



STEPHEN D. FLEMING, PE, CHMM  
SENIOR REMEDIATION MANAGER

July 22, 2010

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 2010  
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 2010 groundwater monitoring report for the above-referenced site. Basile Environmental Solutions, LLC (BES) collected the requisite groundwater samples and field data on June 21, 2010.

Safety-Kleen submitted the requisite groundwater samples to Test America, Inc. (TA) for analysis. TA holds current NYSDEC ELAP certifications for the specified analyses, as well as is a member of the National Environmental Laboratory Accreditation Program (NELAP).

#### 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.

RECEIVED

NYSDEC

11923 Tramway Drive, Cincinnati, OH 45241  
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JUL 26 2010

## **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**.

Depth-to-groundwater ranged from 7.94-feet (GT-4) to 10.93-feet below grade (GT-1R). The water table was lower 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 0.27 %. This gradient is shallower than reported during the previous quarter. Groundwater flow direction is consistent with the previous quarter's data and generally consistent with historical trends, though still flatter. A "trough" pattern was noted this quarter, as had been present in December 2009.

The average groundwater pH was within the normal range for naturally occurring groundwater (6 – 8). The pH at GT-3 was 6.90 SI, which is lower than it has been since June 2008. The pH was characteristically in the 7 SI range at all wells.

## **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 TA, 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. TA analyzed the water and groundwater samples for Volatile Organic Compounds (VOCs) via EPA Method 8260B and for Mineral Spirit-Range Organics (MSRO) via Modified EPA Method 8015.

## **GROUNDWATER ANALYTICAL RESULTS**

Historic (through September 2009) data are presented in **Attachment 3, Table 2**. This quarter's groundwater quality data are summarized in **Attachment 3, Table 3**. The laboratory analytical report is included as **Attachment 4**.

Trace levels of VOCs were detected in site monitoring wells. However, VOCS were not reported at concentrations above the respective project-reporting limits. It is possible that the trace detections of compounds, all below the respective reporting limits in site periphery wells, are indicative of another regional matter, not associated with the former Safety-Kleen operations. This is the third round with samples processed by TA. Safety-Kleen's interpretation of the data is still preliminary. The concentrations are generally, on average, similar to last quarter, but slightly higher.

Further evaluation of the September 2010 data will provide additional sampling round information, from which to evaluate the parity between TA's results and those historically noted through September 2009.

**Mineral Spirit-Range Organics (MSRO):** The comparability of the dissolved phase mineral spirit data, to previous results remains under review. TA in consultation with the NYSDEC as well as the former project laboratory prepared and is using a method similar to that previously employed by ASI. The nomenclature (Mineral Spirit Range Organics) is TA's suggested convention for reporting the results. The revised nomenclature was reviewed with the NYSDEC during a tele-conference and deemed acceptable.

MSRO were not detected at GT-1R, GT-3, GT-4 or GT-5. MSRO was detected in GT-2R (and the duplicate, X-1) at a concentration of 1.0 (1.7) ppm. This is a similar concentration to that reported last quarter (1.2 ppm) for this location, thou the duplicate was higher. The following is a summary of the quarter's sampling round results.

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

Well ID	Total BTEX	Total VOCs	Mineral Spirits
GT-1R	ND	0.00436	ND
GT-2R	0.00022 / (0.00016)	0.00966 / (0.00901)	1.0 (1.7)
GT-3	ND	0.00121	ND
GT-4	ND	0.00015	ND
GT-5	ND	0.0011	ND

Key: ppm = parts per million (results NOT blank-corrected)  
 BTEX = benzene, toluene, ethyl benzene, total xylenes  
 ND = not detected  
 (ND) = concentrations reported in duplicate sample X-1  
 1.1 = Red indicates above T.O.G.S 1.1.1 or MS Standard

#### GROUNDWATER SAMPLING SUMMARY

1. Both the temperature and groundwater elevations were seasonally consistent with historic trends. DO was generally lower, when compared to the previous quarter's results. The DO at GT-1R returned to lower, more historic levels.
2. The groundwater pH within and proximal to the former tank pit area, was again, recorded near 7 SI.
3. The trend and direction of groundwater flow were generally consistent with historic trends, thou the gradient was still, this quarter, shallower and slightly shallower than last quarter. Further, a historic "trough" pattern was also present in the center area of the flow field.

