1.5 gallons

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-218-F10	(3) 40 mL Glass	HCl	VOCs	15:20
2.				
3.				
4.				

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Gerard Colling Sampler Signature: \_\_\_\_\_

# LOW FLOW GROUNDWATER SAMPLE COLLECTION RECORD

Job No: <u>2204202.02</u>	Start Time: <u>15:31</u>	Weather Conditions: <u>58°F, Sunny</u>
Site: <u>Dewey Loeffel Landfill</u>	Finish Time: <u>16:26</u>	
Sampling Location: <u>OMW-102</u>	Date Sampled: <u>10/13/10</u>	Key#: <u>27763</u>

## 1. Water Level Data:

Well Diameter (in): <u>4" Steel OH</u>	Depth to water from MP (ft): <u>36.41</u>
Measuring Point Description: <u>TOC 4" steel</u>	Length of Water Column (ft): _____
Measuring Point Elevation (ft): <u>639.94</u>	Depth to Top of Screen from GS (ft): <u>65.5</u>
Ground Surface Elevation (ft): <u>637.5</u>	Depth to Bottom of Screen from GS (ft): <u>75.6</u>
Length of Stickup (ft): _____	Saturated Well Volume (Gal): _____
Depth of well from GS (ft): <u>75.6</u>	Depth to pump intake from MP (ft): _____

## 2. Field Water Quality Measurements:

Field testing equipment used: \_\_\_\_\_ In-Situ Troll 9500  
 type, model # and serial # (if app.) Pump: QED Bladder Meters: SN: \_\_\_\_\_ SN: \_\_\_\_\_

Time	Pump rate (ml/min)	Temperature (°C)	Conductivity (mS/cm)	D.O. (mg/L)	ORP (mV)	pH	Turbidity (NTU)	Water level (ft)
15:36	250	10.37	0.115	1.12	-93	7.41	153	37.51
15:14	150	10.37	0.113	0.18	-227	7.98	33.7	38.51
15:46	150	10.51	0.113	0.16	-247	8.05	22.6	38.91
15:51	150	10.41	0.113	0.10	-261	8.10	18.6	39.84
15:56	150	10.35	0.113	0.07	-271	8.12	21.1	39.91
16:01	150	10.34	0.112	0.04	-278	8.14	17.4	39.94
16:06	150	10.32	0.112	0.02	-284	8.16	17.6	39.96
16:11	150	10.45	0.112	0.02	-282	8.15	17.9	39.98
16:16	150	10.42	0.112	0.01	-284	8.16	16.7	40.14
16:21	150	10.42	0.112	0.00	-289	8.17	16.9	40.31
16:22	Sampled							

Cumulative Purge Volume : 2.9 gallons

## 3. Sample Collection:

Sample ID	Container Type	Preservation	Analysis	Time
1. OMW-102-F10	(3) 40 mL Glass	HCl	VOCs	16:22
2.				
3.				
4.				

## 4. Comments:

Notes: NA=Not Applicable NM=Not Measured

Sampler Name: Jim Sullivan Sampler Signature: \_\_\_\_\_

2190 Technology Drive, Schenectady, NY 12308  
Telephone (518) 346-4592 Fax (518) 381-6055  
[www.nealab.com](http://www.nealab.com) [information@nealab.com](mailto:information@nealab.com)

**<10100122P1>**



101001221

## 000

ARCHIVAL BY NORTHEAST ANALYTICAL

**Additional charges incurred for disposal (if hazardous) or archival. Call for details.**

[illegible]

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**NORTHEAST ANALYTICAL, INC.**

2190 Technology Drive, Schenectady, NY 12308  
Telephone (518) 346-4592 Fax (518) 381-6055  
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**<10100135P1>**

LRF #

**DISPOSAL REQUIREMENTS: (To be filled in by Client)**[illegible]

\* CLP LIKE DATA PACKAGE ADDITIONAL COST

## CHAIN OF CUSTODY RECORD

## NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308

Telephone (518) 346-4592 Fax (518) 381-6055

www.nealab.com

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PAGE 1 OF 2

&lt;10100161P1&gt;

LRF #



101001611

## DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT



DISPOSAL BY NORTHEAST ANALYTICAL



ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): <b>GeoTrans Inc.</b>					PROJECT#/PROJECT NAME: <b>GE-Loeffel Landfill</b>					ENTER ANALYSIS AND METHOD NUMBER REQUESTED									
PROJECT MANAGER: <b>Chris Tallon</b>					LOCATION (CITY/STATE) ADDRESS: <b>Nassau, New York 12123</b>					PRESERVATIVE CODE: 1					PRESERVATIVE KEY				
PHONE: <b>518-695-3092</b>										BOTTLE TYPE: G					0 - NONE				
SAMPLED BY: (Please Print) <b>G. Colling and J. Sullivan</b>					REQUIRED TURN AROUND TIME: <b>Normal</b>					BOTTLE SIZE: 40 ml					1 - HCL				
SAMPLING FIRM: <b>GeoTrans Inc.</b>					NAME OF COURIER (IF USED): <b>NEA</b>					NUMBER OF CONTAINERS VOCs (8260)					2 - HNO3				
															3 - H2SO4				
RESULTS TO BE E-MAILED <input checked="" type="checkbox"/>					E-MAIL ADDRESS: CTALLON@GEOTRANSINC.COM					LAB SAMPLE ID (NEA USE ONLY)					4 - NaOH				
RESULTS TO BE FAXED <input checked="" type="checkbox"/>					FAX #: 518-695-3096										5 - Zn. Acetate				
SAMPLE ID		DATE	TIME	MATRIX	GRAB/COMP											6 - MeOH			
TB10132010		10/13/10		Water	Grab	AN17108		2		2						7 - NaHSO4			
OMW-221-F10		10/13/10	12:16	Water	Grab	AN17109		3		3						8 - Other _____			
OMW-221-DJP-F10		10/13/10	12:16	Water	Grab	AN17110		3		3						REMARKS:			
OMW-221-MS-F10		10/13/10	12:16	Water	Grab	AN17111		3		3						AN17109			
OMW-221-MSD-F10		10/13/10	12:16	Water	Grab	AN17112		3		3						AN17109			
191-05-HB-F10		10/13/10	14:43	Water	Grab	AN17113		3		3						AN17111			
OMW-102-F10		10/13/10	16:22	Water	Grab	AN17114		3		3						AN17112			
OMW-201-F10		10/13/10	17:28	Water	Grab	AN17115		3		3						AN17113			
		10/13/10		Water	Grab														
		10/13/10		Water	Grab														
AMBIENT OR CHILLED: <b>chilled</b>					TEMP: <b>3.1°C</b>					COC TAPE: Y <input checked="" type="radio"/> N <input type="radio"/>					PROPERLY PRESERVED: Y <input checked="" type="radio"/> N <input type="radio"/>				
RECEIVED BROKEN OR LEAKING: Y <input type="radio"/> N <input checked="" type="radio"/>					COC DISCREPANCIES: Y <input type="radio"/> N <input checked="" type="radio"/>					RECVD W/ HOLDING TIMES: Y <input checked="" type="radio"/> N <input type="radio"/>					OTHER NOTES:				
RELINQUISHED BY					RECEIVED BY					RELINQUISHED BY					RECEIVED BY				
SIGNATURE <i>[Signature]</i>					SIGNATURE <i>[Signature]</i>					SIGNATURE					SIGNATURE				
PRINTED NAME: <b>Gerard Colling</b>					PRINTED NAME: <b>William Grygas</b>					PRINTED NAME					PRINTED NAME				
COMPANY <b>GeoTrans Inc.</b>					COMPANY <b>NEA</b>					COMPANY					COMPANY				
DATE/TIME <b>10/13/2010 @ 2043</b>					DATE/TIME <b>10/13/10 2043</b>					DATE/TIME					DATE/TIME				

## CHAIN OF CUSTODY RECORD

PAGE 2 OF 2

## NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308

Telephone (518) 346-4592 Fax (518) 381-6055

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information@nealab.com

LRF #

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101001612

## DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT



DISPOSAL BY NORTHEAST ANALYTICAL



ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): <b>GeoTrans Inc.</b>					PROJECT#/PROJECT NAME: <b>GE-Loeffel Landfill</b>					ENTER ANALYSIS AND METHOD NUMBER REQUESTED												
PROJECT MANAGER: <b>Chris Tallon</b>					LOCATION (CITY/STATE) ADDRESS: <b>Nassau, New York 12123</b>					PRESERVATIVE CODE: <b>1</b>		BOTTLE TYPE: <b>G</b>		BOTTLE SIZE: <b>40 ml</b>		PRESERVATIVE KEY						
PHONE: <b>518-695-3092</b>					REQUIRED TURN AROUND TIME: <b>Normal</b>					NUMBER OF CONTAINERS		VOCs (8260)		0 - NONE 1 - HCL 2 - HNO3 3 - H2SO4 4 - NaOH 5 - Zn. Acetate 6 - MeOH 7 - NaHSO4 8 - Other _____								
SAMPLED BY: (Please Print) <b>G. Colling and J. Sullivan</b>					NAME OF COURIER (IF USED): <b>NEA</b>																	
SAMPLING FIRM: <b>GeoTrans Inc.</b>																						
RESULTS TO BE E-MAILED <input checked="" type="checkbox"/>					E-MAIL ADDRESS: CTALLON@GEOTRANSINC.COM					LAB SAMPLE ID												
RESULTS TO BE FAXED <input checked="" type="checkbox"/>					FAX #: 518-695-3096					GRAB/COMP												
SAMPLE ID					DATE		TIME		MATRIX		COMP		REMARKS:									
TB10132010					10/13/10		1245		Water		Grab		2 2									
OPZ-217-F10					10/13/10		1245		Water		Grab		3 3 AN17114									
OMW-103-F10					10/13/10		1409		Water		Grab		3 3 AN17115									
OMW-202-F10					10/13/10		1538		Water		Grab		3 3 AN17116									
OMW-214-F10					10/13/10		1653		W		G		3 3 AN17117									
OMW-216-F10					10/13/10		1806		W		G		3 3 AN17118									
OMW-212-F10					10/13/10		1916		W		G		3 3 AN17119									
AMBIENT OR CHILLED: 3.1° chilled					TEMP: 3.1°C		COC TAPE: Y <input checked="" type="radio"/> N <input checked="" type="radio"/>		COC DISCREPANCIES: Y <input checked="" type="radio"/> N <input checked="" type="radio"/>		PROPERLY PRESERVED: Y <input checked="" type="radio"/> N <input checked="" type="radio"/>		OTHER NOTES:									
RECEIVED BROKEN OR LEAKING: Y <input checked="" type="radio"/> N <input checked="" type="radio"/>																						
RELINQUISHED BY					RECEIVED BY					RELINQUISHED BY					RECEIVED BY							
SIGNATURE					SIGNATURE					SIGNATURE					SIGNATURE							
PRINTED NAME: Gerard Colling					PRINTED NAME: William J. Gargas					PRINTED NAME:					PRINTED NAME:							
COMPANY: GeoTrans Inc.					COMPANY: NEA					COMPANY:					COMPANY:							
DATE/TIME: 10/13/2010 @ 2043					DATE/TIME: 10/13/10 2043					DATE/TIME:					DATE/TIME:							



