STEPHEN D. FLEMING, PE, CHMM
SENIOR REMEDIATION MANAGER

December 1, 2014

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Mr. Kent Johnson
Senior Engineering Geologist
New York State Dept. of Environmental Conservation
Division of Environmental Remediation
Remedial Section B, Remedial Bureau E
625 Broadway
Albany, NY 12233-7017

SUBJECT: Semiannual Groundwater Monitoring Reports 1 & 2 – Year End-2014
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) year-end groundwater monitoring report for the above-referenced site (**Attachment 1 – Site Map**). Basile Enviro Metrics (BEE), formerly Basile Environmental Solutions LLC, as well as Clean Harbors Environmental Services (CH) collected the requisite groundwater samples and field data on February 24, 2014 (CH/BEE), June 11, 2014 (CH) and September 29, 2014 (CH – extra annual round).

The samples were sent to Test America, Inc. (TA). TA holds NY NELAP and NYDOH laboratory certifications. A recent consolidation of TA functions necessitated that they use another network laboratory to perform analytical services for the volatile organic compounds (VOCs) for all Safety-Kleen NY sites. In specific, TA's New Jersey laboratory is now performing both the Mineral Spirit Range Organics (MSRO) analyses as well as the VOCs.

Ann Gladwell, Director Laboratory Operations, Test America (Edison, NJ) confirmed with BES that they will continue to analyze MSRO by EPA Method 8260.

For well GT-2R, the previously installed oxygen release compound – advanced (ORC-A®) slow release filter socks – were again removed prior to sampling and, after sampling, were re-installed. They were changed out during the September field work.

CLOSURE COMPLIANCE STATUS

The site is in the Compliance Monitoring phase of the Post Closure Monitoring program. A New York State multi-site Consent Order has been proposed by the NYSDEC. A draft of document is currently being prepared by the Agency.

4120 Thunderbird Lane, Fairfield, OH 45014
Phone: 513-275-3960 | E-Mail: SFLEMING@SAFETY-KLEEN.COM

SCOPE OF WORK

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

1. Groundwater gauging and collection of field parameters,

2. Groundwater sampling of site wells,

3. Packing of the sample sets on-ice. . They were kept cool (on ice) and delivered to a TA courier for transport to the laboratory.

4. Removal and redeployment of the Oxygen Release Compound – Advanced® Filter Socks at monitoring well GT-2R.

GROUNDWATER GAUGING AND FIELD PARAMETER COLLECTION

Monitoring wells GT-1R through GT-5 were gauged and field indicator parameters measured. The depth-to-groundwater, temperature, pH, conductivity, dissolved oxygen (DO), redox potential (ORP) and visual turbidity were recorded for each location.

The Field Log Sampling Summaries are included as **Attachment 2.** The current and historic site field parameter measurements are presented in **Attachment 3, Table 1**.

Depth-to-groundwater ranged within typical parameters the full year. The changes in the depth to water across the site (GT-1R, GT-2R and GT-3) are presented below in **Figure 1**. The natural fluctuation in the water table due to seasonal variability is evident for wells GT-1R (down-gradient) and GT-3 (up-gradient). Fluctuations over time are consistent from location to location.