4. Trace levels of VOCS were detected in all well locations. None above the respective project-specific reporting limits. Select compounds (PCE, TCE), may be indicative of a regional matter, not associated with Safety-Kleen.
5. Mineral spirit range organics (MSRO) was only detected at GT-2R. Concentrations of mineral spirits at GT-2R were higher compared to the Q1 data. However, the parity of the MSRO data with that historically collected will be further evaluated with each subsequent round.

## CONCLUSIONS

Concentrations of dissolved phase mineral spirits in the GT-2R area continue to exceed the GWQS. The Q2 2010 VOC concentrations were similar to the Q1 results, but slightly higher. The same observation is made with respect to the detection of MSRO.

Dissolved oxygen and other bio-activity parameters remain measureable and suggest that biodegradation is occurring within the GT-2R (former tank pit) area.

The change in groundwater pH noted during the last three quarters, may be isolated and anomalous, or due to an interaction of seasonal, temperature and water quality variations. The trend will continue to be monitored for any noticeable effects on groundwater chemistry.

## RECOMMENDATIONS

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 not conducive, at this time, to Safety-Kleen's gas-injectable batch application program.

Safety-Kleen is pursuing other in-situ bio-stimulation as well as in-situ oxidation methods to address the re-calcitrant MSRO concentrations in the GT-2R area. The evaluation by BES and Regenesis ® is in progress. The results of this evaluation will either be communicated with the next report, or via interim correspondence.

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 and Attachment List – Next Page

Cc: J. Riedy, USEPA, New York, NY  
M. Hansen, Safety-Kleen Systems, Inc., Dewitt, NY  
N. Court, WCDOH, New Rochelle, NY  
J. Basile, Basile Environmental Solutions, LLC, Cortland, NY  
M. Dooley, Regenesis, Inc., Wakefield, MA  
C. Lichti, Duro Electric, Thornwood, NY

**Attachments:**

1. Groundwater Gauging and Field Parameter Data Recording Form
2. Groundwater Contour Map – June 21, 2010
3. Tables - Groundwater Monitoring Data

*Table 1. - Field Data Water Quality Summary  
Table 2 – Historical Chemical Data (through September 2009)  
Table 3 – Current Chemical Data (TA Labs)*
4. Laboratory Report - On Attached Compact Disk

**ATTACHMENT 1**

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

**Basile Environmental Solutions, LLC**

## SAMPLING INSTRUCTIONS &amp; FIELD OBSERVATION LOG

## GROUNDWATER SAMPLING RECORD

page 1 of 1

SITE NAME	Former Safety-Kleen Service Center Thornwood, NY	DATE	June 21, 2010
		Weather	sunny & warm

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 8015 MSRC	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	19.2	16.5	24.65	21.66	21.72
Depth to Groundwater (ft.)	10.93	10.80	9.05	7.94	9.01	NA	NA
Water Column Height (ft.)	17.47	12.60	10.15	8.56	15.64	NA	NA
Volume Purged (gal)	8	6	5.0	4.5	7.5	NA	NA
Purging Method	pump	bailer	bailer	bailer	bailer		
Sampling Time	17:45	18:20	17:00	18:50	19:15		
Sample date	21-Jun	21-Jun	21-Jun	21-Jun	21-Jun		
GW Visual Observations							
color	lt brn	clear	brown	clear	clear		
sheen	no	no	no	no	no		
odor	slight	slight	no	no	no		
Field Parameters	GT-1R	GT-2R	GT-3	GT-4	GT-5	NP-1	NP-2
Depth to Gw (ft.)	10.93	10.80	9.05	7.94	9.01	NA	NA
Temperature (C)	12.9	13.4	13.5	12.0	13.7		
pH	7.38	7.03	6.90	7.04	7.02		
Conductivity in uS	811	1184	854	1392	1304		
Dissolved Oxygen (mg/L)	3.02	1.71	2.90	2.56	3.10		
ORP ( Eh (Mv))	-125	-25	-154	-110	-123		
Turbidity (visual / NTU)	<50	<50	med	<50	<50		
Comments	Blind duplicate collected on GT-2R (X-1) NP-1 paved over						