## **APPENDIX C**

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### **LABORATORY ANALYTICAL DATA (COMPLETE ANALYTICAL DATA PACKAGE ON CD)**



2190 Technology Drive, Schenectady, NY 12308  
Telephone (518) 346-4592 Fax (518) 381-6055  
[www.nealab.com](http://www.nealab.com) [information@nealab.com](mailto:information@nealab.com)

**<10100122P1>**



101001221

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ARCHIVAL BY NORTHEAST ANALYTICAL

**Additional charges incurred for disposal (if hazardous) or archival. Call for details.**

[illegible]

LOGIN COC FORM 01\_070105\_REV01\_01

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**CERTIFICATE OF ANALYSIS****10/19/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-206-F10**MATRIX:** WATER**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40**SAMPLED BY:** G. COLLING**CUSTOMER PO:** N/A**NEA ID:** AN16609**NEA LRF:** 10100122-01**DATE SAMPLED:** 10/11/2010**TIME:** 12:05**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/13/2010	U
2-Butanone	ND	5.00	ug/L	10/13/2010	U
2-Hexanone	ND	5.00	ug/L	10/13/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/13/2010	U
Acetone	1.37	5.00	ug/L	10/13/2010	J
Benzene	ND	5.00	ug/L	10/13/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/13/2010	U
Bromoform	ND	5.00	ug/L	10/13/2010	U
Bromomethane	ND	5.00	ug/L	10/13/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/13/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/13/2010	U
Chlorobenzene	ND	5.00	ug/L	10/13/2010	U
Chloroethane	ND	5.00	ug/L	10/13/2010	U
Chloroform	ND	5.00	ug/L	10/13/2010	U
Chloromethane	ND	5.00	ug/L	10/13/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/13/2010	U
Ethylbenzene	ND	5.00	ug/L	10/13/2010	U
m&p-Xylene	ND	5.00	ug/L	10/13/2010	U
Methylene Chloride	ND	5.00	ug/L	10/13/2010	U
o-Xylene	ND	5.00	ug/L	10/13/2010	U
Styrene	ND	5.00	ug/L	10/13/2010	U

**CERTIFICATE OF ANALYSIS****10/19/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-206-F10**MATRIX:** WATER**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40**SAMPLED BY:** G. COLLING**CUSTOMER PO:** N/A**NEA ID:** AN16609**NEA LRF:** 10100122-01**DATE SAMPLED:** 10/11/2010**TIME:** 12:05**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/13/2010	U
Toluene	ND	5.00	ug/L	10/13/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Trichloroethene	ND	5.00	ug/L	10/13/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/13/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/19/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OPZ-207-F10**MATRIX:** WATER**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40**SAMPLED BY:** G. COLLING**CUSTOMER PO:** N/A**NEA ID:** AN16610**NEA LRF:** 10100122-02**DATE SAMPLED:** 10/11/2010**TIME:** 14:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/13/2010	U
2-Butanone	ND	5.00	ug/L	10/13/2010	U
2-Hexanone	ND	5.00	ug/L	10/13/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/13/2010	U
Acetone	1.34	5.00	ug/L	10/13/2010	J
Benzene	ND	5.00	ug/L	10/13/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/13/2010	U
Bromoform	ND	5.00	ug/L	10/13/2010	U
Bromomethane	ND	5.00	ug/L	10/13/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/13/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/13/2010	U
Chlorobenzene	ND	5.00	ug/L	10/13/2010	U
Chloroethane	ND	5.00	ug/L	10/13/2010	U
Chloroform	ND	5.00	ug/L	10/13/2010	U
Chloromethane	ND	5.00	ug/L	10/13/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/13/2010	U
Ethylbenzene	ND	5.00	ug/L	10/13/2010	U
m&p-Xylene	ND	5.00	ug/L	10/13/2010	U
Methylene Chloride	ND	5.00	ug/L	10/13/2010	U
o-Xylene	ND	5.00	ug/L	10/13/2010	U
Styrene	ND	5.00	ug/L	10/13/2010	U

**CERTIFICATE OF ANALYSIS****10/19/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OPZ-207-F10**MATRIX:** WATER**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40**SAMPLED BY:** G. COLLING**CUSTOMER PO:** N/A**NEA ID:** AN16610 **NEA LRF:** 10100122-02**DATE SAMPLED:** 10/11/2010 **TIME:** 14:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/13/2010	U
Toluene	ND	5.00	ug/L	10/13/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Trichloroethene	ND	5.00	ug/L	10/13/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/13/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/19/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-218-F10**MATRIX:** WATER**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40**SAMPLED BY:** G. COLLING**CUSTOMER PO:** N/A**NEA ID:** AN16611**NEA LRF:** 10100122-03**DATE SAMPLED:** 10/11/2010**TIME:** 15:20**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/13/2010	U
2-Butanone	ND	5.00	ug/L	10/13/2010	U
2-Hexanone	ND	5.00	ug/L	10/13/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/13/2010	U
Acetone	1.17	5.00	ug/L	10/13/2010	J
Benzene	ND	5.00	ug/L	10/13/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/13/2010	U
Bromoform	ND	5.00	ug/L	10/13/2010	U
Bromomethane	ND	5.00	ug/L	10/13/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/13/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/13/2010	U
Chlorobenzene	ND	5.00	ug/L	10/13/2010	U
Chloroethane	ND	5.00	ug/L	10/13/2010	U
Chloroform	ND	5.00	ug/L	10/13/2010	U
Chloromethane	ND	5.00	ug/L	10/13/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/13/2010	U
Ethylbenzene	ND	5.00	ug/L	10/13/2010	U
m&p-Xylene	ND	5.00	ug/L	10/13/2010	U
Methylene Chloride	ND	5.00	ug/L	10/13/2010	U
o-Xylene	ND	5.00	ug/L	10/13/2010	U
Styrene	ND	5.00	ug/L	10/13/2010	U



**CERTIFICATE OF ANALYSIS**  
**10/19/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** OMW-218-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40  
**SAMPLED BY:** G. COLLING  
**CUSTOMER PO:** N/A

**NEA ID:** AN16611 **NEA LRF:** 10100122-03  
**DATE SAMPLED:** 10/11/2010 **TIME:** 15:20  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/13/2010	U
Toluene	ND	5.00	ug/L	10/13/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Trichloroethene	ND	5.00	ug/L	10/13/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/13/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/19/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-101-F10**MATRIX:** WATER**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40**SAMPLED BY:** G. COLLING**CUSTOMER PO:** N/A**NEA ID:** AN16612**NEA LRF:** 10100122-04**DATE SAMPLED:** 10/11/2010**TIME:** 16:35**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/13/2010	U
2-Butanone	ND	5.00	ug/L	10/13/2010	U
2-Hexanone	ND	5.00	ug/L	10/13/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/13/2010	U
Acetone	ND	5.00	ug/L	10/13/2010	U
Benzene	ND	5.00	ug/L	10/13/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/13/2010	U
Bromoform	ND	5.00	ug/L	10/13/2010	U
Bromomethane	ND	5.00	ug/L	10/13/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/13/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/13/2010	U
Chlorobenzene	ND	5.00	ug/L	10/13/2010	U
Chloroethane	ND	5.00	ug/L	10/13/2010	U
Chloroform	ND	5.00	ug/L	10/13/2010	U
Chloromethane	ND	5.00	ug/L	10/13/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/13/2010	U
Ethylbenzene	ND	5.00	ug/L	10/13/2010	U
m&p-Xylene	ND	5.00	ug/L	10/13/2010	U
Methylene Chloride	ND	5.00	ug/L	10/13/2010	U
o-Xylene	ND	5.00	ug/L	10/13/2010	U
Styrene	ND	5.00	ug/L	10/13/2010	U





**CERTIFICATE OF ANALYSIS**  
**10/19/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** OMW-101-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40  
**SAMPLED BY:** G. COLLING  
**CUSTOMER PO:** N/A

**NEA ID:** AN16612 **NEA LRF:** 10100122-04  
**DATE SAMPLED:** 10/11/2010 **TIME:** 16:35  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/13/2010	U
Toluene	ND	5.00	ug/L	10/13/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Trichloroethene	ND	5.00	ug/L	10/13/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/13/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/19/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** TB10112010**MATRIX:** WATER**DATE RECEIVED:** 10/11/2010 **TIME:** 18:40**SAMPLED BY:** G. COLLING**CUSTOMER PO:** N/A**NEA ID:** AN16613**NEA LRF:** 10100122-05**DATE SAMPLED:** 10/11/2010**TIME:** N/A**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/13/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/13/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/13/2010	U
2-Butanone	ND	5.00	ug/L	10/13/2010	U
2-Hexanone	ND	5.00	ug/L	10/13/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/13/2010	U
Acetone	ND	5.00	ug/L	10/13/2010	U
Benzene	ND	5.00	ug/L	10/13/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/13/2010	U
Bromoform	ND	5.00	ug/L	10/13/2010	U
Bromomethane	ND	5.00	ug/L	10/13/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/13/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/13/2010	U
Chlorobenzene	ND	5.00	ug/L	10/13/2010	U
Chloroethane	ND	5.00	ug/L	10/13/2010	U
Chloroform	ND	5.00	ug/L	10/13/2010	U
Chloromethane	ND	5.00	ug/L	10/13/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/13/2010	U
Ethylbenzene	ND	5.00	ug/L	10/13/2010	U
m&p-Xylene	ND	5.00	ug/L	10/13/2010	U
Methylene Chloride	ND	5.00	ug/L	10/13/2010	U
o-Xylene	ND	5.00	ug/L	10/13/2010	U
Styrene	ND	5.00	ug/L	10/13/2010	U



