



STEPHEN D. FLEMING, PE, CHMM  
SENIOR REMEDIATION MANAGER

July 30, 2009

Transmitted: USPS Priority Mail, 1<sup>st</sup> Class Mail to CC List

Mr. Kent Johnson  
Senior Engineering Geologist  
New York State Dept. of Environmental Conservation  
Division of Solid & Hazardous Materials  
Bureau of Radiation & Hazardous Site Management  
625 Broadway  
Albany, NY 12233-7250

**SUBJECT: Groundwater Monitoring Report – No. 2 (Q2) for 2009  
Former Safety-Kleen Service Center  
27 St. Charles Street, Thornwood, New York**

Dear Mr. Johnson:

This letter serves as the Safety-Kleen Systems, Inc, (Safety-Kleen) second quarter 2009 groundwater monitoring report for the above-referenced site. Oxidation Systems, Inc. (OSI) collected the requisite groundwater samples and field data on June 16, 2009.

Safety-Kleen submitted the requisite groundwater samples to Analytical Services, Inc. (ASI) - Norcross, GA. ASI is Safety-Kleen's outside, third party remediation sample analytical laboratory. ASI holds current National Environmental Laboratory Accreditation Conference (NELAC) certification.

#### **CLOSURE COMPLIANCE STATUS**

The site is currently in the Compliance Monitoring phase of the Post Closure Monitoring program.

#### **SCOPE OF WORK**

The following scope of work was performed at the above referenced site during the reporting period:

- Quarterly groundwater gauging,
- Collection of field parameters, and
- Quarterly groundwater sampling of site wells.

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513/956-2172 FAX 513/563-1645 E-Mail: SFLEMING@SAFETY-KLEEN.COM

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Bureau of Hazardous Waste &  
Radiation Management  
Division of Solid & Hazardous Materials

## GROUNDWATER GAUGING AND FIELD PARAMETER COLLECTION

Monitoring wells GT-1R through GT-5 were gauged and field indicator parameters were collected during the site visit. The depth-to-water, temperature, pH, conductivity, dissolved oxygen (DO), redox potential (ORP), and visual turbidity were recorded for each well location. The Field Log Sampling Summary Form is included as **Attachment 1**. Select data from this quarter's field analysis are presented below and in full within **Attachment 3, Table 2 – Field Data Water Quality Summary**.

Field Parameters	GT-1R	GT-2R	GT-3	GT-4	GT-5	Q2 Ave	Q2 Max	Q2 Min	Q1 AVE	Dif Q1-Q2
Temp – C	13.0	13.2	11.0	11.5	12.9	12.3	13.2	11.0	10.6	1.7
pH	7.15	7.81	8.17	7.96	7.87	7.80	8.17	7.15	7.19	0.60
Cond - uS	1,370	1,156	717	1,158	1,095	1,099	1,370	717	1,269	-169
DO - mg/L	3.42	2.18	0.60	1.00	1.61	1.80	3.42	0.60	2.62	-0.90
ORP – mV	72	-140	-79	-9	40	-23	72	-140	54	-77

KEY: RED = Lower than previous quarter. GREEN = Higher than previous quarter

The average groundwater pH was generally within the normal range for naturally occurring groundwater (6 – 8). However, this period, the pH was reported higher (on average) by 0.6 units. The pH at GT-3 was 8.17 standard units, which is the highest value recorded for this well. The pH was higher (approaching 8) at wells within and proximal to the former tank pit area (GT-2R, GT-3, GT-4) and cross-gradient (GT-5) to it. But, at the down-gradient well GT-1R, the pH remained within typical historical ranges (closer to neutral).

Average dissolved oxygen (DO) was markedly lower at all well locations (0.90 mg/L decrease) when compared to last quarter's average of 2.62 mg/L, with the exception at GT-2R, where it remained at a similar concentration to the previous quarter. Redox potential (ORP) was also lower on average by -77 mV when compared to the Q1 2009 median of +54 mV. Temperature was, as expected, seasonally higher by approximately 1.7 degrees C.

Depth-to-groundwater ranged from 7.75-feet (GT-4) to 10.75-feet below grade (GT-1R). On average, the water table was higher, by approximately 0.78 feet across the site. **Attachment 2, Groundwater Contour Map** depicts the flow conditions for this gauging event. The groundwater flow remains to the north-northwest with an average gradient of 1.05 %. This gradient is shallower than reported during the previous quarter by approximately 0.75 %. Groundwater flow direction is consistent with the previous quarter's data and generally consistent with historical trends, though markedly flatter, and less pronounced than the flow field mapped during the first quarter of 2009.



## GROUNDWATER SAMPLING

Each well was purged of 3 to 5 well volumes (conditions permitting) of groundwater with a submersible pump prior to sampling. Samples were collected with dedicated, disposable polyethylene bailers and placed into glass containers provided by Analytical Services, Inc., Norcross, GA (ASI) as specified for each analysis. Samples were kept cool during overnight transport to the laboratory and were accompanied by chain-of-custody documents and a trip blank. ASI analyzed the water and groundwater samples for Volatile Organic Compounds (VOCs) and for Mineral Spirits via EPA Method 8260B.

## GROUNDWATER ANALYTICAL RESULTS

During this groundwater sampling event, VOCs were not detected in monitoring well GT-3 nor at well GT-4. Chloroform was detected at GT-5 at 0.0094 ppm. The Groundwater Quality Standard (GWQS) for Chloroform is 0.007 ppm. This is the first detection of Chloroform at GT-5.

Tetrachloroethene (PCE) was detected at GT-1R at 0.0023 ppm, which is less than the GWQS of 0.005 ppm. This level is slightly lower than reported in Q1 2009 (0.0034 ppm). Chlorobenzene, 1,4-dichlorobenzene and 1,1,2,2-Tetrachloroethane (PCA) were also detected at GT-2R at concentrations of 0.0043, 0.0020 and 0.006 ppm, respectively. The duplicate sample (X-1), also had similar concentrations. Both Chlorobenzene and PCA were detected at concentrations just slightly above their respective groundwater quality standards of 0.0030 and 0.0050 ppm respectively. PCA had not been previously reported at this well location. It is entered on the historic chemical data table in the 1,1,2 TCA column (for this event). If this compound is detected in subsequent sample events, a column for PCA will be added in the historical data table.

Concentrations of Mineral Spirits in monitoring well GT-2R were reported at 0.790 mg/L (0.900 mg/L in the duplicate), which is higher than the GWQS of 0.050 ppm. This is lower, by approximately one-half when compared to the Q1 2009 data. Mineral spirits was not detected at any other well location.

### Site-Wide Groundwater Sampling Summary (in ppm)

Well ID	Total BTEX	Total VOCs	Mineral Spirits
GT-1R	ND	0.0023 (PCE)	ND
GT-2R	ND / (ND)	0.0123 / (0.0124) (PCA)	0.790 / (0.900)
GT-3	ND	ND	ND
GT-4	ND	ND	ND
GT-5	ND	0.0094 (Chloroform)	ND

Key: ppm = parts per million  
BTEX = benzene, toluene, ethyl benzene, total xylenes  
ND = not detected  
(ND) = concentrations reported in duplicate sample X-1  
PCE = Tetrachloroethene  
PCA = 1,1,2,2 Tetrachloroethane  
**0.790** = **Red** indicates above GWQS

The current and historic groundwater quality data are presented in **Attachment 3**. The laboratory analytical report is included as **Attachment 4**.

#### GROUNDWATER SAMPLING SUMMARY

1. Both the temperature and groundwater elevations were seasonally consistent with historic trends. DO was markedly lower, when compared to the previous quarter's results, as well as to historic concentrations at most monitoring wells, with the exception of GT-2R, which remained similar.
2. The groundwater pH within and proximal to the former tank pit area, was higher (0.6 pH units on average). Concentrations trended toward the upper end of the range (6 – 8) for naturally occurring groundwater all wells, with the exception of GT-1 (down-gradient well), which was close to neutral pH.
3. The groundwater gradient is shallower (less pronounced contours also) than reported for Q1 2009 (March), but the direction is generally consistent with historic trends (north-northwest).
4. PCE was detected at GT-1R (below the GWQS), which is its fourth detection since September 2006. Sporadically, this compound has been historically detected at GT-1R and will continue to be monitored.
5. Concentrations of Chlorobenzene and 1,4-Dichlorobenzene were again detected at GT-2R, but at concentration just slightly higher than reported last quarter. However, these concentrations remain below the GWQSS for both compounds. 1,1,2,2 PCA was also detected at GT-2R, which is the first historically reported detection (0.006 ppm) above the 0.005 ppm GWQS.
6. PCE was, again, not detected in monitoring well GT-5. However, Chloroform was detected at 0.0094 ppm, which is just slightly higher than its 0.007 ppm GWQS.