**ATTACHMENT 2**

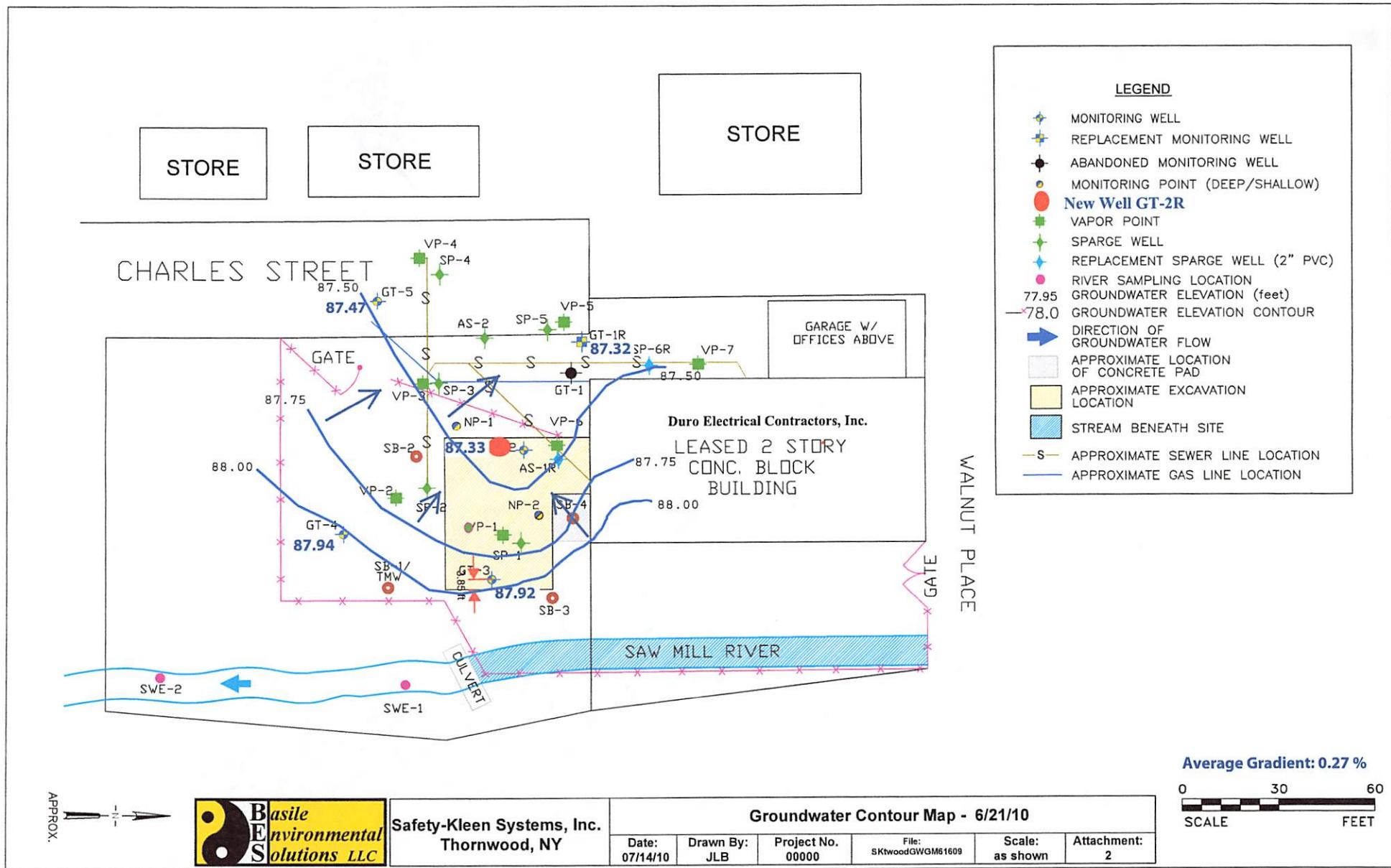
**Groundwater Contour Map – June 21, 2010**

**Safety-Kleen Systems, Inc. - Thornwood, NY**  
**Groundwater Elevation Gradient Calculations**

General Information					Site Gradient Calculation				
					21-Jun-10				
Wells Gauged & not used:									
Map Scale Conversion:					inch	to feet			
					1.15	30.00	26.09		
Contour Interval Formula:					Variables	Formula			
					DF hi = Distance of contour interval from high point (ft)				
					hi = delta from highest elevation (ft)				
					Delta h = distance between monitoring points (ft)	DF hi = (hi x Delta h) / DBW			
					DBW = difference in head b/w monitoring points (ft)				