**CERTIFICATE OF ANALYSIS**  
**10/19/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** TB10112010      **NEA ID:** AN16613      **NEA LRF:** 10100122-05  
**MATRIX:** WATER      **DATE SAMPLED:** 10/11/2010      **TIME:** N/A  
**DATE RECEIVED:** 10/11/2010      **TIME:** 18:40      **PROJECT:** GE LOEFFEL  
**SAMPLED BY:** G. COLLING      **LOCATION:** NASSAU, NY  
**CUSTOMER PO:** N/A      **LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/13/2010	U
Toluene	ND	5.00	ug/L	10/13/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/13/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/13/2010	U
Trichloroethene	ND	5.00	ug/L	10/13/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/13/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**NORTHEAST ANALYTICAL, INC.**

2190 Technology Drive, Schenectady, NY 12308  
Telephone (518) 346-4592 Fax (518) 381-6055  
[www.nealab.com](http://www.nealab.com) [information@nealab.com](mailto:information@nealab.com)

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**<10100135P1>**

LRF #

**DISPOSAL REQUIREMENTS: (To be filled in by Client)**[illegible]

\* CLP LIKE DATA PACKAGE ADDITIONAL COST

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** TB10122010**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16782**NEA LRF:** 10100135-01**DATE SAMPLED:** 10/12/2010**TIME:** 08:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloropropane	ND	0.500	ug/L	10/14/2010	U
2-Butanone	ND	0.500	ug/L	10/14/2010	U
2-Hexanone	ND	0.500	ug/L	10/14/2010	U
4-Methyl-2-pentanone	ND	0.500	ug/L	10/14/2010	U
Acetone	ND	0.500	ug/L	10/14/2010	U
Benzene	ND	0.500	ug/L	10/14/2010	U
Bromodichloromethane	ND	0.500	ug/L	10/14/2010	U
Bromoform	ND	0.500	ug/L	10/14/2010	U
Bromomethane	ND	0.500	ug/L	10/14/2010	U
Carbon Disulfide	ND	0.500	ug/L	10/14/2010	U
Carbon Tetrachloride	ND	0.500	ug/L	10/14/2010	U
Chlorobenzene	ND	0.500	ug/L	10/14/2010	U
Chloroethane	ND	0.500	ug/L	10/14/2010	U
Chloroform	ND	0.500	ug/L	10/14/2010	U
Chloromethane	ND	0.500	ug/L	10/14/2010	U
cis-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
cis-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Dibromochloromethane	ND	0.500	ug/L	10/14/2010	U
Ethylbenzene	ND	0.500	ug/L	10/14/2010	U
m&p-Xylene	ND	0.500	ug/L	10/14/2010	U
Methylene Chloride	ND	0.500	ug/L	10/14/2010	U
o-Xylene	ND	0.500	ug/L	10/14/2010	U
Styrene	ND	0.500	ug/L	10/14/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** TB10122010**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16782**NEA LRF:** 10100135-01**DATE SAMPLED:** 10/12/2010 **TIME:** 08:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	0.500	ug/L	10/14/2010	U
Toluene	ND	0.500	ug/L	10/14/2010	U
trans-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
trans-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Trichloroethene	ND	0.500	ug/L	10/14/2010	U
Vinyl Chloride	ND	0.500	ug/L	10/14/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-223-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30  
**SAMPLED BY:** J. SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN16783 **NEA LRF:** 10100135-02  
**DATE SAMPLED:** 10/12/2010 **TIME:** 11:29  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloropropane	ND	0.500	ug/L	10/14/2010	U
2-Butanone	ND	0.500	ug/L	10/14/2010	U
2-Hexanone	ND	0.500	ug/L	10/14/2010	U
4-Methyl-2-pentanone	ND	0.500	ug/L	10/14/2010	U
Acetone	ND	0.500	ug/L	10/14/2010	U
Benzene	ND	0.500	ug/L	10/14/2010	U
Bromodichloromethane	ND	0.500	ug/L	10/14/2010	U
Bromoform	ND	0.500	ug/L	10/14/2010	U
Bromomethane	ND	0.500	ug/L	10/14/2010	U
Carbon Disulfide	ND	0.500	ug/L	10/14/2010	U
Carbon Tetrachloride	ND	0.500	ug/L	10/14/2010	U
Chlorobenzene	ND	0.500	ug/L	10/14/2010	U
Chloroethane	ND	0.500	ug/L	10/14/2010	U
Chloroform	ND	0.500	ug/L	10/14/2010	U
Chloromethane	ND	0.500	ug/L	10/14/2010	U
cis-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
cis-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Dibromochloromethane	ND	0.500	ug/L	10/14/2010	U
Ethylbenzene	ND	0.500	ug/L	10/14/2010	U
m&p-Xylene	ND	0.500	ug/L	10/14/2010	U
Methylene Chloride	ND	0.500	ug/L	10/14/2010	U
o-Xylene	ND	0.500	ug/L	10/14/2010	U
Styrene	ND	0.500	ug/L	10/14/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-223-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30  
**SAMPLED BY:** J. SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN16783 **NEA LRF:** 10100135-02  
**DATE SAMPLED:** 10/12/2010 **TIME:** 11:29  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	0.500	ug/L	10/14/2010	U
Toluene	ND	0.500	ug/L	10/14/2010	U
trans-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
trans-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Trichloroethene	ND	0.500	ug/L	10/14/2010	U
Vinyl Chloride	ND	0.500	ug/L	10/14/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-222-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30  
**SAMPLED BY:** J. SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN16784 **NEA LRF:** 10100135-03  
**DATE SAMPLED:** 10/12/2010 **TIME:** 13:52  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloropropane	ND	0.500	ug/L	10/14/2010	U
2-Butanone	ND	0.500	ug/L	10/14/2010	U
2-Hexanone	ND	0.500	ug/L	10/14/2010	U
4-Methyl-2-pentanone	ND	0.500	ug/L	10/14/2010	U
Acetone	ND	0.500	ug/L	10/14/2010	U
Benzene	ND	0.500	ug/L	10/14/2010	U
Bromodichloromethane	ND	0.500	ug/L	10/14/2010	U
Bromoform	ND	0.500	ug/L	10/14/2010	U
Bromomethane	ND	0.500	ug/L	10/14/2010	U
Carbon Disulfide	ND	0.500	ug/L	10/14/2010	U
Carbon Tetrachloride	ND	0.500	ug/L	10/14/2010	U
Chlorobenzene	ND	0.500	ug/L	10/14/2010	U
Chloroethane	ND	0.500	ug/L	10/14/2010	U
Chloroform	ND	0.500	ug/L	10/14/2010	U
Chloromethane	ND	0.500	ug/L	10/14/2010	U
cis-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
cis-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Dibromochloromethane	ND	0.500	ug/L	10/14/2010	U
Ethylbenzene	ND	0.500	ug/L	10/14/2010	U
m&p-Xylene	ND	0.500	ug/L	10/14/2010	U
Methylene Chloride	ND	0.500	ug/L	10/14/2010	U
o-Xylene	ND	0.500	ug/L	10/14/2010	U
Styrene	ND	0.500	ug/L	10/14/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-222-F10**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16784 **NEA LRF:** 10100135-03**DATE SAMPLED:** 10/12/2010 **TIME:** 13:52**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	0.500	ug/L	10/14/2010	U
Toluene	ND	0.500	ug/L	10/14/2010	U
trans-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
trans-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Trichloroethene	ND	0.500	ug/L	10/14/2010	U
Vinyl Chloride	ND	0.500	ug/L	10/14/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-108-F10**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16785**NEA LRF:** 10100135-04**DATE SAMPLED:** 10/12/2010**TIME:** 15:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloropropane	ND	0.500	ug/L	10/14/2010	U
2-Butanone	ND	0.500	ug/L	10/14/2010	U
2-Hexanone	ND	0.500	ug/L	10/14/2010	U
4-Methyl-2-pentanone	ND	0.500	ug/L	10/14/2010	U
Acetone	ND	0.500	ug/L	10/14/2010	U
Benzene	ND	0.500	ug/L	10/14/2010	U
Bromodichloromethane	ND	0.500	ug/L	10/14/2010	U
Bromoform	ND	0.500	ug/L	10/14/2010	U
Bromomethane	ND	0.500	ug/L	10/14/2010	U
Carbon Disulfide	ND	0.500	ug/L	10/14/2010	U
Carbon Tetrachloride	ND	0.500	ug/L	10/14/2010	U
Chlorobenzene	ND	0.500	ug/L	10/14/2010	U
Chloroethane	ND	0.500	ug/L	10/14/2010	U
Chloroform	ND	0.500	ug/L	10/14/2010	U
Chloromethane	ND	0.500	ug/L	10/14/2010	U
cis-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
cis-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Dibromochloromethane	ND	0.500	ug/L	10/14/2010	U
Ethylbenzene	ND	0.500	ug/L	10/14/2010	U
m&p-Xylene	ND	0.500	ug/L	10/14/2010	U
Methylene Chloride	ND	0.500	ug/L	10/14/2010	U
o-Xylene	ND	0.500	ug/L	10/14/2010	U
Styrene	ND	0.500	ug/L	10/14/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-108-F10**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16785 **NEA LRF:** 10100135-04**DATE SAMPLED:** 10/12/2010 **TIME:** 15:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	0.500	ug/L	10/14/2010	U
Toluene	ND	0.500	ug/L	10/14/2010	U
trans-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
trans-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Trichloroethene	ND	0.500	ug/L	10/14/2010	U
Vinyl Chloride	ND	0.500	ug/L	10/14/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-107-F10**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16786**NEA LRF:** 10100135-05**DATE SAMPLED:** 10/12/2010**TIME:** 16:10**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloropropane	ND	0.500	ug/L	10/14/2010	U
2-Butanone	ND	0.500	ug/L	10/14/2010	U
2-Hexanone	ND	0.500	ug/L	10/14/2010	U
4-Methyl-2-pentanone	ND	0.500	ug/L	10/14/2010	U
Acetone	ND	0.500	ug/L	10/14/2010	U
Benzene	ND	0.500	ug/L	10/14/2010	U
Bromodichloromethane	ND	0.500	ug/L	10/14/2010	U
Bromoform	ND	0.500	ug/L	10/14/2010	U
Bromomethane	ND	0.500	ug/L	10/14/2010	U
Carbon Disulfide	ND	0.500	ug/L	10/14/2010	U
Carbon Tetrachloride	ND	0.500	ug/L	10/14/2010	U
Chlorobenzene	1.09	0.500	ug/L	10/14/2010	
Chloroethane	ND	0.500	ug/L	10/14/2010	U
Chloroform	ND	0.500	ug/L	10/14/2010	U
Chloromethane	ND	0.500	ug/L	10/14/2010	U
cis-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
cis-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Dibromochloromethane	ND	0.500	ug/L	10/14/2010	U
Ethylbenzene	ND	0.500	ug/L	10/14/2010	U
m&p-Xylene	ND	0.500	ug/L	10/14/2010	U
Methylene Chloride	ND	0.500	ug/L	10/14/2010	U
o-Xylene	ND	0.500	ug/L	10/14/2010	U
Styrene	ND	0.500	ug/L	10/14/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-107-F10**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16786**NEA LRF:** 10100135-05**DATE SAMPLED:** 10/12/2010 **TIME:** 16:10**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	0.500	ug/L	10/14/2010	U
Toluene	ND	0.500	ug/L	10/14/2010	U
trans-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
trans-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Trichloroethene	ND	0.500	ug/L	10/14/2010	U
Vinyl Chloride	ND	0.500	ug/L	10/14/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-220-F10**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16787**NEA LRF:** 10100135-06**DATE SAMPLED:** 10/12/2010**TIME:** 17:12**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	10/14/2010	U
1,1,2-Trichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,1-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloroethane	ND	0.500	ug/L	10/14/2010	U
1,2-Dichloropropane	ND	0.500	ug/L	10/14/2010	U
2-Butanone	ND	0.500	ug/L	10/14/2010	U
2-Hexanone	ND	0.500	ug/L	10/14/2010	U
4-Methyl-2-pentanone	ND	0.500	ug/L	10/14/2010	U
Acetone	ND	0.500	ug/L	10/14/2010	U
Benzene	ND	0.500	ug/L	10/14/2010	U
Bromodichloromethane	ND	0.500	ug/L	10/14/2010	U
Bromoform	ND	0.500	ug/L	10/14/2010	U
Bromomethane	ND	0.500	ug/L	10/14/2010	U
Carbon Disulfide	2.85	0.500	ug/L	10/14/2010	
Carbon Tetrachloride	ND	0.500	ug/L	10/14/2010	U
Chlorobenzene	ND	0.500	ug/L	10/14/2010	U
Chloroethane	ND	0.500	ug/L	10/14/2010	U
Chloroform	ND	0.500	ug/L	10/14/2010	U
Chloromethane	ND	0.500	ug/L	10/14/2010	U
cis-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
cis-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Dibromochloromethane	ND	0.500	ug/L	10/14/2010	U
Ethylbenzene	ND	0.500	ug/L	10/14/2010	U
m&p-Xylene	ND	0.500	ug/L	10/14/2010	U
Methylene Chloride	ND	0.500	ug/L	10/14/2010	U
o-Xylene	ND	0.500	ug/L	10/14/2010	U
Styrene	ND	0.500	ug/L	10/14/2010	U