7. Dissolved-phase volatile organic compounds were again, not detected in monitoring wells GT-3 and GT-4.
8. Mineral spirits was only detected at GT-2R. Concentrations of mineral spirits at GT-2R and its' duplicate were lower when compared to Q1 2009 results but continue to exceed the GWQS of 0.050 ppm.

## **CONCLUSIONS**

Concentrations of dissolved phase mineral spirits in the GT-2R area continue to exceed the NYS GWQS. The Q2 2009 concentrations are lower as compared to the last sampling event, and are indicative of the 2008 and early 2009 trend.

Dissolved oxygen and other bio-activity parameters remain measureable and suggest that biodegradation is occurring within the GT-2R (former tank pit) area. Despite the detectable concentration of DO present in the peripheral wells, concentrations were markedly lower when compared to the historic data.

The change in groundwater pH (higher) noted, may be isolated and anomalous, or due to and interaction of seasonal, temperature and water quality variations. The trend will continue to be monitored for any noticeable effects on groundwater chemistry.

## **RECOMMENDATIONS**

Recommendations from the previous quarter remain unchanged, and are presented again, below:

- Continue monitoring groundwater on a quarterly basis.
- The area of the former tank pit has been re-paved and is in constant use on-site. The logistics of using the existing remedial points due to traffic, and overall condition is a factor in Safety-Kleen's final selection for a batch application program.
- Due to these reasons, we are proposing that the application in the GT-2R area be either:
  - Via the injection of ozone gas and peroxide solutions, with integral venting, or
  - Via the in-situ application of chemical oxidizers via slurry injection only.

If you should have any questions or comments concerning this report, please do not hesitate to contact me at (513) 956-2172.

As always, we appreciate the Department's assistance with this site.

Sincerely,

**Safety-Kleen Systems, Inc.**



**Stephen D. Fleming, PE, CHMM**  
Senior Remediation Manager

**Cc:** J. Riedy, USEPA, New York, NY  
M. Hansen, Safety-Kleen Systems, Inc., Dewitt, NY  
N. Court, WCDOH, New Rochelle, NY  
J. Basile, Oxidation Systems, Inc., Cortland, NY  
C. Lichti, Duro Electric, Thornwood, NY

**Attachments:**

1. Groundwater Gauging and Field Parameter Data Recording Form
2. Groundwater Contour Map – June 16, 2009
3. Historic Groundwater Monitoring Data

*Table 1. Analytical Groundwater Quality Summary*

*Table 2. Field Data Water Quality Summary*

4. Laboratory Report



# **ATTACHMENT 1**

## **Groundwater Gauging and Field Parameter Data Recording Form**

**Oxidation Systems, Inc.**

**SAMPLING INSTRUCTIONS & FIELD OBSERVATION LOG**

**GROUNDWATER SAMPLING RECORD**

page 1 of 1

<b>SITE NAME</b>	Former Safety-Kleen Service Center	<b>DATE</b>	June 16, 2009
	Thornwood, NY		<b>Weather</b>

Samplers Jim Scerra/SEM

Well Name / ID	GT-1R	GT-2R	GT-3	GT-4	GT-5	NP-1	NP-2			
Lab Analysis - EPA 8260 VOCs	Yes	Yes	Yes	Yes	Yes	No	No			
Lab Analysis - EPA 8260a MS	Yes	Yes	Yes	Yes	Yes	No	No			
Duplicate Sample:		Yes								
Collect Field Parameters	Yes	Yes	Yes	Yes	Yes	No	No			
Diameter of Well Casing	2 in	2 in	2 in	2 in	2 in	2 in	1 in			
Depth of Well (ft.)	28.40	23.40	19.4	16.6	24.95	21.66	21.72			
								<b>Ave</b>	<b>Max</b>	<b>Min</b>
Depth to Groundwater (ft.)	10.75	10.56	8.81	7.75	8.80	NA	NA	9.33	10.75	7.75
Water Column Height (ft.)	17.65	12.84	10.59	8.85	16.15	NA	NA	13.22	17.65	8.85
Volume Purged (gal)	8	6	5.0	4.5	7.5	NA	NA			
Purging Method	bailer	bailer	bailer	bailer	bailer					
Sampling Time	19:30	19:50	18:00	18:30	18:55					
Sample date	16-Jun	16-Jun	16-Jun	16-Jun	16-Jun					
<b>GW Visual Observations</b>										
color	lt brn	clear	brown	clear	clear					
sheen	no	no	no	no	no					
odor	slight	slight	no	no	no					
<b>Field Parameters</b>								<b>Ave</b>	<b>Max</b>	<b>Min</b>
Temperature (C)	13.0	13.2	11.0	11.5	12.9			12.3	13.2	11.0
pH	7.15	7.81	8.17	7.96	7.87			7.8	8.17	7.15
Conductivity in uS	1370	1156	717	1158	1095			1099.2	1370	717
Dissolved Oxygen (mg/L)	3.42	2.18	0.60	1.00	1.61			1.8	3.42	0.60
ORP ( Eh (Mv))	72	-140	-79	-9	40			-23.2	72	-140
Turbidity (visual / NTU)	low	low	med	low	low					