**Well Pair Specific Calculations**

Well Pair	Well ID (hi) (GW Elev - ft)	Well ID (lo) (GW Elev - ft)	Delta h (ft)	Distance Between Wells (ft)	Well Pair	Well ID (hi) (GW Elev - ft)	Well ID (lo) (GW Elev - ft)	Delta h (ft)	Distance Between Wells (ft)
GT-3 to GT-4	87.94	87.92	0.02	46.56	GT-3 to GT-5	87.92	87.47	0.45	92.42
Elevations to Plot	Delta from hi (ft)	Distance from hi (ft)	No. cms		Elevations to Plot	Delta from hi (ft)	Distance from hi (ft)	No. cms	
88.00	-0.06	-139.7	-5.4		88.00	-0.08	-16.4	-0.6	
87.75	0.19	442.3	17.0		87.75	0.17	34.9	1.3	
87.50	0.44	1024.3	39.3		87.50	0.42	86.3	3.3	
87.25	0.69	1606.3	61.6		87.25	0.67	137.6	5.3	
87.00	0.94	2188.3	83.9		87.00	0.92	188.9	7.2	
Well Pair	Well ID (hi) (GW Elev - ft)	Well ID (lo) (GW Elev - ft)	Delta h (ft)	Distance Between Wells (ft)	Well Pair	Well ID (hi) (GW Elev - ft)	Well ID (lo) (GW Elev - ft)	Delta h (ft)	Distance Between Wells (ft)
GT-3 to GT-2	87.92	87.33	0.59	43.32	GT-3 to GT-5	87.92	87.47	0.45	92.42
Elevations to Plot	Delta from hi (ft)	Distance from hi (ft)	No. cms		Elevations to Plot	Delta from hi (ft)	Distance from hi (ft)	No. cms	
88.00	-0.06	-4.4	-0.2		88.00	-0.08	-16.4	-0.6	
87.75	0.19	14.0	0.5		87.75	0.17	34.9	1.3	
87.50	0.44	32.3	1.2		87.50	0.42	86.3	3.3	
87.25	0.69	50.7	1.9		87.25	0.67	137.6	5.3	
87.00	0.94	69.0	2.6		87.00	0.92	188.9	7.2	
Well Pair	Well ID (hi) (GW Elev - ft)	Well ID (lo) (GW Elev - ft)	Delta h (ft)	Distance Between Wells (ft)	Well Pair	Well ID (hi) (GW Elev - ft)	Well ID (lo) (GW Elev - ft)	Delta h (ft)	Distance Between Wells (ft)
GT-3 to GT-1	87.92	87.32	0.60	78.13	GT-3 to GT-5	87.92	87.47	0.45	92.42
Elevations to Plot	Delta from hi (ft)	Distance from hi (ft)	No. cms		Elevations to Plot	Delta from hi (ft)	Distance from hi (ft)	No. cms	
88.00	-0.06	-7.8	-0.3		88.00	-0.08	-16.4	-0.6	
87.75	0.19	24.7	0.9		87.75	0.17	34.9	1.3	
87.50	0.44	57.3	2.2		87.50	0.42	86.3	3.3	
87.25	0.69	89.8	3.4		87.25	0.67	137.6	5.3	
87.00	0.94	122.4	4.7		87.00	0.92	188.9	7.2	