**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-220-F10**MATRIX:** WATER**DATE RECEIVED:** 10/12/2010 **TIME:** 18:30**SAMPLED BY:** J. SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN16787 **NEA LRF:** 10100135-06**DATE SAMPLED:** 10/12/2010 **TIME:** 17:12**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	0.500	ug/L	10/14/2010	U
Toluene	ND	0.500	ug/L	10/14/2010	U
trans-1,2-Dichloroethene	ND	0.500	ug/L	10/14/2010	U
trans-1,3-Dichloropropene	ND	0.500	ug/L	10/14/2010	U
Trichloroethene	ND	0.500	ug/L	10/14/2010	U
Vinyl Chloride	ND	0.500	ug/L	10/14/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



## CHAIN OF CUSTODY RECORD

## NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308

Telephone (518) 346-4592 Fax (518) 381-6055

www.nealab.com

information@nealab.com

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&lt;10100161P1&gt;

LRF #



101001611

## DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT



DISPOSAL BY NORTHEAST ANALYTICAL



ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): <b>GeoTrans Inc.</b>					PROJECT#/PROJECT NAME: <b>GE-Loeffel Landfill</b>					ENTER ANALYSIS AND METHOD NUMBER REQUESTED									
PROJECT MANAGER: <b>Chris Tallon</b>					LOCATION (CITY/STATE) ADDRESS: <b>Nassau, New York 12123</b>					PRESERVATIVE CODE: 1					PRESERVATIVE KEY				
PHONE: <b>518-695-3092</b>										BOTTLE TYPE: G					0 - NONE				
SAMPLED BY: (Please Print) <b>G. Colling and J. Sullivan</b>					REQUIRED TURN AROUND TIME: <b>Normal</b>					BOTTLE SIZE: 40 ml					1 - HCL				
SAMPLING FIRM: <b>GeoTrans Inc.</b>					NAME OF COURIER (IF USED): <b>NEA</b>					NUMBER OF CONTAINERS VOCs (8260)					2 - HNO3				
															3 - H2SO4				
															4 - NaOH				
															5 - Zn. Acetate				
															6 - MeOH				
															7 - NaHSO4				
															8 - Other _____				
RESULTS TO BE E-MAILED <input checked="" type="checkbox"/>					E-MAIL ADDRESS: CTALLON@GEOTRANSINC.COM					LAB SAMPLE ID (NEA USE ONLY)					REMARKS:				
RESULTS TO BE FAXED <input checked="" type="checkbox"/>					FAX #: 518-695-3096					GRAB/COMP									
SAMPLE ID		DATE		TIME		MATRIX		GRAB/COMP		LAB SAMPLE ID (NEA USE ONLY)		NUMBER OF CONTAINERS		ANALYSIS		METHOD			
TB10132010		10/13/10				Water		Grab		AN17108		2		2					
OMW-221-F10		10/13/10		12:16		Water		Grab		AN17109		3		3					
OMW-221-DJP-F10		10/13/10		12:16		Water		Grab		AN17110		3		3					
OMW-221-MS-F10		10/13/10		12:16		Water		Grab		AN17111		3		3		AN17109			
OMW-221-MSD-F10		10/13/10		12:16		Water		Grab		AN17112		3		3		AN17109			
191-05-HB-F10		10/13/10		14:43		Water		Grab		AN17113		3		3		AN17111			
OMW-102-F10		10/13/10		16:22		Water		Grab		AN17114		3		3		AN17112			
OMW-201-F10		10/13/10		17:28		Water		Grab		AN17115		3		3		AN17113			
		10/13/10				Water		Grab											
		10/13/10				Water		Grab											
AMBIENT OR CHILLED: <b>chilled</b>					TEMP: <b>3.1°C</b>					COC TAPE: Y <input checked="" type="radio"/> N <input type="radio"/>					PROPERLY PRESERVED: Y <input checked="" type="radio"/> N <input type="radio"/>				
RECEIVED BROKEN OR LEAKING: Y <input type="radio"/> N <input checked="" type="radio"/>					COC DISCREPANCIES: Y <input type="radio"/> N <input checked="" type="radio"/>					RECVD W/ HOLDING TIMES: Y <input checked="" type="radio"/> N <input type="radio"/>					OTHER NOTES:				
RELINQUISHED BY					RECEIVED BY					RELINQUISHED BY					RECEIVED BY				
SIGNATURE <i>[Signature]</i>					SIGNATURE <i>[Signature]</i>					SIGNATURE					SIGNATURE				
PRINTED NAME: <b>Gerard Colling</b>					PRINTED NAME: <b>William Grygas</b>					PRINTED NAME					PRINTED NAME				
COMPANY <b>GeoTrans Inc.</b>					COMPANY <b>NEA</b>					COMPANY					COMPANY				
DATE/TIME <b>10/13/2010 @ 2043</b>					DATE/TIME <b>10/13/10 2043</b>					DATE/TIME					DATE/TIME				

[information@nealab.com](mailto:information@nealab.com)

LRF #

101001612

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

S:\ADMIN\COC FORM.XLS (Revised March 2001)