Figure 1

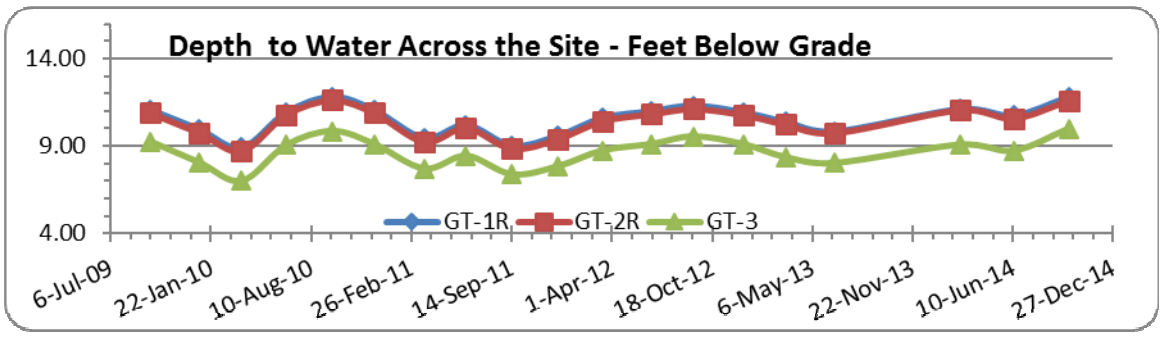
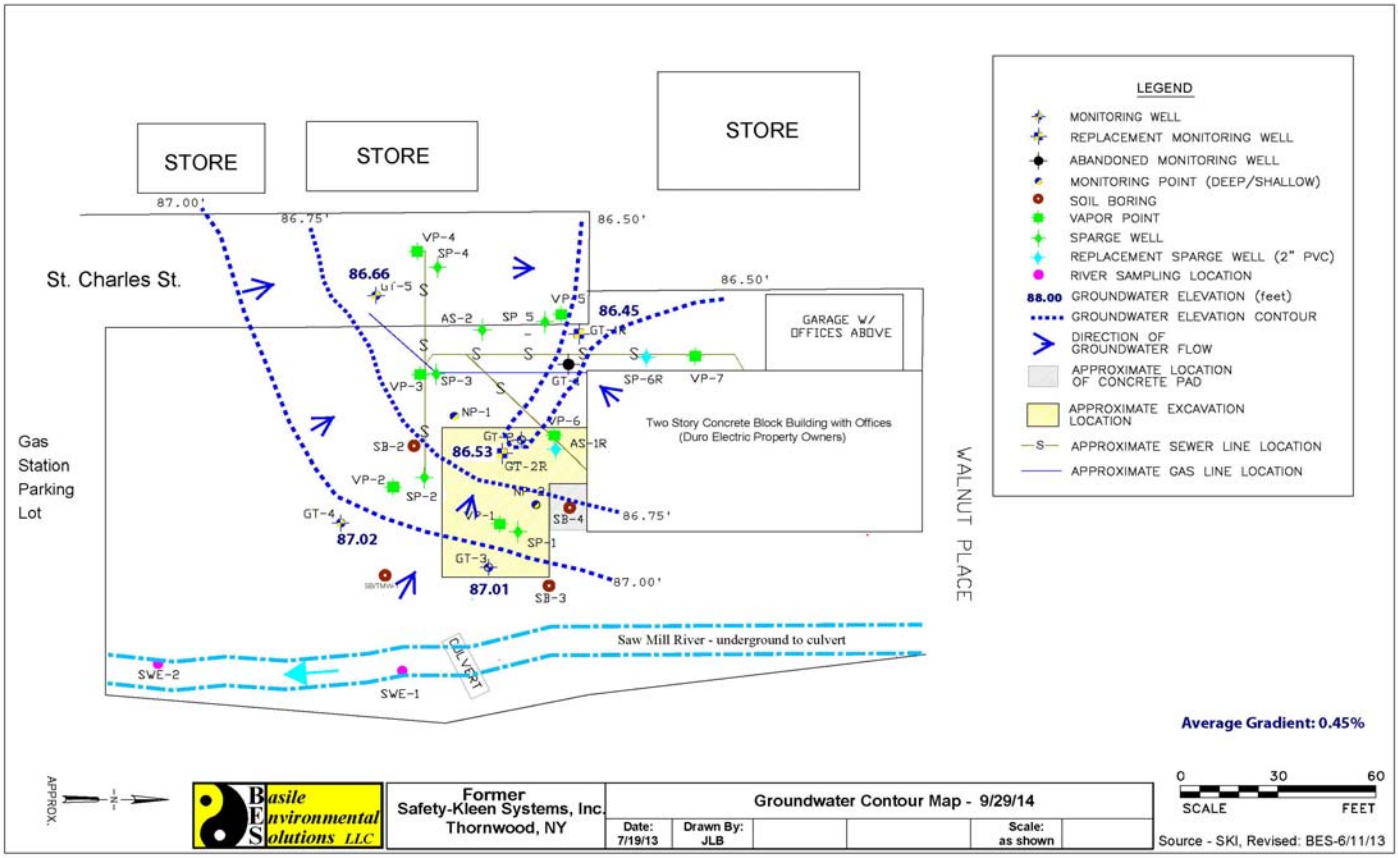