## **ATTACHMENT 3**

### **Tables - Groundwater Monitoring Data**

***Table 1. - Field Data Water Quality Summary***

***Table 2 – Historical Chemical Data (through September 2009)***

***Table 3 – Current Chemical Data (TA Labs)***

**Table 1 - Field Data Water Quality Key**

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

Sampling Date	Compound							
	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
20-Sep-05	12.47	85.78	15.3	7.41	658	3.75	95	over range
12-Dec-05	10.74	87.51	12.7	8.01	563	4.20	100	n/m
15-Mar-06	10.49	87.76	11.5	7.24	1143	5.15	146	0.15
22-Jun-06	10.80	87.45	14.0	7.07	1285	5.42	152	0.21
25-Sep-06	10.89	87.36	14.4	7.02	1464	3.83	429	n/m
18-Dec-06	10.60	87.65	14.1	7.18	1344	3.85	-116	n/m
26-Mar-07	10.23	88.02	12.5	7.07	1191	2.80	-28	n/m
25-Jun-07	10.92	87.33	13.6	7.06	1049	2.06	-3	n/m
19-Sep-07	11.68	86.57	15.8	7.21	1303	3.11	-35	n/m
21-Dec-07	11.69	86.56	13.8	7.11	1122	3.10	-10	n/m
28-Mar-08	10.42	87.83	12.3	7.04	814	2.85	-98	n/m
18-Jun-08	11.23	87.02	13.0	7.19	1062	3.00	-100	n/m
24-Sep-08	11.30	86.95	14.4	6.96	1422	3.90	160	n/m
17-Dec-08	10.54	87.71	12.9	7.28	978	2.92	88	n/m
11-Mar-09	10.09	88.16	11.7	7.23	1458	2.74	122	n/m
16-Jun-09	10.75	87.50	13.0	7.15	1370	3.42	72	n/m
23-Sep-09	11.06	87.19	14.0	7.97	1542	4.60	37	n/m
29-Dec-09	9.94	88.31	12.5	7.30	1185	3.05	85	n/m
23-Mar-10	8.91	89.34	11.2	7.05	1058	6.36	101	n/m
21-Jun-10	10.93	87.32	12.9	7.38	811	3.02	-125	n/m
Sampling Date	Compound							
	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone
06-Jul-05	11.09	87.04	13.4	7.05	773	2.2	n/m	n/m
20-Sep-05	11.60	86.53	17.3	7.13	787	2.40	<-80	0.09
12-Dec-05	10.00	88.13	11.0	7.33	641	1.81	<-80	n/m
15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS
22-Jun-06	10.60	87.53	16.0	7.01	1350	4.25	-50	0.2
25-Sep-06	10.73	87.40	17.0	7.06	1275	2.30	-65	n/m
18-Dec-06	10.45	87.68	14.5	7.09	1274	2.80	-100	n/m
26-Mar-07	10.05	88.08	12.4	7.03	1169	2.15	-110	n/m
25-Jun-07	10.71	87.42	14.0	7.1	1194	3.00	-140	n/m
19-Sep-07	11.49	86.64	16.9	7.02	1133	2.95	-100	n/m
19-Dec-07	11.48	86.65	15.3	7.07	863	2.95	-75	n/m
28-Mar-08	10.26	87.87	12.3	7.05	941	2.56	-157	n/m
18-Jun-08	11.00	87.13	13.2	7.02	1047	2.85	-150	n/m
24-Sep-08	11.12	87.01	16.7	6.79	969	1.81	-88	n/m
17-Dec-08	10.38	87.75	14.5	7.01	1015	1.74	-87	n/m
11-Mar-09	9.90	88.23	10.8	7.20	951	1.95	-58	n/m
16-Jun-09	10.56	87.57	13.2	7.81	1156	2.18	-140	n/m
23-Sep-09	10.88	87.25	16.2	7.71	1353	1.58	-163	n/m
29-Dec-09	9.75	88.38	13.5	7.05	1250	1.75	-75	n/m
23-Mar-10	8.71	89.42	10.8	7.06	1333	2.60	-50	n/m
21-Jun-10	10.80	87.33	13.4	7.03	1184	1.71	-25	n/m

Compound									
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone	
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	n/m	
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	
23-Sep-09	9.23	87.74	16.2	8.09	650	2.20	-109	n/m	
29-Dec-09	8.05	88.92	14.0	7.44	785	2.80	-59	n/m	
23-Mar-10	7.02	89.95	8.7	7.05	933	1.55	-24	n/m	
21-Jun-10	9.05	87.92	13.5	6.90	854	2.90	-154	n/m	
Compound									
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone	
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	
23-Sep-09	8.10	87.78	14.6	7.94	662	1.95	-21	n/m	
29-Dec-09	7.14	88.74	13.5	7.55	725	2.25	15	n/m	
23-Mar-10	6.07	89.81	9.5	7.05	844	2.18	57	n/m	
21-Jun-10	7.94	87.94	12.0	7.04	1392	2.56	-110	n/m	

GT-5		Compound						
Sampling Date	Depth to Water Table							
	Water (ft)	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
23-Sep-09	9.11	87.37	14	7.88	1173	2.68	19	n/m
29-Dec-09	8.00	88.48	12.5	7.75	1255	2.95	-15	n/m
23-Mar-10	6.94	89.54	11.7	7.03	776	0.96	86	nm
21-Jun-10	9.01	87.47	13.7	7.02	1304	3.10	-123	n/m