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** TB10132010**MATRIX:** WATER**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17108**NEA LRF:** 10100161-01**DATE SAMPLED:** 10/13/2010**TIME:** N/A**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	1.13	5.00	ug/L	10/18/2010	J
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** TB10132010**MATRIX:** WATER**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17108**NEA LRF:** 10100161-01**DATE SAMPLED:** 10/13/2010**TIME:** N/A**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	ND	5.00	ug/L	10/18/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-221-F10**MATRIX:** WATER**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17109**NEA LRF:** 10100161-02**DATE SAMPLED:** 10/13/2010**TIME:** 12:16**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	ND	5.00	ug/L	10/18/2010	U
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-221-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17109 **NEA LRF:** 10100161-02  
**DATE SAMPLED:** 10/13/2010 **TIME:** 12:16  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	9.14	5.00	ug/L	10/18/2010	
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-221-DUP-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17110 **NEA LRF:** 10100161-03  
**DATE SAMPLED:** 10/13/2010 **TIME:** 12:16  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	ND	5.00	ug/L	10/18/2010	U
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-221-DUP-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17110 **NEA LRF:** 10100161-03  
**DATE SAMPLED:** 10/13/2010 **TIME:** 12:16  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	9.58	5.00	ug/L	10/18/2010	
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** 191-05-21B-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17111 **NEA LRF:** 10100161-04  
**DATE SAMPLED:** 10/13/2010 **TIME:** 14:43  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	25.0	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	25.0	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	25.0	ug/L	10/19/2010	U
1,1-Dichloroethane	ND	25.0	ug/L	10/19/2010	U
1,1-Dichloroethene	ND	25.0	ug/L	10/19/2010	U
1,2-Dichloroethane	ND	25.0	ug/L	10/19/2010	U
1,2-Dichloropropane	ND	25.0	ug/L	10/19/2010	U
2-Butanone	ND	25.0	ug/L	10/19/2010	U
2-Hexanone	ND	25.0	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	25.0	ug/L	10/19/2010	U
Acetone	6.17	25.0	ug/L	10/19/2010	J
Benzene	7.04	25.0	ug/L	10/19/2010	J
Bromodichloromethane	ND	25.0	ug/L	10/19/2010	U
Bromoform	ND	25.0	ug/L	10/19/2010	U
Bromomethane	ND	25.0	ug/L	10/19/2010	U
Carbon Disulfide	ND	25.0	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	25.0	ug/L	10/19/2010	U
Chlorobenzene	ND	25.0	ug/L	10/19/2010	U
Chloroethane	ND	25.0	ug/L	10/19/2010	U
Chloroform	ND	25.0	ug/L	10/19/2010	U
Chloromethane	ND	25.0	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	ND	25.0	ug/L	10/19/2010	U
cis-1,3-Dichloropropene	ND	25.0	ug/L	10/19/2010	U
Dibromochloromethane	ND	25.0	ug/L	10/19/2010	U
Ethylbenzene	ND	25.0	ug/L	10/19/2010	U
m&p-Xylene	ND	25.0	ug/L	10/19/2010	U
Methylene Chloride	ND	25.0	ug/L	10/19/2010	U
o-Xylene	ND	25.0	ug/L	10/19/2010	U
Styrene	ND	25.0	ug/L	10/19/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** 191-05-21B-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17111 **NEA LRF:** 10100161-04  
**DATE SAMPLED:** 10/13/2010 **TIME:** 14:43  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	25.0	ug/L	10/19/2010	U
Toluene	ND	25.0	ug/L	10/19/2010	U
trans-1,2-Dichloroethene	ND	25.0	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	25.0	ug/L	10/19/2010	U
Trichloroethene	126	25.0	ug/L	10/19/2010	
Vinyl Chloride	ND	25.0	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-102-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17112 **NEA LRF:** 10100161-05  
**DATE SAMPLED:** 10/13/2010 **TIME:** 16:22  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	1.28	5.00	ug/L	10/18/2010	J
Benzene	3.31	5.00	ug/L	10/18/2010	J
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U



**CERTIFICATE OF ANALYSIS**  
**10/28/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** OMW-102-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17112 **NEA LRF:** 10100161-05  
**DATE SAMPLED:** 10/13/2010 **TIME:** 16:22  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	ND	5.00	ug/L	10/18/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OPZ-217-F10**MATRIX:** WATER**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17114**NEA LRF:** 10100161-07**DATE SAMPLED:** 10/13/2010**TIME:** 12:45**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	1.11	5.00	ug/L	10/18/2010	J
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U



**CERTIFICATE OF ANALYSIS**  
**10/28/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** OPZ-217-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17114 **NEA LRF:** 10100161-07  
**DATE SAMPLED:** 10/13/2010 **TIME:** 12:45  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	ND	5.00	ug/L	10/18/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-103-F10**MATRIX:** WATER**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17115 **NEA LRF:** 10100161-08**DATE SAMPLED:** 10/13/2010 **TIME:** 14:09**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	ND	5.00	ug/L	10/18/2010	U
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-103-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17115 **NEA LRF:** 10100161-08  
**DATE SAMPLED:** 10/13/2010 **TIME:** 14:09  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	ND	5.00	ug/L	10/18/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-202-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17116 **NEA LRF:** 10100161-09  
**DATE SAMPLED:** 10/13/2010 **TIME:** 15:38  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	ND	5.00	ug/L	10/18/2010	U
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-202-F10**MATRIX:** WATER**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17116 **NEA LRF:** 10100161-09**DATE SAMPLED:** 10/13/2010 **TIME:** 15:38**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	ND	5.00	ug/L	10/18/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-214-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17117 **NEA LRF:** 10100161-10  
**DATE SAMPLED:** 10/13/2010 **TIME:** 16:53  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	1.32	5.00	ug/L	10/18/2010	J
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	5.09	5.00	ug/L	10/18/2010	
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	1.44	5.00	ug/L	10/18/2010	J
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-214-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17117 **NEA LRF:** 10100161-10  
**DATE SAMPLED:** 10/13/2010 **TIME:** 16:53  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	ND	5.00	ug/L	10/18/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-216-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17118 **NEA LRF:** 10100161-11  
**DATE SAMPLED:** 10/13/2010 **TIME:** 18:06  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	ND	5.00	ug/L	10/18/2010	U
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	7.07	5.00	ug/L	10/18/2010	
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	3.86	5.00	ug/L	10/18/2010	J
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-216-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17118 **NEA LRF:** 10100161-11  
**DATE SAMPLED:** 10/13/2010 **TIME:** 18:06  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	3.57	5.00	ug/L	10/18/2010	J
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-212-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17119 **NEA LRF:** 10100161-12  
**DATE SAMPLED:** 10/13/2010 **TIME:** 19:16  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/18/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/18/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/18/2010	U
2-Butanone	ND	5.00	ug/L	10/18/2010	U
2-Hexanone	ND	5.00	ug/L	10/18/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/18/2010	U
Acetone	19.0	5.00	ug/L	10/18/2010	
Benzene	ND	5.00	ug/L	10/18/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/18/2010	U
Bromoform	ND	5.00	ug/L	10/18/2010	U
Bromomethane	ND	5.00	ug/L	10/18/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/18/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/18/2010	U
Chlorobenzene	ND	5.00	ug/L	10/18/2010	U
Chloroethane	ND	5.00	ug/L	10/18/2010	U
Chloroform	ND	5.00	ug/L	10/18/2010	U
Chloromethane	ND	5.00	ug/L	10/18/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/18/2010	U
Ethylbenzene	ND	5.00	ug/L	10/18/2010	U
m&p-Xylene	ND	5.00	ug/L	10/18/2010	U
Methylene Chloride	ND	5.00	ug/L	10/18/2010	U
o-Xylene	ND	5.00	ug/L	10/18/2010	U
Styrene	ND	5.00	ug/L	10/18/2010	U