<b>Comments</b>	Blind duplicate collected on GT-2R (X-1)
	NP-1 paved over



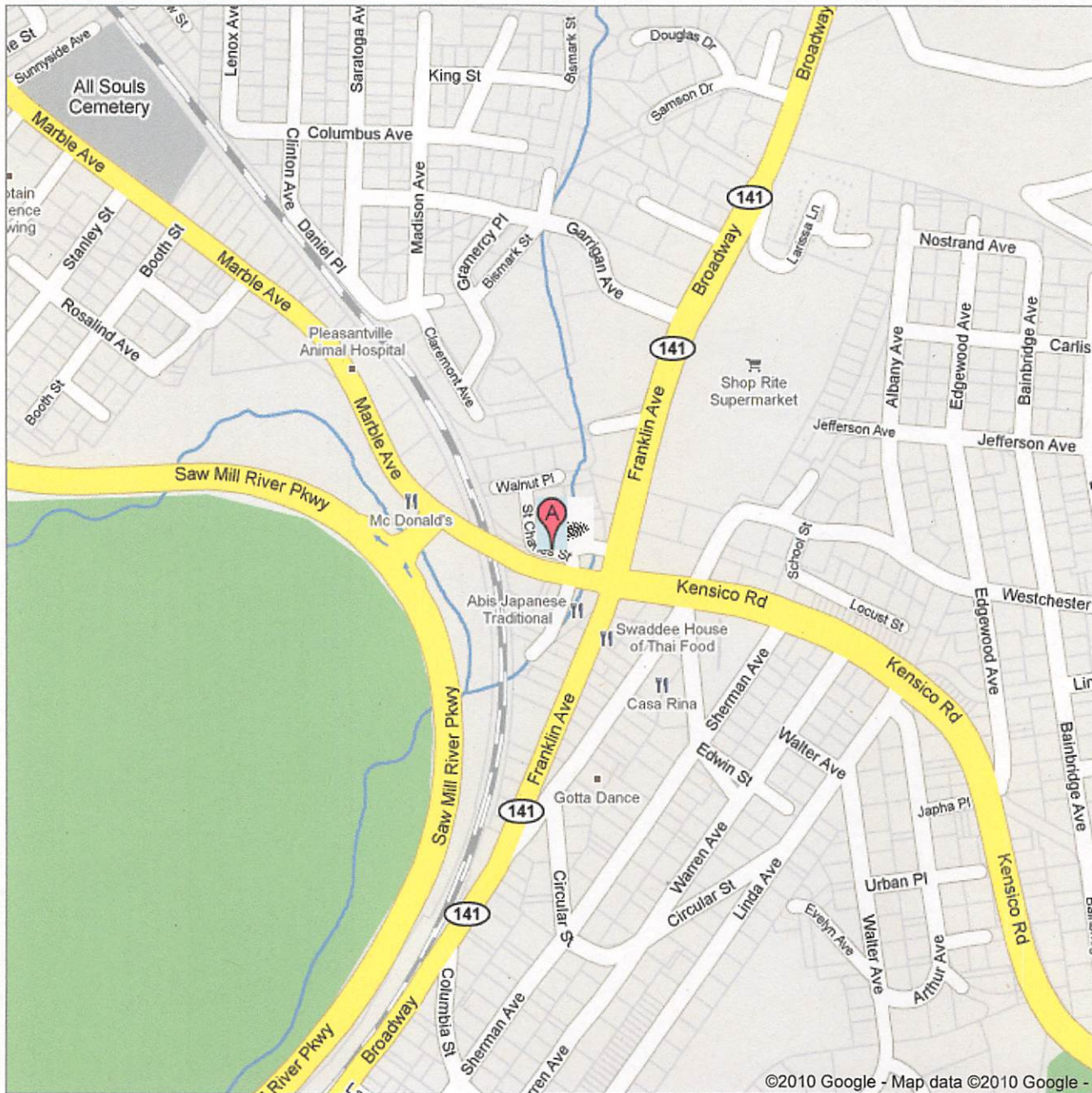
## **ATTACHMENT 2**

**Groundwater Contour Map – June 16, 2009**



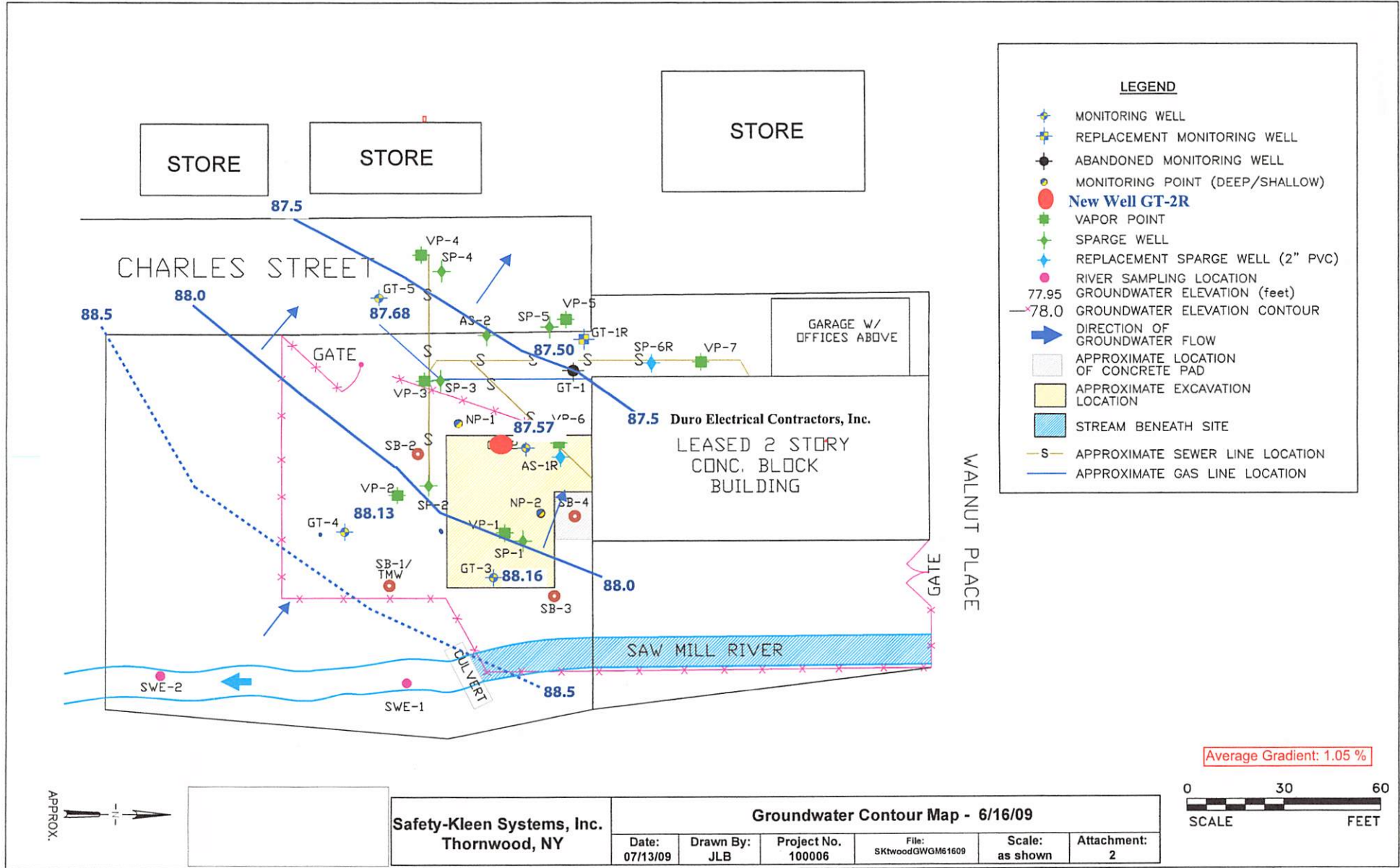
Address **27 St Charles St**  
**Thornwood, NY 10594**

Notes Former Safety-Kleen Service  
Center, Thornwood, New York



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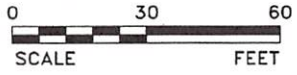




**LEGEND**

- MONITORING WELL
- REPLACEMENT MONITORING WELL
- ABANDONED MONITORING WELL
- MONITORING POINT (DEEP/SHALLOW)
- New Well GT-2R**
- VAPOR POINT
- SPARGE WELL
- REPLACEMENT SPARGE WELL (2" PVC)
- RIVER SAMPLING LOCATION
- 77.95 GROUNDWATER ELEVATION (feet)
- 78.0 GROUNDWATER ELEVATION CONTOUR
- DIRECTION OF GROUNDWATER FLOW
- APPROXIMATE LOCATION OF CONCRETE PAD
- APPROXIMATE EXCAVATION LOCATION
- STREAM BENEATH SITE
- APPROXIMATE SEWER LINE LOCATION
- APPROXIMATE GAS LINE LOCATION

Average Gradient: 1.05 %



**Safety-Kleen Systems, Inc.**  
Thornwood, NY

**Groundwater Contour Map - 6/16/09**

Date: 07/13/09	Drawn By: JLB	Project No. 100006	File: SKtwoodGWGM61609	Scale: as shown	Attachment: 2
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## **ATTACHMENT 3**