**TABLE 2**  
**ANALYTICAL DATA**

Well ID	Date	1,2-	1,3-	1,4-	1,1-	1,2-	1,1-	Cis-1,2	Ethy-	1,1,1-	1,1,2	Vinyl-	Total
		CB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCA (mg/l)	DCA (mg/l)	DCE (mg/l)	benzene (mg/l)	FCE (mg/l)	Toluene (mg/l)	TCA (mg/l)	Chloride (mg/l)	Mineral Spirits (mg/l)
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
	6-Jul-94	NA	0.075	0.006	ND	0.066	NA	ND	0.060	0.110	ND	0.160	NA
	19-Oct-94	NA	0.150	0.010	0.004	0.056	NA	NA	0.120	0.110	ND	0.210	NA
	26-Jan-95	NA	0.090	0.007	0.035	0.047	NA	NA	0.034	0.120	ND	0.160	NA
	13-Apr-95	NA	0.093	0.006	0.036	0.064	NA	0.002	0.059	0.130	ND	0.230	NA
	25-Jul-95	ND	0.065	0.010	ND	0.072	0.002	0.004	0.016	ND	ND	ND	0.024
	23-Jan-96	0.007	0.064	0.007	0.027	0.047	0.002	0.002	0.112	ND	ND	ND	0.017
	23-Apr-96	0.003	0.092	0.005	0.051	0.009	ND	ND	0.005	ND	ND	ND	0.021
	18-Jul-96	ND	0.006	ND	0.006	0.003	NA	0.006	ND	ND	ND	ND	0.024
	8-Oct-96	0.004	0.022	0.005	0.019	0.010	ND	ND	0.003	0.025	0.064	ND	0.006
	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
	1-Apr-97	0.006	0.059	0.007	0.043	0.011	ND	ND	0.055	0.050	0.099	ND	0.038
	1-Jul-97	0.005	0.035	0.007	0.027	0.008	ND	ND	0.057	0.038	0.060	ND	0.020
	29-Oct-97	0.005	0.057	0.007	0.039	0.007	ND	ND	0.157	0.059	0.059	ND	0.005
	14-Jan-98	0.004	0.046	0.005	0.030	0.030	ND	ND	0.352	0.059	0.005	ND	0.020
	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
	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
	14-Oct-98	0.006	0.042	0.007	0.026	0.005	ND	0.001	0.759	0.050	0.001	ND	0.010
	14-Oct-98	0.004	0.043	0.006	0.029	0.004	ND	ND	0.390	0.064	0.006	ND	0.008
	6-Jan-99	0.008	0.057	0.007	0.029	0.006	ND	ND	0.497	0.082	ND	ND	0.025
	6-Jan-99	0.005	0.048	0.005	0.029	0.004	ND	ND	0.310	0.081	ND	ND	0.017
	7-Apr-99	0.006	0.073	0.006	0.026	0.005	ND	ND	0.246	0.065	0.003	ND	0.014
	7-Apr-99	0.004	0.046	0.005	0.027	0.003	ND	ND	0.180	0.066	0.002	ND	0.011
	1-Jul-99	ND	0.057	ND	0.035	ND	ND	ND	0.075	0.088	ND	ND	0.016
	28-Oct-99	0.003	0.039	0.006	0.032	0.002	ND	ND	0.093	0.092	ND	ND	0.017
	28-Oct-99	0.003	0.043	0.005	0.024	0.002	ND	ND	0.035	0.059	ND	ND	0.002
	8-Dec-99	ND	ND	ND	ND	ND	ND	ND	0.039	0.062	ND	ND	0.014
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	0.004
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	0.003
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND	0.011
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	0.012	ND	ND	0.016
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	0.015
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	0.013	ND	ND	0.017
	30-Nov-00	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
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009
	16-Feb-01	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
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017

**TABLE 2**  
**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-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)	Vinyl chloride (mg/l)	Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
		0.0050	0.0030	0.0030	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-1R	6-Nov-01	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	
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	29-Sep-02	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	29-Sep-03	0.0020	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	
	4-Feb-04	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	
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	24-Mar-05	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	
	20-Sep-05	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	
	15-Mar-06	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	
	25-Sep-06	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	
	26-Mar-07	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	
	19-Sep-07	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	
	28-Mar-08	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	
	24-Sep-08	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	
	11-Mar-09	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	
	23-Sep-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
GT-2	1-Dec-93	ND	0.085	0.011	ND	0.096	ND	ND	51,000	ND	0.002	ND	0.003	ND	ND	ND	ND	ND
	25-Jul-95	ND	0.004	ND	0.002	ND	0.002	ND	ND	ND	0.004	ND	0.001	ND	ND	ND	ND	ND
	4-Oct-95	ND	0.002	0.002	ND	0.002	0.002	ND	ND	ND	0.004	ND	0.001	ND	ND	ND	ND	ND
	23-Jan-96	0.001	0.006	ND	0.003	0.004	ND	0.006	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	ND
	23-Apr-96	0.001	0.001	0.002	ND	0.002	0.002	ND	ND	ND	0.006	ND	0.001	ND	ND	ND	ND	ND
	8-Oct-96	0.001	0.007	0.007	0.002	0.006	0.009	ND	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	ND
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Jan-98	0.006	0.006	0.001	0.005	0.010	ND	ND	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	ND
	1-Apr-98	0.002	0.004	ND	0.003	0.007	ND	ND	ND	ND	0.003	ND	0.001	ND	ND	ND	ND	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**TABLE 2**  
**ANALYTICAL DATA**