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-212-F10**MATRIX:** WATER**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17119 **NEA LRF:** 10100161-12**DATE SAMPLED:** 10/13/2010 **TIME:** 19:16**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/18/2010	U
Toluene	ND	5.00	ug/L	10/18/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/18/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/18/2010	U
Trichloroethene	ND	5.00	ug/L	10/18/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/18/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-201-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17113 **NEA LRF:** 10100161-06  
**DATE SAMPLED:** 10/13/2010 **TIME:** 17:28  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	100	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	100	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	100	ug/L	10/19/2010	U
1,1-Dichloroethane	ND	100	ug/L	10/19/2010	U
1,1-Dichloroethene	ND	100	ug/L	10/19/2010	U
1,2-Dichloroethane	ND	100	ug/L	10/19/2010	U
1,2-Dichloropropane	ND	100	ug/L	10/19/2010	U
2-Butanone	ND	100	ug/L	10/19/2010	U
2-Hexanone	ND	100	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	100	ug/L	10/19/2010	U
Acetone	142	100	ug/L	10/19/2010	
Benzene	12900	100	ug/L	10/19/2010	
Bromodichloromethane	ND	100	ug/L	10/19/2010	U
Bromoform	ND	100	ug/L	10/19/2010	U
Bromomethane	ND	100	ug/L	10/19/2010	U
Carbon Disulfide	ND	100	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	100	ug/L	10/19/2010	U
Chlorobenzene	1130	100	ug/L	10/19/2010	
Chloroethane	ND	100	ug/L	10/19/2010	U
Chloroform	111	100	ug/L	10/19/2010	
Chloromethane	ND	100	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	ND	100	ug/L	10/19/2010	U
cis-1,3-Dichloropropene	ND	100	ug/L	10/19/2010	U
Dibromochloromethane	ND	100	ug/L	10/19/2010	U
Ethylbenzene	ND	100	ug/L	10/19/2010	U
m&p-Xylene	211	100	ug/L	10/19/2010	
Methylene Chloride	ND	100	ug/L	10/19/2010	U
o-Xylene	ND	100	ug/L	10/19/2010	U
Styrene	ND	100	ug/L	10/19/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-201-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/13/2010 **TIME:** 20:43  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17113 **NEA LRF:** 10100161-06  
**DATE SAMPLED:** 10/13/2010 **TIME:** 17:28  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	100	ug/L	10/19/2010	U
Toluene	684	100	ug/L	10/19/2010	
trans-1,2-Dichloroethene	ND	100	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	100	ug/L	10/19/2010	U
Trichloroethene	ND	100	ug/L	10/19/2010	U
Vinyl Chloride	ND	100	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** TB10142010**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17255**NEA LRF:** 10100173-01**DATE SAMPLED:** 10/14/2010**TIME:** 08:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	5.00	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	5.00	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	5.00	ug/L	10/19/2010	U
1,1-Dichloroethane	ND	5.00	ug/L	10/19/2010	U
1,1-Dichloroethene	ND	5.00	ug/L	10/19/2010	U
1,2-Dichloroethane	ND	5.00	ug/L	10/19/2010	U
1,2-Dichloropropane	ND	5.00	ug/L	10/19/2010	U
2-Butanone	ND	5.00	ug/L	10/19/2010	U
2-Hexanone	ND	5.00	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	5.00	ug/L	10/19/2010	U
Acetone	ND	5.00	ug/L	10/19/2010	U
Benzene	ND	5.00	ug/L	10/19/2010	U
Bromodichloromethane	ND	5.00	ug/L	10/19/2010	U
Bromoform	ND	5.00	ug/L	10/19/2010	U
Bromomethane	ND	5.00	ug/L	10/19/2010	U
Carbon Disulfide	ND	5.00	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	5.00	ug/L	10/19/2010	U
Chlorobenzene	ND	5.00	ug/L	10/19/2010	U
Chloroethane	ND	5.00	ug/L	10/19/2010	U
Chloroform	ND	5.00	ug/L	10/19/2010	U
Chloromethane	ND	5.00	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	ND	5.00	ug/L	10/19/2010	U
cis-1,3-Dichloropropene	ND	5.00	ug/L	10/19/2010	U
Dibromochloromethane	ND	5.00	ug/L	10/19/2010	U
Ethylbenzene	ND	5.00	ug/L	10/19/2010	U
m&p-Xylene	ND	5.00	ug/L	10/19/2010	U
Methylene Chloride	ND	5.00	ug/L	10/19/2010	U
o-Xylene	ND	5.00	ug/L	10/19/2010	U
Styrene	ND	5.00	ug/L	10/19/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** TB10142010**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17255 **NEA LRF:** 10100173-01**DATE SAMPLED:** 10/14/2010 **TIME:** 08:00**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	5.00	ug/L	10/19/2010	U
Toluene	ND	5.00	ug/L	10/19/2010	U
trans-1,2-Dichloroethene	ND	5.00	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	5.00	ug/L	10/19/2010	U
Trichloroethene	ND	5.00	ug/L	10/19/2010	U
Vinyl Chloride	ND	5.00	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-205-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17256**NEA LRF:** 10100173-02**DATE SAMPLED:** 10/14/2010**TIME:** 09:54**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	50.0	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	50.0	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	50.0	ug/L	10/19/2010	U
1,1-Dichloroethane	ND	50.0	ug/L	10/19/2010	U
1,1-Dichloroethene	ND	50.0	ug/L	10/19/2010	U
1,2-Dichloroethane	ND	50.0	ug/L	10/19/2010	U
1,2-Dichloropropane	ND	50.0	ug/L	10/19/2010	U
2-Butanone	ND	50.0	ug/L	10/19/2010	U
2-Hexanone	ND	50.0	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	50.0	ug/L	10/19/2010	U
Acetone	ND	50.0	ug/L	10/19/2010	U
Benzene	82.4	50.0	ug/L	10/19/2010	
Bromodichloromethane	ND	50.0	ug/L	10/19/2010	U
Bromoform	ND	50.0	ug/L	10/19/2010	U
Bromomethane	ND	50.0	ug/L	10/19/2010	U
Carbon Disulfide	ND	50.0	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	50.0	ug/L	10/19/2010	U
Chlorobenzene	337	50.0	ug/L	10/19/2010	
Chloroethane	ND	50.0	ug/L	10/19/2010	U
Chloroform	ND	50.0	ug/L	10/19/2010	U
Chloromethane	ND	50.0	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	17.9	50.0	ug/L	10/19/2010	J
cis-1,3-Dichloropropene	ND	50.0	ug/L	10/19/2010	U
Dibromochloromethane	ND	50.0	ug/L	10/19/2010	U
Ethylbenzene	ND	50.0	ug/L	10/19/2010	U
m&p-Xylene	ND	50.0	ug/L	10/19/2010	U
Methylene Chloride	ND	50.0	ug/L	10/19/2010	U
o-Xylene	ND	50.0	ug/L	10/19/2010	U
Styrene	ND	50.0	ug/L	10/19/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-205-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17256**NEA LRF:** 10100173-02**DATE SAMPLED:** 10/14/2010**TIME:** 09:54**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	50.0	ug/L	10/19/2010	U
Toluene	ND	50.0	ug/L	10/19/2010	U
trans-1,2-Dichloroethene	ND	50.0	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	50.0	ug/L	10/19/2010	U
Trichloroethene	ND	50.0	ug/L	10/19/2010	U
Vinyl Chloride	ND	50.0	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-215-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17257**NEA LRF:** 10100173-03**DATE SAMPLED:** 10/14/2010**TIME:** 11:44**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	100	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	100	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	100	ug/L	10/19/2010	U
1,1-Dichloroethane	ND	100	ug/L	10/19/2010	U
1,1-Dichloroethene	ND	100	ug/L	10/19/2010	U
1,2-Dichloroethane	ND	100	ug/L	10/19/2010	U
1,2-Dichloropropane	ND	100	ug/L	10/19/2010	U
2-Butanone	ND	100	ug/L	10/19/2010	U
2-Hexanone	ND	100	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	100	ug/L	10/19/2010	U
Acetone	ND	100	ug/L	10/19/2010	U
Benzene	722	100	ug/L	10/19/2010	
Bromodichloromethane	ND	100	ug/L	10/19/2010	U
Bromoform	ND	100	ug/L	10/19/2010	U
Bromomethane	ND	100	ug/L	10/19/2010	U
Carbon Disulfide	ND	100	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	100	ug/L	10/19/2010	U
Chlorobenzene	20.9	100	ug/L	10/19/2010	J
Chloroethane	ND	100	ug/L	10/19/2010	U
Chloroform	ND	100	ug/L	10/19/2010	U
Chloromethane	ND	100	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	ND	100	ug/L	10/19/2010	U
cis-1,3-Dichloropropene	ND	100	ug/L	10/19/2010	U
Dibromochloromethane	ND	100	ug/L	10/19/2010	U
Ethylbenzene	ND	100	ug/L	10/19/2010	U
m&p-Xylene	ND	100	ug/L	10/19/2010	U
Methylene Chloride	ND	100	ug/L	10/19/2010	U
o-Xylene	ND	100	ug/L	10/19/2010	U
Styrene	ND	100	ug/L	10/19/2010	U



**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-215-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17257 **NEA LRF:** 10100173-03**DATE SAMPLED:** 10/14/2010 **TIME:** 11:44**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	100	ug/L	10/19/2010	U
Toluene	ND	100	ug/L	10/19/2010	U
trans-1,2-Dichloroethene	ND	100	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	100	ug/L	10/19/2010	U
Trichloroethene	ND	100	ug/L	10/19/2010	U
Vinyl Chloride	ND	100	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-219-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17258**NEA LRF:** 10100173-04**DATE SAMPLED:** 10/14/2010**TIME:** 13:25**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	500	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	500	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	500	ug/L	10/19/2010	U
1,1-Dichloroethane	ND	500	ug/L	10/19/2010	U
1,1-Dichloroethene	ND	500	ug/L	10/19/2010	U
1,2-Dichloroethane	ND	500	ug/L	10/19/2010	U
1,2-Dichloropropane	ND	500	ug/L	10/19/2010	U
2-Butanone	ND	500	ug/L	10/19/2010	U
2-Hexanone	ND	500	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	500	ug/L	10/19/2010	U
Acetone	257	500	ug/L	10/19/2010	J
Benzene	3960	500	ug/L	10/19/2010	
Bromodichloromethane	ND	500	ug/L	10/19/2010	U
Bromoform	ND	500	ug/L	10/19/2010	U
Bromomethane	ND	500	ug/L	10/19/2010	U
Carbon Disulfide	ND	500	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	500	ug/L	10/19/2010	U
Chlorobenzene	241	500	ug/L	10/19/2010	J
Chloroethane	ND	500	ug/L	10/19/2010	U
Chloroform	ND	500	ug/L	10/19/2010	U
Chloromethane	ND	500	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	ND	500	ug/L	10/19/2010	U
cis-1,3-Dichloropropene	ND	500	ug/L	10/19/2010	U
Dibromochloromethane	ND	500	ug/L	10/19/2010	U
Ethylbenzene	ND	500	ug/L	10/19/2010	U
m&p-Xylene	ND	500	ug/L	10/19/2010	U
Methylene Chloride	ND	500	ug/L	10/19/2010	U
o-Xylene	ND	500	ug/L	10/19/2010	U
Styrene	ND	500	ug/L	10/19/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-219-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17258 **NEA LRF:** 10100173-04**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	500	ug/L	10/19/2010	U
Toluene	3100	500	ug/L	10/19/2010	
trans-1,2-Dichloroethene	ND	500	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	500	ug/L	10/19/2010	U
Trichloroethene	ND	500	ug/L	10/19/2010	U
Vinyl Chloride	ND	500	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