### **Historic Groundwater Monitoring Data**

*Table 1. Analytical Groundwater Quality Summary*

*Table 2. Field Data Water Quality Summary*



ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinyl Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
		0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
GT-1	1-Dec-93	NA	0.100	NA	0.033	0.067	NA	NA	0.064	0.170	0.140	0.011	0.240	NA	0.022	ND	0.680	1.570	NA
	13-Dec-93	NA	0.075	0.006	ND	0.066	NA	NA	ND	0.060	0.110	ND	0.160	NA	0.017	ND	0.190	0.709	0.740
	6-Jul-94	NA	0.150	0.010	0.004	0.056	NA	NA	ND	0.120	0.110	ND	0.210	NA	0.019	ND	0.300	1.008	0.900
	19-Oct-94	NA	0.090	0.007	0.035	0.047	NA	NA	0.034	0.120	0.130	ND	0.160	NA	0.023	ND	0.110	0.786	0.310
	26-Jan-95	NA	0.093	0.006	0.036	0.064	NA	0.002	0.059	0.130	0.120	ND	0.230	NA	0.024	ND	0.170	0.967	0.250
	13-Apr-95	ND	0.065	0.010	ND	0.072	0.002	0.004	0.016	ND	0.088	ND	ND	ND	0.024	ND	ND	0.281	7.793
	25-Jul-95	0.007	0.064	0.007	0.027	0.047	0.002	0.002	0.112	ND	0.066	ND	ND	ND	0.017	0.003	ND	0.380	5.220
	23-Jan-96	0.003	0.092	0.005	0.051	0.009	ND	ND	0.005	ND	0.068	ND	ND	ND	0.021	ND	ND	0.265	1.040
	18-Jul-96	ND	0.006	ND	0.006	0.003	NA	0.006	ND	0.005	ND	ND	0.005	0.006	ND	ND	0.005	0.042	ND
	8-Oct-96	0.004	0.022	0.005	0.019	0.010	ND	ND	0.003	0.025	0.064	ND	0.020	ND	0.007	ND	0.002	0.183	0.709
	7-Jan-97	0.008	0.055	0.008	0.037	0.014	ND	ND	0.016	0.060	0.103	0.002	0.058	ND	0.016	ND	0.017	0.394	0.350
	1-Apr-97	0.006	0.059	0.007	0.043	0.011	ND	ND	0.055	0.050	0.099	ND	0.038	ND	0.014	ND	0.005	0.392	2.030
	1-Jul-97	0.005	0.035	0.007	0.027	0.008	ND	ND	0.557	0.038	0.060	ND	0.020	ND	0.009	ND	0.032	0.798	0.370
	29-Oct-97	0.005	0.057	0.007	0.039	0.007	ND	ND	0.157	0.059	0.006	0.002	0.016	ND	0.003	0.004	0.046	0.408	0.190
	14-Jan-98	0.004	0.046	0.005	0.030	0.006	ND	ND	0.352	0.059	0.005	0.001	0.013	ND	0.002	0.010	0.049	0.583	0.119
	10-Apr-98	0.002	0.044	0.005	0.019	0.005	ND	0.001	0.352	0.073	0.009	0.008	0.020	ND	0.003	0.007	0.071	0.618	0.222
	22-Jul-98	0.006	0.026	0.005	0.019	0.004	ND	0.002	0.474	0.050	0.002	ND	0.007	ND	0.002	0.003	0.040	0.638	1.750
	14-Oct-98	0.004	0.042	0.007	0.026	0.005	ND	0.001	0.759	0.050	0.002	ND	0.010	ND	ND	0.088	0.047	1.043	0.430
	14-Oct-98	0.004	0.043	0.006	0.029	0.004	ND	ND	0.390	0.064	ND	0.001	0.008	ND	ND	0.110	0.052	0.711	0.260
	6-Jan-99	0.008	0.057	0.007	0.029	0.006	ND	ND	0.497	0.082	ND	0.003	0.025	ND	ND	0.160	0.076	0.953	0.490
	6-Jan-99	0.005	0.048	0.005	0.029	0.004	ND	ND	0.310	0.081	ND	0.003	0.017	ND	ND	0.190	0.066	0.760	0.001
	7-Apr-99	0.006	0.073	0.006	0.026	0.005	ND	ND	0.246	0.066	0.003	0.002	0.002	ND	0.001	0.116	0.086	0.650	1.080
	7-Apr-99	0.004	0.046	0.005	0.027	0.003	ND	ND	0.180	0.066	ND	0.002	0.011	ND	ND	0.220	0.060	0.624	0.001
	1-Jul-99	ND	0.057	ND	0.035	ND	ND	ND	0.759	0.066	ND	ND	0.016	ND	ND	0.083	0.110	0.464	0.646
	1-Jul-99	ND	0.064	ND	0.038	ND	ND	ND	0.093	0.092	ND	ND	0.017	ND	ND	0.088	0.110	0.502	1.080
	28-Oct-99	0.003	0.039	0.006	0.032	0.002	ND	ND	0.035	0.059	ND	0.001	0.002	ND	ND	0.014	0.069	0.263	ND
	28-Oct-99	0.003	0.043	0.005	0.024	ND	ND	ND	0.039	0.062	ND	ND	NA	ND	ND	0.020	0.068	0.264	0.220
	8-Dec-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.010	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND	ND	ND	ND	ND	0.011	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	ND	ND	ND	ND	ND	ND	0.016	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	0.015	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013	ND	ND	ND	ND	ND	ND	0.017	ND
	27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.003	ND
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.003	ND
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	ND	ND	ND	0.009	ND
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	ND	ND	ND	0.009	ND
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.003	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND	ND	ND	ND	ND	0.017	ND



ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinyl Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)	
GT-1R	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	0.015	ND	
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND	ND	ND	ND	ND	ND	0.010	ND	
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND	ND	ND	ND	ND	ND	0.010	ND	
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	0.008	ND	ND	0.010	ND	
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND	
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND	ND	ND	ND	ND	0.0010	ND	
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	0.0020	ND	
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0050	ND	ND	ND	ND	ND	ND	0.0050	ND	
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0040	ND	
	29-Sep-03	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0060	ND	
	29-Sep-03	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0060	ND	
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0080	ND	ND	ND	ND	ND	ND	0.0080	ND	
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0070	ND	ND	ND	ND	ND	ND	0.0070	ND	
	29-Jun-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0040	ND	
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0050	ND	ND	ND	ND	ND	ND	0.0050	ND	
	24-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	0.0010	ND	ND	ND	ND	0.0040	ND	
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000	ND
	20-Sep-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND
	12-Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	ND	0.0040	ND
	15-Mar-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0060	ND	ND	ND	ND	ND	ND	ND	0.0060	ND
22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	ND	ND	ND	ND	ND	ND	ND	0.0030	ND	
25-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	
18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND	0.0050	ND	
26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	
25-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	
19-Sep-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.0030	ND	
19-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.0030	ND	
28-Mar-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	
18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	
24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.003	ND	
17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	0.002	ND	
11-Mar-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0034	ND	ND	ND	ND	ND	ND	ND	0.0034	ND	
16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0023	ND	ND	ND	ND	ND	ND	ND	0.0023	ND	
GT-2	1-Dec-93	ND	0.085	0.011	ND	0.096	ND	ND	51.000	ND	0.002	ND	ND	ND	ND	0.003	ND	51.197	91.717	
	25-Jul-95	ND	0.004	ND	0.002	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.009	3.630	
	4-Oct-95	0.002	0.002	ND	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	0.011	0.064	
	23-Jan-96	0.001	0.006	ND	0.003	0.004	ND	0.004	ND	ND	0.001	ND	ND	ND	ND	ND	0.014	0.033	ND	
	23-Apr-96	0.001	0.002	ND	0.003	0.006	ND	0.003	ND	ND	0.002	ND	ND	ND	ND	ND	0.001	0.019	ND	
	8-Oct-96	0.007	0.007	0.002	0.006	0.009	ND	0.006	ND	0.002	ND	0.001	0.001	ND	ND	0.006	0.011	0.056	0.096	
	7-Jan-97	ND	0.002	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	ND	ND	ND	0.009	ND	
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	0.002	ND	ND	ND	ND	0.006	ND	
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	0.006	ND	
	14-Jan-98	0.006	0.006	0.001	0.005	0.010	ND	0.001	ND	0.003	ND	ND	0.002	ND	ND	ND	ND	0.022	0.058	ND
	1-Apr-98	0.002	0.004	ND	0.003	0.007	ND	0.003	0.003	ND	ND	ND	0.001	ND	ND	0.002	0.001	0.017	0.043	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	0.003	ND	0.013	ND	0.008	ND	ND	ND	ND	ND	0.017	0.017	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	0.002	ND	0.008	ND	0.006	ND	ND	ND	ND	ND	0.010	0.010	ND
6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	0.008	ND	ND	ND	ND	ND	0.006	0.006	ND	
7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	0.008	ND	ND	ND	ND	ND	0.008	0.008	ND	

TABLE 1  
ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinyl Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
28-Oct-99	0.0050	0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
9-Feb-00	0.001	0.001	ND	0.003	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.012	ND
27-Apr-00	0.002	0.002	ND	0.003	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	ND
27-Jun-00	0.002	0.002	0.001	0.003	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND
27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11-Jan-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Apr-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
14-Aug-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6-Nov-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
29-May-02	ND	0.001	ND	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	0.002	ND
29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
14-Nov-02	0.003	0.002	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
21-Apr-03	0.007	0.002	0.002	0.006	0.006	0.001	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	0.006	0.004	3.700
29-Sep-03	0.006	0.003	0.002	0.008	0.008	ND	ND	ND	0.001	0.001	ND	ND	ND	0.002	ND	ND	0.009	0.032	13.000
20-Nov-03	0.006	0.003	0.002	0.009	0.009	ND	ND	ND	0.001	0.001	ND	ND	ND	0.002	ND	ND	0.011	0.035	1.700
4-Feb-04	0.008	0.002	0.001	0.004	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	0.023	7.200
29-Jun-04	0.004	0.001	ND	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.009	0.180
29-Jun-04	0.004	0.001	ND	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.009	0.140
17-Nov-04	ND	0.001	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.76J
17-Nov-04	0.006	ND	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.009	0.180J
25-Mar-05	0.007	0.001	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	2.800
6-Jun-05	0.005	0.001	ND	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.010	3.200
20-Sep-05	0.007	0.001	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	2.300
20-Sep-05	0.007	0.001	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	0.170
12-Dec-05	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.003	0.880
12-Dec-05	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.003	5.700
15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.003	1.300
22-Jun-06	0.0040	ND	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	0.009	2.300
22-Jun-06	0.0040	ND	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	0.009	1.500
25-Sep-06	0.0060	ND	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	0.430
25-Sep-06	0.0050	ND	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	0.490
18-Dec-06	0.0050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	1.200
18-Dec-06	0.0040	ND	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.730
26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	0.300
26-Mar-07	0.0040	ND	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.270
25-Jun-07	0.0040	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.230
25-Jun-07	0.0040	ND	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.270
19-Sep-07	0.0060	ND	ND	0.0030	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	0.440
19-Sep-07	0.0060	0.0010	ND	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	0.440