Well ID	Date	Total Mineral Spirits (mg/l)															
		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)	Cis-1,2 DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	Vinyl chloride (mg/l)	Xylenes (mg/l)	TCE (mg/l)	Chloride (mg/l)	Total VOCs (mg/l)
7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28-Oct-99	0.005	0.001	ND	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.012	ND
9-Feb-00	0.001	ND	ND	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND
27-Apr-00	0.002	0.002	ND	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	ND
27-Jun-00	0.002	0.001	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND
27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
24-Aug-00	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
18-Oct-00	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	ND
13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
11-Jan-01	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	ND
21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
18-Apr-01	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
14-Aug-01	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
6-Nov-01	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
7-May-02	ND	ND	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND
28-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
14-Nov-02	0.003	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
21-Apr-03	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
28-Sep-03	0.007	0.002	0.006	0.008	0.006	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.006	0.024	3.700
20-Nov-03	0.006	0.003	0.002	0.008	0.009	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.009	0.032	13,000
20-Nov-03	0.006	0.003	0.002	0.009	0.009	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.011	0.035	1,700
4-Feb-04	0.008	0.002	0.001	0.004	0.004	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.008	0.023	7,200
29-Jun-04	0.004	0.001	0.002	0.006	0.006	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.009	0.0180	ND
29-Jun-04	0.004	0.001	0.002	0.008	0.008	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.008	0.140	ND
17-Nov-04	ND	0.001	ND	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.004	0.76J	ND
17-Nov-04	0.006	ND	ND	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.009	0.180J	ND
25-Mar-05	0.006	ND	ND	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.010	0.160	ND
25-Mar-05	0.007	0.001	0.002	0.006	0.006	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.012	0.280	ND
6-Jul-05	0.005	0.001	0.003	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.010	0.3200	ND
6-Jul-05	0.005	ND	ND	0.002	0.002	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.009	0.2300	ND
20-Sep-05	0.007	0.001	0.003	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.012	0.170	ND
20-Sep-05	0.007	0.001	0.003	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.012	0.880	ND
22-Jun-06	0.0040	ND	ND	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.010	1,600	ND
22-Jun-06	0.0040	ND	ND	0.002	0.002	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.012	2,800	ND
12-Dec-06	0.0030	ND	ND	0.002	0.002	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.010	3,200	ND
12-Dec-06	0.0030	ND	ND	0.002	0.002	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.010	3,300	ND
15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
22-Jun-06	0.0040	ND	ND	0.003	0.003	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.010	0.030	ND
22-Jun-06	0.0040	ND	ND	0.002	0.002	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.010	0.030	ND
25-Sep-06	0.0060	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.008	0.430	ND
25-Sep-06	0.0050	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.007	0.490	ND
18-Dec-06	0.0050	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.005	1,200	ND
18-Dec-06	0.0040	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.006	0.730	ND
26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.300
26-Mar-07	0.0040	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.006	0.270	ND
26-Jun-07	0.0040	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.004	0.230	ND
25-Jun-07	0.0040	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.006	0.270	ND
25-Jun-07	0.0040	ND	ND	0.0020	0.0020	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.006	0.270	ND
19-Sep-07	0.0060	ND	ND	0.0030	0.0030	ND	0.001	ND	0.001	ND	0.002	ND	0.001	ND	0.012	0.440	ND