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**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-219-DUP-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17259 **NEA LRF:** 10100173-05  
**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	500	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	500	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	500	ug/L	10/19/2010	U
1,1-Dichloroethane	ND	500	ug/L	10/19/2010	U
1,1-Dichloroethene	ND	500	ug/L	10/19/2010	U
1,2-Dichloroethane	ND	500	ug/L	10/19/2010	U
1,2-Dichloropropane	ND	500	ug/L	10/19/2010	U
2-Butanone	ND	500	ug/L	10/19/2010	U
2-Hexanone	ND	500	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	500	ug/L	10/19/2010	U
Acetone	212	500	ug/L	10/19/2010	J
Benzene	4350	500	ug/L	10/19/2010	
Bromodichloromethane	ND	500	ug/L	10/19/2010	U
Bromoform	ND	500	ug/L	10/19/2010	U
Bromomethane	ND	500	ug/L	10/19/2010	U
Carbon Disulfide	ND	500	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	500	ug/L	10/19/2010	U
Chlorobenzene	313	500	ug/L	10/19/2010	J
Chloroethane	ND	500	ug/L	10/19/2010	U
Chloroform	ND	500	ug/L	10/19/2010	U
Chloromethane	ND	500	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	ND	500	ug/L	10/19/2010	U
cis-1,3-Dichloropropene	ND	500	ug/L	10/19/2010	U
Dibromochloromethane	ND	500	ug/L	10/19/2010	U
Ethylbenzene	ND	500	ug/L	10/19/2010	U
m&p-Xylene	ND	500	ug/L	10/19/2010	U
Methylene Chloride	ND	500	ug/L	10/19/2010	U
o-Xylene	ND	500	ug/L	10/19/2010	U
Styrene	ND	500	ug/L	10/19/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-219-DUP-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17259**NEA LRF:** 10100173-05**DATE SAMPLED:** 10/14/2010**TIME:** 13:25**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	500	ug/L	10/19/2010	U
Toluene	3730	500	ug/L	10/19/2010	
trans-1,2-Dichloroethene	ND	500	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	500	ug/L	10/19/2010	U
Trichloroethene	ND	500	ug/L	10/19/2010	U
Vinyl Chloride	ND	500	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-213-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17260**NEA LRF:** 10100173-06**DATE SAMPLED:** 10/14/2010**TIME:** 15:08**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
1,1,1-Trichloroethane	ND	25.0	ug/L	10/19/2010	U
1,1,2,2-Tetrachloroethane	ND	25.0	ug/L	10/19/2010	U
1,1,2-Trichloroethane	ND	25.0	ug/L	10/19/2010	U
1,1-Dichloroethane	5.56	25.0	ug/L	10/19/2010	J
1,1-Dichloroethene	ND	25.0	ug/L	10/19/2010	U
1,2-Dichloroethane	17.4	25.0	ug/L	10/19/2010	J
1,2-Dichloropropane	ND	25.0	ug/L	10/19/2010	U
2-Butanone	ND	25.0	ug/L	10/19/2010	U
2-Hexanone	ND	25.0	ug/L	10/19/2010	U
4-Methyl-2-pentanone	ND	25.0	ug/L	10/19/2010	U
Acetone	6.21	25.0	ug/L	10/19/2010	J
Benzene	18.9	25.0	ug/L	10/19/2010	J
Bromodichloromethane	ND	25.0	ug/L	10/19/2010	U
Bromoform	ND	25.0	ug/L	10/19/2010	U
Bromomethane	ND	25.0	ug/L	10/19/2010	U
Carbon Disulfide	ND	25.0	ug/L	10/19/2010	U
Carbon Tetrachloride	ND	25.0	ug/L	10/19/2010	U
Chlorobenzene	94.5	25.0	ug/L	10/19/2010	
Chloroethane	ND	25.0	ug/L	10/19/2010	U
Chloroform	12.1	25.0	ug/L	10/19/2010	J
Chloromethane	ND	25.0	ug/L	10/19/2010	U
cis-1,2-Dichloroethene	81.8	25.0	ug/L	10/19/2010	
cis-1,3-Dichloropropene	ND	25.0	ug/L	10/19/2010	U
Dibromochloromethane	ND	25.0	ug/L	10/19/2010	U
Ethylbenzene	ND	25.0	ug/L	10/19/2010	U
m&p-Xylene	ND	25.0	ug/L	10/19/2010	U
Methylene Chloride	ND	25.0	ug/L	10/19/2010	U
o-Xylene	ND	25.0	ug/L	10/19/2010	U
Styrene	ND	25.0	ug/L	10/19/2010	U

**CERTIFICATE OF ANALYSIS****10/28/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-213-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17260**NEA LRF:** 10100173-06**DATE SAMPLED:** 10/14/2010**TIME:** 15:08**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8260B, CLP List</b>					
Tetrachloroethene	ND	25.0	ug/L	10/19/2010	U
Toluene	ND	25.0	ug/L	10/19/2010	U
trans-1,2-Dichloroethene	ND	25.0	ug/L	10/19/2010	U
trans-1,3-Dichloropropene	ND	25.0	ug/L	10/19/2010	U
Trichloroethene	251	25.0	ug/L	10/19/2010	
Vinyl Chloride	ND	25.0	ug/L	10/19/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

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J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-215-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17257 **NEA LRF:** 10100173-03  
**DATE SAMPLED:** 10/14/2010 **TIME:** 11:44  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
1,2,4-Trichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,2-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,3-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,4-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
2,4,5-Trichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4,6-Trichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dimethylphenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dinitrophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dinitrotoluene	ND	9.26	ug/L	10/25/2010	U
2,6-Dinitrotoluene	ND	9.26	ug/L	10/25/2010	U
2-Chloronaphthalene	ND	9.26	ug/L	10/25/2010	U
2-Chlorophenol	ND	9.26	ug/L	10/25/2010	U
2-Methylnaphthalene	ND	9.26	ug/L	10/25/2010	U
2-Methylphenol	1.75	9.26	ug/L	10/25/2010	J
2-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
2-Nitrophenol	ND	9.26	ug/L	10/25/2010	U
3,3'-Dichlorobenzidine	ND	9.26	ug/L	10/25/2010	U
3-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
4,6-Dinitro-2-methylphenol	ND	9.26	ug/L	10/25/2010	U
4-Bromophenyl-phenylether	ND	9.26	ug/L	10/25/2010	U
4-Chloro-3-methylphenol	ND	9.26	ug/L	10/25/2010	U
4-Chloroaniline	ND	9.26	ug/L	10/25/2010	U
4-Chlorophenyl-phenylether	ND	9.26	ug/L	10/25/2010	U
4-Methylphenol	24.9	9.26	ug/L	10/25/2010	
4-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
4-Nitrophenol	ND	9.26	ug/L	10/25/2010	U
Acenaphthene	ND	9.26	ug/L	10/25/2010	U
Acenaphthylene	ND	9.26	ug/L	10/25/2010	U



**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-215-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17257**NEA LRF:** 10100173-03**DATE SAMPLED:** 10/14/2010**TIME:** 11:44**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
Anthracene	ND	9.26	ug/L	10/25/2010	U
Benzo(a)anthracene	ND	9.26	ug/L	10/25/2010	U
Benzo(a)pyrene	ND	9.26	ug/L	10/25/2010	U
Benzo(b)fluoranthene	ND	9.26	ug/L	10/25/2010	U
Benzo(g,h,i)perylene	ND	9.26	ug/L	10/25/2010	U
Benzo(k)fluoranthene	ND	9.26	ug/L	10/25/2010	U
bis(2-chloroethoxy)methane	ND	9.26	ug/L	10/25/2010	U
bis(2-chloroethyl)ether	ND	9.26	ug/L	10/25/2010	U
bis(2-Chloroisopropyl)ether	ND	9.26	ug/L	10/25/2010	U
bis(2-Ethylhexyl)phthalate	ND	9.26	ug/L	10/25/2010	U
Butylbenzylphthalate	ND	9.26	ug/L	10/25/2010	U
Carbazole	ND	9.26	ug/L	10/25/2010	U
Chrysene	ND	9.26	ug/L	10/25/2010	U
Di-n-butylphthalate	ND	9.26	ug/L	10/25/2010	U
Di-n-octylphthalate	ND	9.26	ug/L	10/25/2010	U
Dibenz(a,h)anthracene	ND	9.26	ug/L	10/25/2010	U
Dibenzofuran	ND	9.26	ug/L	10/25/2010	U
Diethylphthalate	ND	9.26	ug/L	10/25/2010	U
Dimethylphthalate	ND	9.26	ug/L	10/25/2010	U
Fluoranthene	ND	9.26	ug/L	10/25/2010	U
Fluorene	ND	9.26	ug/L	10/25/2010	U
Hexachlorobenzene	ND	9.26	ug/L	10/25/2010	U
Hexachlorobutadiene	ND	9.26	ug/L	10/25/2010	U
Hexachlorocyclopentadiene	ND	9.26	ug/L	10/25/2010	U
Hexachloroethane	ND	9.26	ug/L	10/25/2010	U
Indeno(1,2,3-cd)pyrene	ND	9.26	ug/L	10/25/2010	U
Isophorone	ND	9.26	ug/L	10/25/2010	U
N-Nitroso-di-n-propylamine	ND	9.26	ug/L	10/25/2010	U
N-Nitrosodiphenylamine	ND	9.26	ug/L	10/25/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-215-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17257 **NEA LRF:** 10100173-03**DATE SAMPLED:** 10/14/2010 **TIME:** 11:44**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
Naphthalene	ND	9.26	ug/L	10/25/2010	U
Nitrobenzene	ND	9.26	ug/L	10/25/2010	U
Pentachlorophenol	ND	9.26	ug/L	10/25/2010	U
Phenanthrene	ND	9.26	ug/L	10/25/2010	U
Phenol	6.28	9.26	ug/L	10/25/2010	J
Pyrene	ND	9.26	ug/L	10/25/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