TABLE 1  
ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinyl Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)	
19-Dec-07	0.0030	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.640
19-Dec-07	0.0030	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.650
28-Mar-08	0.0040	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.260
28-Mar-08	0.0040	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.270
18-Jun-08	0.0040	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.300
18-Jun-08	0.0040	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.300
24-Sep-08	ND	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.310
24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.430
17-Dec-08	0.0035	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0020	1.300
17-Dec-08	0.0025	ND	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0053	1.200
11-Mar-09	0.0036	ND	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0070	2.000
NOTE:																				1.500
dup	16-Jun-09	0.0043	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	0.0060	ND	ND	ND	ND	0.0123	0.790
dup	16-Jun-09	0.0044	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	0.0060	ND	ND	ND	ND	0.0124	0.900
dup X-1	NOTE:																			
G1-3																				
	6-Jul-94	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	19-Oct-94	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	26-Jan-95	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	13-Apr-95	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	25-Jun-95	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	4-Oct-95	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	23-Jan-96	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	23-Apr-96	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	18-Jul-96	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	8-Oct-96	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	7-Jan-97	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	1-Apr-97	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.007	ND
	1-Jul-97	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.002	ND
	14-Jan-98	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.001	ND
	29-Oct-97	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.001	ND
	14-Jan-98	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.001	ND
	10-Apr-98	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	22-Jul-98	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	14-Oct-98	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	6-Jan-99	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	7-Apr-99	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	9-Jul-99	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	28-Oct-99	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	9-Feb-00	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	27-Apr-00	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	27-Jun-00	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	0.000	ND
	27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

ANALYTICAL DATA

Well ID	Date	CB (mg/l) 0.0050	1,2-DCB (mg/l) 0.0030	1,3-DCB (mg/l) 0.0030	1,4-DCB (mg/l) 0.0030	1,1-DCA (mg/l) 0.0050	1,2-DCA (mg/l) 0.0050	1,1-DCE (mg/l) 0.0050	1,1-DCE (mg/l) 0.0050	Cis-1,2-DCE (mg/l) 0.0050	Ethylbenzene (mg/l) 0.0050	PCE (mg/l) 0.0050	Toluene (mg/l) 0.0050	1,1,1-TCA (mg/l) 0.0050	1,1,2-TCA (mg/l) 0.0050	TCE (mg/l) 0.0050	Vinyl Chloride (mg/l) 0.0020	Xylenes (mg/l) 0.0050	Total VOCs (mg/l) NA	Mineral Spirits (mg/l) 0.050
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	0.002	ND
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Sep-03	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Jun-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	20-Sep-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Mar-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	26-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	19-Sep-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Mar-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11-Mar-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GT-4	1-Dec-93	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	0.000	NA
	13-Dec-93	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	6-Jul-94	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	19-Oct-94	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	26-Jan-95	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	13-Apr-95	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	25-Jul-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	4-Oct-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	23-Jan-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.001	ND
	23-Apr-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	18-Jul-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	8-Oct-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.001	ND
	14-Jan-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND



**TABLE 1**  
**ANALYTICAL DATA**

Well ID	Date	CB	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	Cis-1,2-DCE	Ethyl-benzene	PCE	Toluene	1,1,1-TCA	1,1,2-TCA	TCE	Vinyl-Chloride	Xylenes	Total VOCs	Mineral Spirits
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
		0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
	10-Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Jul-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	28-Oct-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jan-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	0.001	ND
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Sep-03	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Jun-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	20-Sep-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Mar-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	19-Sep-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	19-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Mar-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11-Mar-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
G1-5	13-Apr-95	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND



TABLE 1  
ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinylchloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
25-Jul-95		ND	ND	ND	ND	ND	NA	ND	0.001	ND	0.001	ND	ND	ND	ND	ND	ND	0.003	ND
4-Oct-95		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND	ND	0.006	0.056
23-Jan-96		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	0.001	ND	ND	ND	ND	0.002	ND
23-Apr-96		ND	ND	ND	ND	ND	NA	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.000	ND
18-Jul-96		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.000	ND
8-Oct-96		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
7-Jan-97		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
1-Apr-97		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
1-Jul-97		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.000	ND
29-Oct-97		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
14-Jan-99		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
10-Apr-98		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
22-Jul-98		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
14-Oct-98		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND
6-Jan-99		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
7-Apr-99		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
9-Jul-99		ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
28-Oct-99		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
28-Oct-99		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
9-Feb-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
9-Feb-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
27-Apr-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
27-Apr-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
27-Jun-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
27-Jun-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
27-Jun-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
27-Jul-00		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24-Aug-00		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Sep-00		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Oct-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18-Oct-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30-Nov-00		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
13-Dec-00		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11-Jan-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11-Jan-00		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15-Feb-01		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
21-Mar-01		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Apr-01		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18-Apr-01		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14-Aug-01		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6-Nov-01		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7-May-02		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29-Aug-02		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14-Nov-02		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21-Apr-03		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29-Sep-03		0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
4-Feb-04		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
29-Jun-04		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
17-Nov-04		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
25-Mar-05		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND

ANALYTICAL DATA

Well ID	Date	CB (mg/l) 0.0050	1,2-DCB (mg/l) 0.0030	1,3-DCB (mg/l) 0.0030	1,4-DCB (mg/l) 0.0030	1,1-DCA (mg/l) 0.0050	1,2-DCA (mg/l) 0.0050	1,1-DCE (mg/l) 0.0050	1,1-DCE (mg/l) 0.0050	Cis-1,2-DCE (mg/l) 0.0050	Ethylbenzene (mg/l) 0.0050	PCE (mg/l) 0.0050	Toluene (mg/l) 0.0050	1,1,1-TCA (mg/l) 0.0050	1,1,2-TCA (mg/l) 0.0050	TCE (mg/l) 0.0050	Vinyl Chloride (mg/l) 0.0020	Xylenes (mg/l) 0.0050	Total VOCs (mg/l) NA	Mineral Spirits (mg/l) 0.050
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.002	ND
	20-Sep-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	12-Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Mar-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	25-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	19-Sep-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Mar-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND	ND	ND	ND	ND	0.0010	ND
	17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0012	ND	ND	ND	ND	ND	ND	0.0012	ND
	11-Mar-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0094	ND

NOTE: Chloroform was detected at a concentration of 0.0094 ppm. The standard is 0.007 ppm. It is reported in the "Total VOC column."