**TABLE 2**  
**ANALYTICAL DATA**

		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)	Ethyl- benzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1- TCA (mg/l)	1,1,2- TCA (mg/l)	Vinyl- Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
Well ID	Date	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	0.0020	0.0050	NA	0.050
dup	19-Sep-07	0.0060	0.0010	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.440	
	19-Dec-07	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.640	
	19-Dec-07	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.650	
	28-Mar-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.260	
	28-Mar-08	0.0040	ND	ND	ND	ND	ND	ND	ND	ND	0.270							
	18-Jun-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.300	
	18-Jun-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.290	
	24-Sep-08	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.810	
	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.430	
	17-Dec-08	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.300	
see note	17-Dec-08	0.0035	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0053	
	11-Mar-09	0.0025	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.000	
	11-Mar-09	0.0036	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.500	
NOTE: Note: 3/11/09 sample totals include bromobenzene and Bromodichloromethane at 0.0012 and 0.0015 respectively																		
dup X-1	16-Jun-09	0.0043	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	0.0060	ND	ND	ND	0.0123	
	16-Jun-09	0.0044	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	0.0060	ND	ND	ND	0.900	
dup X-1	NOTE:	1,1,2,2 Tetrachloroethane reported in slot for 1,1,2 TCA for this reporting period.																
	23-Sep-09	0.0033	0.0016															0.660
	23-Sep-09	0.0034	0.0017															0.720
GT-3		NA	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	
	6-Jul-94	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	
	19-Oct-94	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	
	26-Jan-95	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	13-Apr-95	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	25-Jul-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	4-Oct-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	23-Jan-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	23-Apr-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	18-Jul-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	8-Oct-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.007	
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	
	14-Jan-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	0.001	
	14-Jan-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	10-Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	9-Jul-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	28-Oct-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	
	27-Jul-00	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	
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

## ANALYTICAL DATA

Well ID	Date	Analytical Data										Total Mineral Spirits (mg/l)			
		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)	Cis-1,2 DCE (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1- TCA (mg/l)	TCE (mg/l)	Vinyl- Chloride (mg/l)	Xylenes (mg/l)	VOCs (mg/l)
18-Oct-00	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
13-Dec-00	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	ND	ND	ND	ND	ND	ND
15-Feb-01	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
18-Apr-01	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
6-Nov-01	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
29-Aug-02	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
21-Apr-03	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
4-Feb-04	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
17-Nov-04	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
6-Jul-05	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
12-Dec-05	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
22-Jun-06	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
18-Dec-06	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
25-Jun-07	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
17-Dec-07	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
16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23-Sep-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GT-4	1-Dec-93	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	13-Dec-93	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Jul-94	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	19-Oct-94	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	26-Jan-95	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	13-Apr-95	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Jul-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4-Oct-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	23-Jan-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GT-4	23-Apr-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Jul-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8-Oct-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**TABLE 2**  
**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)	Ethylbenzene (mg/l)	Toluene (mg/l)	PCB (mg/l)	TCA (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	Vinyl chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Spirits (mg/l)
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Jan-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10-Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Jul-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Oct-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	27-Jul-00	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
	27-Sep-00	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
	30-Nov-00	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
	11-Jan-01	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
	21-Mar-01	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
	14-Aug-01	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
	7-May-02	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
	14-Nov-02	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
	29-Sep-03	0.002	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
	25-Sep-06	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
	26-Mar-07	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
	19-Sep-07	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
	28-Mar-08	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
	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**TABLE 2**  
**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)	Ethyl-benzene (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
	17-Dec-08	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	
	16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	23-Sep-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
GT-5	13-Apr-95	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	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	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	23-Jan-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND	ND	0.006	0.056
	23-Apr-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	18-Jul-96	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.001	ND	0.001	ND	ND	ND	ND	0.002	ND
	8-Oct-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	0.001	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	0.007	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	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-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

**TABLE 2**  
**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)	Ethyl-benzene (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	0.0020	0.0050	NA	0.050	
	29-Sep-03	0.003	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND							
	4-Feb-04	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	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	0.001	ND	
	25-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND	
	6-Jul-05	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	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	
	15-Mar-06	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	0.001	ND	ND	ND	ND	ND	ND	0.001	ND	
	25-Sep-06	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	
	26-Mar-07	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	
	19-Sep-07	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	
	28-Mar-08	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	
	24-Sep-08	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	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	
	16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0094	ND	
	23-Sep-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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.

**Table 3**  
**Groundwater Monitoring Results Summary - Test America, Inc. Start**  
**Safety-Kleen Systems, Inc. - Corrective Action Program**  
**Thornwood, New York Facility**

(Project Laboratory as of 12/2009 - Test America, Inc.)



**ATTACHMENT 4**

**Laboratory Report**

On Attached Compact Disk (for Hard Copy Recipients)