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**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102  
SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-219-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17258**NEA LRF:** 10100173-04**DATE SAMPLED:** 10/14/2010**TIME:** 13:25**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
1,2,4-Trichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,2-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,3-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,4-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
2,4,5-Trichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4,6-Trichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dimethylphenol	18.9	9.26	ug/L	10/25/2010	
2,4-Dinitrophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dinitrotoluene	ND	9.26	ug/L	10/25/2010	U
2,6-Dinitrotoluene	ND	9.26	ug/L	10/25/2010	U
2-Chloronaphthalene	ND	9.26	ug/L	10/25/2010	U
2-Chlorophenol	ND	9.26	ug/L	10/25/2010	U
2-Methylnaphthalene	ND	9.26	ug/L	10/25/2010	U
2-Methylphenol	17.3	9.26	ug/L	10/25/2010	
2-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
2-Nitrophenol	ND	9.26	ug/L	10/25/2010	U
3,3'-Dichlorobenzidine	ND	9.26	ug/L	10/25/2010	U
3-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
4,6-Dinitro-2-methylphenol	ND	9.26	ug/L	10/25/2010	U
4-Bromophenyl-phenylether	ND	9.26	ug/L	10/25/2010	U
4-Chloro-3-methylphenol	ND	9.26	ug/L	10/25/2010	U
4-Chloroaniline	ND	9.26	ug/L	10/25/2010	U
4-Chlorophenyl-phenylether	ND	9.26	ug/L	10/25/2010	U
4-Methylphenol	260	46.3	ug/L	10/26/2010	
4-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
4-Nitrophenol	ND	9.26	ug/L	10/25/2010	U
Acenaphthene	ND	9.26	ug/L	10/25/2010	U
Acenaphthylene	ND	9.26	ug/L	10/25/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-219-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17258**NEA LRF:** 10100173-04**DATE SAMPLED:** 10/14/2010**TIME:** 13:25**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
Anthracene	ND	9.26	ug/L	10/25/2010	U
Benzo(a)anthracene	ND	9.26	ug/L	10/25/2010	U
Benzo(a)pyrene	ND	9.26	ug/L	10/25/2010	U
Benzo(b)fluoranthene	ND	9.26	ug/L	10/25/2010	U
Benzo(g,h,i)perylene	ND	9.26	ug/L	10/25/2010	U
Benzo(k)fluoranthene	ND	9.26	ug/L	10/25/2010	U
bis(2-chloroethoxy)methane	ND	9.26	ug/L	10/25/2010	U
bis(2-chloroethyl)ether	ND	9.26	ug/L	10/25/2010	U
bis(2-Chloroisopropyl)ether	ND	9.26	ug/L	10/25/2010	U
bis(2-Ethylhexyl)phthalate	ND	9.26	ug/L	10/25/2010	U
Butylbenzylphthalate	ND	9.26	ug/L	10/25/2010	U
Carbazole	ND	9.26	ug/L	10/25/2010	U
Chrysene	ND	9.26	ug/L	10/25/2010	U
Di-n-butylphthalate	ND	9.26	ug/L	10/25/2010	U
Di-n-octylphthalate	ND	9.26	ug/L	10/25/2010	U
Dibenz(a,h)anthracene	ND	9.26	ug/L	10/25/2010	U
Dibenzofuran	ND	9.26	ug/L	10/25/2010	U
Diethylphthalate	ND	9.26	ug/L	10/25/2010	U
Dimethylphthalate	ND	9.26	ug/L	10/25/2010	U
Fluoranthene	ND	9.26	ug/L	10/25/2010	U
Fluorene	ND	9.26	ug/L	10/25/2010	U
Hexachlorobenzene	ND	9.26	ug/L	10/25/2010	U
Hexachlorobutadiene	ND	9.26	ug/L	10/25/2010	U
Hexachlorocyclopentadiene	ND	9.26	ug/L	10/25/2010	U
Hexachloroethane	ND	9.26	ug/L	10/25/2010	U
Indeno(1,2,3-cd)pyrene	ND	9.26	ug/L	10/25/2010	U
Isophorone	ND	9.26	ug/L	10/25/2010	U
N-Nitroso-di-n-propylamine	ND	9.26	ug/L	10/25/2010	U
N-Nitrosodiphenylamine	ND	9.26	ug/L	10/25/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON****CUSTOMER ID:** OMW-219-F10**MATRIX:** WATER**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40**SAMPLED BY:** COLLING/SULLIVAN**CUSTOMER PO:** N/A**NEA ID:** AN17258 **NEA LRF:** 10100173-04**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25**PROJECT:** GE LOEFFEL**LOCATION:** NASSAU, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
Naphthalene	ND	9.26	ug/L	10/25/2010	U
Nitrobenzene	ND	9.26	ug/L	10/25/2010	U
Pentachlorophenol	ND	9.26	ug/L	10/25/2010	U
Phenanthrene	ND	9.26	ug/L	10/25/2010	U
Phenol	10.9	9.26	ug/L	10/25/2010	
Pyrene	ND	9.26	ug/L	10/25/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-219-DUP-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17259 **NEA LRF:** 10100173-05  
**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
1,2,4-Trichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,2-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,3-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
1,4-Dichlorobenzene	ND	9.26	ug/L	10/25/2010	U
2,4,5-Trichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4,6-Trichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dichlorophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dimethylphenol	18.1	9.26	ug/L	10/25/2010	
2,4-Dinitrophenol	ND	9.26	ug/L	10/25/2010	U
2,4-Dinitrotoluene	ND	9.26	ug/L	10/25/2010	U
2,6-Dinitrotoluene	ND	9.26	ug/L	10/25/2010	U
2-Chloronaphthalene	ND	9.26	ug/L	10/25/2010	U
2-Chlorophenol	ND	9.26	ug/L	10/25/2010	U
2-Methylnaphthalene	ND	9.26	ug/L	10/25/2010	U
2-Methylphenol	17.4	9.26	ug/L	10/25/2010	
2-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
2-Nitrophenol	ND	9.26	ug/L	10/25/2010	U
3,3'-Dichlorobenzidine	ND	9.26	ug/L	10/25/2010	U
3-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
4,6-Dinitro-2-methylphenol	ND	9.26	ug/L	10/25/2010	U
4-Bromophenyl-phenylether	ND	9.26	ug/L	10/25/2010	U
4-Chloro-3-methylphenol	ND	9.26	ug/L	10/25/2010	U
4-Chloroaniline	ND	9.26	ug/L	10/25/2010	U
4-Chlorophenyl-phenylether	ND	9.26	ug/L	10/25/2010	U
4-Methylphenol	238	46.3	ug/L	10/26/2010	
4-Nitroaniline	ND	9.26	ug/L	10/25/2010	U
4-Nitrophenol	ND	9.26	ug/L	10/25/2010	U
Acenaphthene	ND	9.26	ug/L	10/25/2010	U
Acenaphthylene	ND	9.26	ug/L	10/25/2010	U



**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-219-DUP-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17259 **NEA LRF:** 10100173-05  
**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
Anthracene	ND	9.26	ug/L	10/25/2010	U
Benzo(a)anthracene	ND	9.26	ug/L	10/25/2010	U
Benzo(a)pyrene	ND	9.26	ug/L	10/25/2010	U
Benzo(b)fluoranthene	ND	9.26	ug/L	10/25/2010	U
Benzo(g,h,i)perylene	ND	9.26	ug/L	10/25/2010	U
Benzo(k)fluoranthene	ND	9.26	ug/L	10/25/2010	U
bis(2-chloroethoxy)methane	ND	9.26	ug/L	10/25/2010	U
bis(2-chloroethyl)ether	ND	9.26	ug/L	10/25/2010	U
bis(2-Chloroisopropyl)ether	ND	9.26	ug/L	10/25/2010	U
bis(2-Ethylhexyl)phthalate	ND	9.26	ug/L	10/25/2010	U
Butylbenzylphthalate	ND	9.26	ug/L	10/25/2010	U
Carbazole	ND	9.26	ug/L	10/25/2010	U
Chrysene	ND	9.26	ug/L	10/25/2010	U
Di-n-butylphthalate	ND	9.26	ug/L	10/25/2010	U
Di-n-octylphthalate	ND	9.26	ug/L	10/25/2010	U
Dibenz(a,h)anthracene	ND	9.26	ug/L	10/25/2010	U
Dibenzofuran	ND	9.26	ug/L	10/25/2010	U
Diethylphthalate	ND	9.26	ug/L	10/25/2010	U
Dimethylphthalate	ND	9.26	ug/L	10/25/2010	U
Fluoranthene	ND	9.26	ug/L	10/25/2010	U
Fluorene	ND	9.26	ug/L	10/25/2010	U
Hexachlorobenzene	ND	9.26	ug/L	10/25/2010	U
Hexachlorobutadiene	ND	9.26	ug/L	10/25/2010	U
Hexachlorocyclopentadiene	ND	9.26	ug/L	10/25/2010	U
Hexachloroethane	ND	9.26	ug/L	10/25/2010	U
Indeno(1,2,3-cd)pyrene	ND	9.26	ug/L	10/25/2010	U
Isophorone	ND	9.26	ug/L	10/25/2010	U
N-Nitroso-di-n-propylamine	ND	9.26	ug/L	10/25/2010	U
N-Nitrosodiphenylamine	ND	9.26	ug/L	10/25/2010	U

**CERTIFICATE OF ANALYSIS****10/27/2010****GEOTRANS INC.****12 SPRING ST, SUITE 102****SCHUYLERVILLE, NY 12871****CONTACT: CHRIS TALLON**

**CUSTOMER ID:** OMW-219-DUP-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17259 **NEA LRF:** 10100173-05  
**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>EPA Method 8270C</b>					
Naphthalene	ND	9.26	ug/L	10/25/2010	U
Nitrobenzene	ND	9.26	ug/L	10/25/2010	U
Pentachlorophenol	ND	9.26	ug/L	10/25/2010	U
Phenanthrene	ND	9.26	ug/L	10/25/2010	U
Phenol	13.1	9.26	ug/L	10/25/2010	
Pyrene	ND	9.26	ug/L	10/25/2010	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director





**CERTIFICATE OF ANALYSIS**  
**10/28/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** OMW-215-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17257 **NEA LRF:** 10100173-03  
**DATE SAMPLED:** 10/14/2010 **TIME:** 11:44  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>SW-846 Method 8082</b>					
Aroclor 1016	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1221	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1232	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1242	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1248	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1254	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1260	ND	0.0500	ug/L	10/22/2010	U
Total PCB Amount	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.  
RL: Denotes the reporting limit for the sample.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS**  
**10/28/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** OMW-219-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17258 **NEA LRF:** 10100173-04  
**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>SW-846 Method 8082</b>					
Aroclor 1016	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1221	0.0315	0.0500	ug/L	10/22/2010	PB,J
Aroclor 1232	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1242	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1248	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1254	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1260	ND	0.0500	ug/L	10/22/2010	U
Total PCB Amount	0.0315				J

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

PB-Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director



**CERTIFICATE OF ANALYSIS**  
**10/28/2010**  
**GEOTRANS INC.**  
**12 SPRING ST, SUITE 102**  
**SCHUYLERVILLE, NY 12871**  
**CONTACT: CHRIS TALLON**



**CUSTOMER ID:** OMW-219-DUP-F10  
**MATRIX:** WATER  
**DATE RECEIVED:** 10/14/2010 **TIME:** 17:40  
**SAMPLED BY:** COLLING/SULLIVAN  
**CUSTOMER PO:** N/A

**NEA ID:** AN17259 **NEA LRF:** 10100173-05  
**DATE SAMPLED:** 10/14/2010 **TIME:** 13:25  
**PROJECT:** GE LOEFFEL  
**LOCATION:** NASSAU, NY  
**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	RL	UNITS	DATE ANALYZED	FLAGS
<b>SW-846 Method 8082</b>					
Aroclor 1016	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1221	0.0271	0.0500	ug/L	10/22/2010	PB,J
Aroclor 1232	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1242	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1248	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1254	ND	0.0500	ug/L	10/22/2010	U
Aroclor 1260	ND	0.0500	ug/L	10/22/2010	U
Total PCB Amount	0.0271				J

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the RL.

RL: Denotes the reporting limit for the sample.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.

PB-Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

**AUTHORIZED SIGNATURE:**

William A. Kotas  
Sr. Laboratory Representative  
Robert E. Wagner  
Laboratory Director