GT-1R		Compound							GT-2R		Compound						
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone	Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone
06-Jul-05	11.33	86.92	13.0	7.23	683	3.35	n/m	n/m	06-Jul-05	11.09	87.04	13.4	7.05	773	2.2	n/m	n/m
20-Sep-05	12.47	85.78	15.3	7.41	658	3.75	95	over range	20-Sep-05	11.60	86.53	17.3	7.13	787	2.40	<80	0.09
12-Dec-05	10.74	87.51	12.7	8.01	563	4.20	100	n/m	12-Dec-05	10.00	88.13	11.0	7.33	641	1.81	<80	n/m
15-Mar-06	10.49	87.76	11.5	7.24	1143	5.15	146	0.15	15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS
22-Jun-06	10.80	87.45	14.0	7.07	1285	5.42	152	0.21	22-Jun-06	10.60	87.53	16.0	7.01	1350	4.25	-50	0.2
25-Sep-06	10.89	87.36	14.4	7.02	1464	3.83	429	n/m	25-Sep-06	10.73	87.40	17.0	7.06	1275	2.30	-65	n/m
18-Dec-06	10.60	87.65	14.1	7.18	1344	3.85	-116	n/m	18-Dec-06	10.45	87.68	14.5	7.09	1274	2.80	-100	n/m
26-Mar-07	10.23	88.02	12.5	7.07	1191	2.80	-28	n/m	26-Mar-07	10.05	88.08	12.4	7.03	1169	2.15	-110	n/m
25-Jun-07	10.92	87.33	13.6	7.06	1049	2.06	-3	n/m	25-Jun-07	10.71	87.42	14.0	7.1	1194	3.00	-140	n/m
19-Sep-07	11.68	86.57	15.8	7.21	1303	3.11	-35	n/m	19-Sep-07	11.49	86.64	16.9	7.02	1133	2.95	-100	n/m
21-Dec-07	11.69	86.56	13.8	7.11	1122	3.10	-10	n/m	19-Sep-07	11.00	87.13	13.2	7.02	1047	2.85	-150	n/m
28-Mar-08	10.42	87.83	12.3	7.04	814	2.85	-98	n/m	28-Mar-08	10.26	87.87	12.3	7.05	941	2.56	-157	n/m
18-Jun-08	11.23	87.02	13.0	7.19	1062	3.00	-100	n/m	18-Jun-08	11.48	86.65	15.3	7.07	863	2.95	-75	n/m
24-Sep-08	11.30	86.95	14.4	6.96	1422	3.90	160	n/m	19-Dec-07	11.48	86.65	15.3	7.07	863	2.95	-75	n/m
17-Dec-08	10.54	87.71	12.9	7.28	978	2.92	88	n/m	28-Mar-08	10.26	87.87	12.3	7.05	941	2.56	-157	n/m
11-Mar-09	10.09	88.16	11.7	7.23	1458	2.74	122	n/m	18-Jun-08	11.00	87.13	13.2	7.02	1047	2.85	-150	n/m
16-Jun-09	10.75	87.50	13.0	7.15	1370	3.42	72	n/m	17-Dec-08	10.38	87.75	14.5	7.01	1015	1.74	-87	n/m

Temperature recorded in °C  
 Conductivity measured in µS  
 Dissolved Oxygen measured in mg/L  
 Eh measured in mV  
 Ozone measured in mg/L

Table 2 - Field Data Water Quality Key



GT-3									
Compound									
Sampling Date	Depth to		Water Table		pH	Cond.	D.O.	Eh	Ozone
	Water (ft)	Elevation	Temperature °						
06-Jul-05	9.58	87.39	13.4	7.15	561	2.22	n/m	n/m	
20-Sep-05	10.50	86.47	18.8	7.43	525	2.21	<-80	0.27	
12-Dec-05	9.10	87.87	12.5	7.23	507	2.81	<-80	n/m	
15-Mar-06	8.73	88.24	10.1	6.98	913	2.90	-8	>1.5	
22-Jun-06	9.05	87.92	14.0	6.92	847	3.58	-53	>1.5	
25-Sep-06	9.15	87.82	17.0	7.04	707	3.55	-73	n/m	
18-Dec-06	8.98	87.99	15.0	7.04	800	2.48	-122	n/m	
26-Mar-07	8.33	88.64	10.5	7.03	722	2.50	-115	n/m	
25-Jun-07	9.18	87.79	12.8	7.07	830	2.77	-123	n/m	
19-Sep-07	9.99	86.98	17.8	7.12	646	2.88	-95	n/m	
19-Dec-07	10.07	86.9	13.7	7.07	678	2.47	-105	n/m	
28-Mar-08	8.63	88.34	9.8	7.09	903	2.45	-170	n/m	
18-Jun-08	9.35	87.62	12.6	7.04	870	2.95	-125	n/m	
24-Sep-08	9.50	87.47	17.5	6.74	854	1.93	-47	n/m	
17-Dec-08	8.65	88.32	12.8	6.99	1310	1.89	-25	n/m	
11-Mar-09	7.73	89.24	9.0	7.10	1301	1.80	52	n/m	
16-Jun-09	8.81	88.16	11.0	8.17	717	0.60	-79	n/m	
GT-4									
Compound									
Sampling Date	Depth to		Water Table		pH	Cond.	D.O.	Eh	Ozone
	Water (ft)	Elevation	Temperature °						
06-Jul-05	8.28	87.60	12.7	7.03	697	2.92	n/m	n/m	
20-Sep-05	9.19	86.69	17.4	7.23	680	2.10	15	-0.42	
12-Dec-05	7.77	88.11	13.5	7.35	603	3.00	50	n/m	
15-Mar-06	7.66	88.22	11.2	7.00	1036	3.10	40	0.4	
22-Jun-06	7.90	87.98	13.5	7.15	1049	3.90	-23	>1.5	
25-Sep-06	7.94	87.94	16.5	7.04	1025	4.00	60	n/m	
18-Dec-06	7.80	88.08	14.8	7.02	851	2.95	-88	n/m	
26-Mar-07	7.30	88.58	10.5	7.03	703	3.15	-81	n/m	
25-Jun-07	7.95	87.93	13	7.07	1144	3.06	-66	n/m	
19-Sep-07	8.58	87.30	17.2	7.03	1087	3.85	-60	n/m	
19-Dec-07	8.55	87.33	14.7	7.07	826	3.05	-60	n/m	
28-Mar-08	7.56	88.32	9.3	7.06	1040	3.55	-120	n/m	
18-Jun-08	8.12	87.76	12.3	7.04	1021	3.65	-105	n/m	
24-Sep-08	8.26	87.62	16.4	6.77	1199	1.39	62	n/m	
17-Dec-08	7.56	88.32	13.5	7.15	762	2.25	26	n/m	
11-Mar-09	6.97	88.91	9.1	7.15	1465	3.58	47	n/m	
16-Jun-09	7.75	88.13	11.5	7.96	1158	1.00	-9	n/m	

GT-5	Compound								
	Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone
	06-Jul-05	9.35	87.13	13.6	7.23	867	3.79	n/m	n/m
	20-Sep-05	9.70	86.78	16.0	7.33	800	3.28	85	0.27
	12-Dec-05	8.80	87.68	13.0	7.61	633	2.70	95	n/m
	15-Mar-06	8.56	87.92	11.8	7.03	1438	4.91	108	0.20
	22-Jun-06	8.84	87.64	15.0	6.90	1489	4.22	151	0.11
	25-Sep-06	8.98	87.50	15.0	7.05	1438	4.15	82	n/m
	18-Dec-06	8.65	87.83	13.3	7.21	1132	2.50	-28	n/m
	26-Mar-07	8.27	88.21	12.4	7.06	1062	2.50	-61	n/m
	25-Jun-07	8.97	87.51	14.5	7.08	1243	2.25	-8	n/m
	19-Sep-07	9.75	86.73	15.1	7.13	1161	2.80	-50	n/m
	19-Dec-07	9.78	86.7	13.2	7.05	1037	3.05	-60	n/m
	28-Mar-08	8.44	88.04	12.6	7.05	950	2.88	-91	n/m
	18-Jun-08	9.27	87.21	13.8	7.03	1126	3.05	-65	n/m
	24-Sep-08	9.35	87.13	15.4	6.72	1336	2.80	142	n/m
	17-Dec-08	8.60	87.88	12.9	7.00	1288	3.40	-73	n/m
	11-Mar-09	8.11	88.37	12.2	7.25	1171	3.05	108	n/m
	16-Jun-09	8.80	87.68	12.9	7.87	1095	1.61	40	n/m

# **ATTACHMENT 4**

## **Laboratory Report**





# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

## Laboratory Report

Prepared For:

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati, OH 45241

Attention: Mr. Steve Fleming

Report Number: ASF0715

June 29, 2009

Project: SK-Thornwood, NY

Project #:[none]

P.O. No. 4500686890

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

Project Manager

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All test results relate only to the samples analyzed.



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Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

## ANALYTICAL REPORT FOR SAMPLES

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
GT-1R	ASF0715-01	Ground Water	06/16/09 19:30	06/18/09 09:05
GT-2R	ASF0715-02	Ground Water	06/16/09 19:50	06/18/09 09:05
GT-3	ASF0715-03	Ground Water	06/16/09 18:00	06/18/09 09:05
GT-4	ASF0715-04	Ground Water	06/16/09 18:30	06/18/09 09:05
GT-5	ASF0715-05	Ground Water	06/16/09 18:55	06/18/09 09:05
X-1	ASF0715-06	Ground Water	06/16/09 00:00	06/18/09 09:05
Trip Blank	ASF0715-07	Ground Water	06/16/09 00:00	06/18/09 09:05



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Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-01

Client ID: GT-1R

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 7:30:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Benzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Bromoform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Bromomethane	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Chlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Chloroform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Tetrachloroethene	2.3	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Toluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN



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Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-01

Client ID: GT-1R

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 7:30:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 15:20	A906616	GN
Surrogate: Dibromofluoromethane	92 %	85-116		EPA 8260B			6/18/09 14:00	6/18/09 15:20	A906616	
Surrogate: 1,2-Dichloroethane-d4	103 %	78-125		EPA 8260B			6/18/09 14:00	6/18/09 15:20	A906616	
Surrogate: Toluene-d8	100 %	87-113		EPA 8260B			6/18/09 14:00	6/18/09 15:20	A906616	
Surrogate: 4-Bromofluorobenzene	103 %	87-123		EPA 8260B			6/18/09 14:00	6/18/09 15:20	A906616	
<b>Organics</b>										
Mineral Spirits	ND	50	ug/L	EPA 8260B		1	6/19/09 12:00	6/19/09 18:49	A906662	SMW
Surrogate: 4-Bromofluorobenzene	98 %	43-163		EPA 8260B			6/19/09 12:00	6/19/09 18:49	A906662	





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11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-02

Client ID: GT-2R

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 7:50:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Benzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Bromoform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Bromomethane	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Chlorobenzene	4.3	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Chloroform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,4-Dichlorobenzene	2.0	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,1,2,2-Tetrachloroethane	6.0	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Toluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN



# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-02

Client ID: GT-2R

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 7:50:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 17:23	A906616	GN
Surrogate: Dibromofluoromethane	92 %	85-116		EPA 8260B			6/18/09 14:00	6/18/09 17:23	A906616	
Surrogate: 1,2-Dichloroethane-d4	104 %	78-125		EPA 8260B			6/18/09 14:00	6/18/09 17:23	A906616	
Surrogate: Toluene-d8	97 %	87-113		EPA 8260B			6/18/09 14:00	6/18/09 17:23	A906616	
Surrogate: 4-Bromofluorobenzene	94 %	87-123		EPA 8260B			6/18/09 14:00	6/18/09 17:23	A906616	
<b>Organics</b>										
Mineral Spirits	790	50	ug/L	EPA 8260B		1	6/19/09 12:00	6/19/09 22:05	A906662	SMW
Surrogate: 4-Bromofluorobenzene	101 %	43-163		EPA 8260B			6/19/09 12:00	6/19/09 22:05	A906662	



# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-03

Client ID: GT-3

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 6:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Benzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Bromoform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Bromomethane	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Chlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Chloroform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Toluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN





# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-03

Client ID: GT-3

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 6:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:03	A906616	GN
Surrogate: Dibromofluoromethane	93 %	85-116		EPA 8260B			6/18/09 14:00	6/18/09 18:03	A906616	
Surrogate: 1,2-Dichloroethane-d4	104 %	78-125		EPA 8260B			6/18/09 14:00	6/18/09 18:03	A906616	
Surrogate: Toluene-d8	96 %	87-113		EPA 8260B			6/18/09 14:00	6/18/09 18:03	A906616	
Surrogate: 4-Bromofluorobenzene	101 %	87-123		EPA 8260B			6/18/09 14:00	6/18/09 18:03	A906616	
<b>Organics</b>										
Mineral Spirits	ND	50	ug/L	EPA 8260B		1	6/19/09 12:00	6/19/09 19:22	A906662	SMW
Surrogate: 4-Bromofluorobenzene	97 %	43-163		EPA 8260B			6/19/09 12:00	6/19/09 19:22	A906662	



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Environmental Monitoring & Laboratory Analysis  
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Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-04

Client ID: GT-4

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 6:30:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Benzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Bromoform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Bromomethane	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Chlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Chloroform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Toluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN



# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715  
Client ID: GT-4  
Date/Time Sampled: 6/16/2009 6:30:00PM  
Matrix: Ground Water

Lab Number ID: ASF0715-04  
Date/Time Received: 6/18/2009 9:05:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 18:45	A906616	GN
Surrogate: Dibromofluoromethane	94 %	85-116		EPA 8260B			6/18/09 14:00	6/18/09 18:45	A906616	
Surrogate: 1,2-Dichloroethane-d4	105 %	78-125		EPA 8260B			6/18/09 14:00	6/18/09 18:45	A906616	
Surrogate: Toluene-d8	99 %	87-113		EPA 8260B			6/18/09 14:00	6/18/09 18:45	A906616	
Surrogate: 4-Bromofluorobenzene	103 %	87-123		EPA 8260B			6/18/09 14:00	6/18/09 18:45	A906616	
<b>Organics</b>										
Mineral Spirits	ND	50	ug/L	EPA 8260B		1	6/19/09 12:00	6/19/09 19:55	A906662	SMW
Surrogate: 4-Bromofluorobenzene	95 %	43-163		EPA 8260B			6/19/09 12:00	6/19/09 19:55	A906662	





# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-05

Client ID: GT-5

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 6:55:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Benzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Bromoform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Bromomethane	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Chlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Chloroform	9.4	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Toluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN



# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-05

Client ID: GT-5

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 6:55:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 19:27	A906616	GN
Surrogate: Dibromofluoromethane	97 %	85-116		EPA 8260B			6/18/09 14:00	6/18/09 19:27	A906616	
Surrogate: 1,2-Dichloroethane-d4	104 %	78-125		EPA 8260B			6/18/09 14:00	6/18/09 19:27	A906616	
Surrogate: Toluene-d8	98 %	87-113		EPA 8260B			6/18/09 14:00	6/18/09 19:27	A906616	
Surrogate: 4-Bromofluorobenzene	101 %	87-123		EPA 8260B			6/18/09 14:00	6/18/09 19:27	A906616	
<b>Organics</b>										
Mineral Spirits	ND	50	ug/L	EPA 8260B		1	6/19/09 12:00	6/19/09 20:27	A906662	SMW
Surrogate: 4-Bromofluorobenzene	98 %	43-163		EPA 8260B			6/19/09 12:00	6/19/09 20:27	A906662	



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Safety-Kleen Corporation - Cincinnati  
 11923 Tramway Drive  
 Cincinnati OH, 45241  
 Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-06

Client ID: X-1

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 12:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Benzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Bromoform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Bromomethane	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Chlorobenzene	4.4	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Chloroform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,4-Dichlorobenzene	2.0	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,1,2,2-Tetrachloroethane	6.0	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Toluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN





# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-06

Client ID: X-1

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 12:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 20:08	A906616	GN
Surrogate: Dibromofluoromethane	97 %	85-116		EPA 8260B			6/18/09 14:00	6/18/09 20:08	A906616	
Surrogate: 1,2-Dichloroethane-d4	105 %	78-125		EPA 8260B			6/18/09 14:00	6/18/09 20:08	A906616	
Surrogate: Toluene-d8	96 %	87-113		EPA 8260B			6/18/09 14:00	6/18/09 20:08	A906616	
Surrogate: 4-Bromofluorobenzene	101 %	87-123		EPA 8260B			6/18/09 14:00	6/18/09 20:08	A906616	
<b>Organics</b>										
Mineral Spirits	900	50	ug/L	EPA 8260B		1	6/22/09 8:00	6/22/09 8:50	A906662	SMH
Surrogate: 4-Bromofluorobenzene	100 %	43-163		EPA 8260B			6/22/09 8:00	6/22/09 8:50	A906662	



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Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-07

Client ID: Trip Blank

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 12:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Benzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Bromoform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Bromomethane	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Chlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Chloroform	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Toluene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN



# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
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Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

Lab Number ID: ASF0715-07

Client ID: Trip Blank

Date/Time Received: 6/18/2009 9:05:00AM

Date/Time Sampled: 6/16/2009 12:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
<b>Volatile Organic Compounds by EPA 8260</b>										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	6/18/09 14:00	6/18/09 14:40	A906616	GN
Surrogate: Dibromofluoromethane	103 %	85-116		EPA 8260B			6/18/09 14:00	6/18/09 14:40	A906616	
Surrogate: 1,2-Dichloroethane-d4	106 %	78-125		EPA 8260B			6/18/09 14:00	6/18/09 14:40	A906616	
Surrogate: Toluene-d8	98 %	87-113		EPA 8260B			6/18/09 14:00	6/18/09 14:40	A906616	
Surrogate: 4-Bromofluorobenzene	102 %	87-123		EPA 8260B			6/18/09 14:00	6/18/09 14:40	A906616	





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11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

Report No.: ASF0715

## Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch A906616 - EPA 5030B</b>										
<b>Blank (A906616-BLK1)</b>										
Prepared & Analyzed: 06/18/09										
Benzene	ND	1.0	ug/L							
Bromobenzene	ND	1.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	1.0	ug/L							
Bromomethane	ND	2.0	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	1.0	ug/L							
Chloroethane	ND	1.0	ug/L							
Chloroform	ND	1.0	ug/L							
Chloromethane	ND	1.0	ug/L							
2-Chlorotoluene	ND	1.0	ug/L							
4-Chlorotoluene	ND	1.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
Dibromomethane	ND	1.0	ug/L							
1,3-Dichlorobenzene	ND	1.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
Dichlorodifluoromethane	ND	1.0	ug/L							
1,1-Dichloroethane	ND	1.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,1-Dichloroethene	ND	1.0	ug/L							
cis-1,2-Dichloroethene	ND	1.0	ug/L							
trans-1,2-Dichloroethene	ND	1.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	1.0	ug/L							

Surrogate: Dibromofluoromethane	50	ug/L	50.000	101	85-116
Surrogate: 1,2-Dichloroethane-d4	53	ug/L	50.000	107	78-125
Surrogate: Toluene-d8	49	ug/L	50.000	97	87-113
Surrogate: 4-Bromofluorobenzene	52	ug/L	50.000	105	87-123



# ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis  
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Safety-Kleen Corporation - Cincinnati  
11923 Tramway Drive  
Cincinnati OH, 45241  
Attention: Mr. Steve Fleming

June 29, 2009

## Report No.: ASF0715

### Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch A906616 - EPA 5030B</b>										
<b>LCS (A906616-BS1)</b>				Prepared & Analyzed: 06/18/09						
Benzene	52		ug/L	50.000		105	80-119			
Chlorobenzene	51		ug/L	50.000		103	83-111			
1,1-Dichloroethene	54		ug/L	50.000		108	77-121			
Toluene	48		ug/L	50.000		96	78-113			
Trichloroethene	53		ug/L	50.000		105	82-122			
Surrogate: Dibromofluoromethane	50		ug/L	50.000		100	85-116			
Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		99	78-125			
Surrogate: Toluene-d8	49		ug/L	50.000		97	87-113			
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		104	87-123			
<b>Matrix Spike (A906616-MS1)</b>				Source: ASF0715-06			Prepared & Analyzed: 06/18/09			
Benzene	51		ug/L	50.000	0.02	103	82-123			
Chlorobenzene	53		ug/L	50.000	4.4	98	75-119			
1,1-Dichloroethene	55		ug/L	50.000	ND	111	79-119			
Toluene	49		ug/L	50.000	0.3	97	80-114			
Trichloroethene	53		ug/L	50.000	ND	106	81-125			
Surrogate: Dibromofluoromethane	46		ug/L	50.000		91	85-116			
Surrogate: 1,2-Dichloroethane-d4	51		ug/L	50.000		103	78-125			
Surrogate: Toluene-d8	48		ug/L	50.000		96	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		95	87-123			
<b>Matrix Spike Dup (A906616-MSD1)</b>				Source: ASF0715-06			Prepared & Analyzed: 06/18/09			
Benzene	54		ug/L	50.000	0.02	108	82-123	5	9	
Chlorobenzene	55		ug/L	50.000	4.4	100	75-119	2	13	
1,1-Dichloroethene	57		ug/L	50.000	ND	114	79-119	3	9	
Toluene	51		ug/L	50.000	0.3	100	80-114	4	9	
Trichloroethene	55		ug/L	50.000	ND	109	81-125	4	11	
Surrogate: Dibromofluoromethane	46		ug/L	50.000		91	85-116			
Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		100	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		93	87-113			
Surrogate: 4-Bromofluorobenzene	47		ug/L	50.000		95	87-123			



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Report No.: ASF0715

## Organics - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch A906662 - EPA 5030B</b>										
<b>Blank (A906662-BLK1)</b>					Prepared & Analyzed: 06/19/09					
Mineral Spirits	ND	50	ug/L							
<b>Blank (A906662-BLK2)</b>					Prepared & Analyzed: 06/21/09					
Mineral Spirits	ND	50	ug/L							
<b>Blank (A906662-BLK3)</b>					Prepared & Analyzed: 06/22/09					
Mineral Spirits	ND	50	ug/L							
<b>LCS (A906662-BS1)</b>					Prepared & Analyzed: 06/19/09					
Mineral Spirits	530		ug/L	500.00		106	57-143			
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		105	43-163			
<b>Matrix Spike (A906662-MS1)</b>					Source: ASF0721-01		Prepared & Analyzed: 06/19/09			
Mineral Spirits	690		ug/L	500.00	21	134	20-203			
Surrogate: 4-Bromofluorobenzene	50		ug/L	50.000		100	43-163			
<b>Matrix Spike Dup (A906662-MSD1)</b>					Source: ASF0721-01		Prepared & Analyzed: 06/19/09			
Mineral Spirits	780		ug/L	500.00	21	152	20-203	12	49	
Surrogate: 4-Bromofluorobenzene	50		ug/L	50.000		99	43-163			





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## Laboratory Certifications

Code	Description	Number	Expires
NELAC	NELAC (Drinking Water, Non-Potable Water, Solids)	E87315	06/30/2009



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### Legend

#### Definition of Laboratory Terms

**ND** - None Detected at the Reporting Limit

**TIC** - Tentatively Identified Compound

**CFU** - Colony Forming Units

**SOP** - Method run per ASI Standard Operating Procedure

**RL** - Reporting Limit

**DF** - Dilution Factor

\* - Analyte not included in the NELAC list of certified analytes.

#### Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

#### Definition of Qualifiers

**Note: Unless otherwise noted, all results are reported on an as received basis.**



# ANALYTICAL SERVICES, INC.

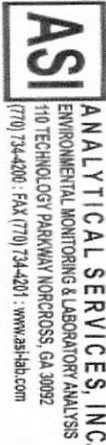
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June 29, 2009

159803

CHAIN OF CUSTODY RECORD



PAGE 1 OF 1

CLIENT NAME: Safety Kleen		CLIENT ADDRESS: 11923 Tramway Drive Cincinnati OH 45204		REPORT TO: Mr. Steve Fleming		REQUESTED COMPLETION DATE: PO#:	
PROJECT NAME/STATE: Fort Howard Twp		ANALYSIS REQUESTED		CONTAINER TYPE		PRESERVATION	
DATE	TIME	MATRIX CODE	SAMPLE IDENTIFICATION	ANALYSIS	TYPE	CODE	CODE
6/16	1930	CW	GT-1R	6	DRINKING WATER	1-HCL, 4'	
6/16	1950	CW	GT-2R	6	WASTEWATER	2-H2SO4, 4'	
6/16	1950	CW	GT-3	6	GROUNDWATER	3-HNO3, 4'	
6/16	1830	CW	GT-4	6	GROUNDWATER	4-NH4, 4'	
6/16	1830	CW	GT-5	6	SURFACE WATER	5-NH4Zn, 4'	
6/16	1855	CW	X-1	6	STORM WATER	6-NH4S2O3, 4'	
6/16	1855	CW	trip blank	3	WATER	7-4'	
REMARKS/ADDITIONAL INFORMATION: Max A. Files / hydrolab							

DATE/TIME	RECEIVED BY	DATE/TIME	REINQUIRED BY	DATE/TIME
6/16/09 1930	Steve Fleming	6/16/09 1930		

DATE/TIME	ANALYSIS REQUESTED	CONTAINER TYPE	PRESERVATION
6/16/09 1930	GT-1R	DRINKING WATER	1-HCL, 4'
6/16/09 1950	GT-2R	WASTEWATER	2-H2SO4, 4'
6/16/09 1950	GT-3	GROUNDWATER	3-HNO3, 4'
6/16/09 1830	GT-4	GROUNDWATER	4-NH4, 4'
6/16/09 1830	GT-5	SURFACE WATER	5-NH4Zn, 4'
6/16/09 1855	X-1	STORM WATER	6-NH4S2O3, 4'
6/16/09 1855	trip blank	WATER	7-4'