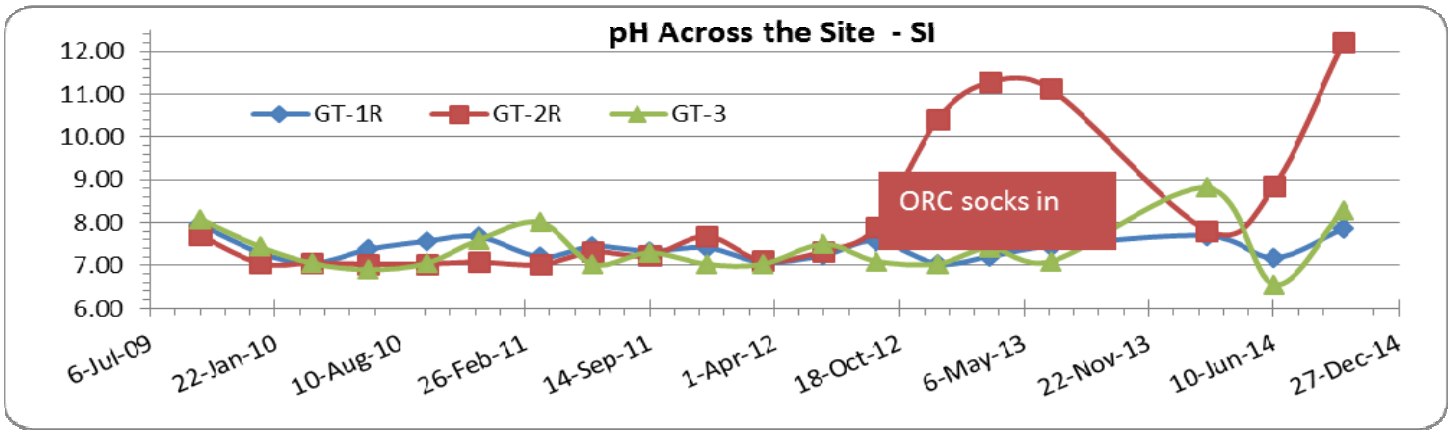
Figure 2 below depicts the flow conditions observed for September 29, 2014. The groundwater flow was west – northwest. A "ridge-like" feature was again visible between GT-1R and GT-2R.. The water table gradient was calculated to be 0.45 %.

Figure 2



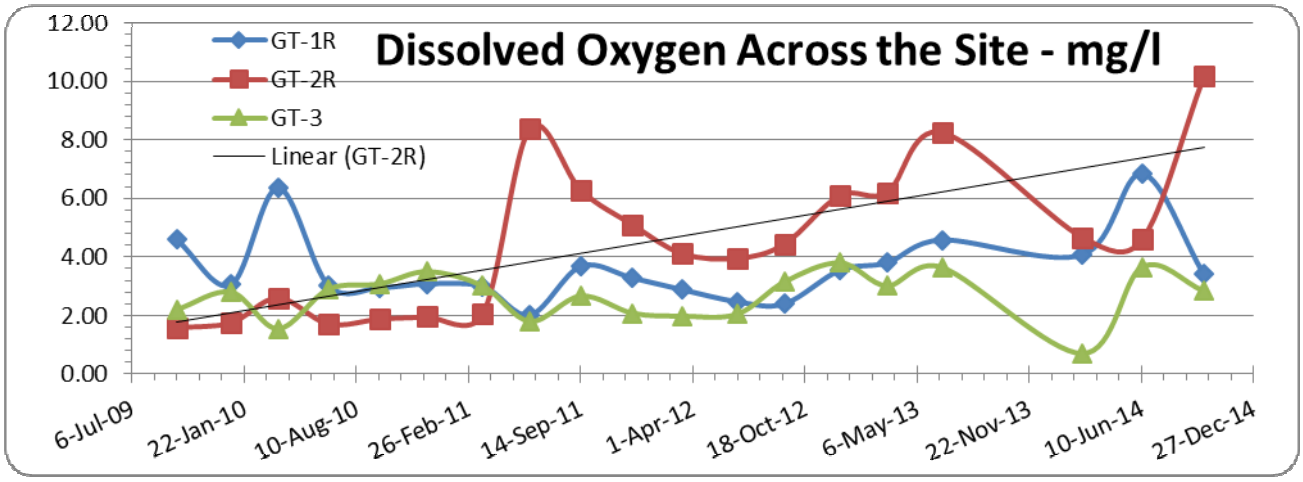
The average groundwater pH was within the normal range for naturally occurring groundwater (6 – 8 SI) at wells GT-1R, GT-3, GT-4 and GT-5. The most pronounced fluctuation is prominent at GT-2R (12.2). The ORC-A® media appears to be temporarily increasing pH in the area of the former tank pit. An increase in the local pH is common during the application of this product.

Figure 3



Dissolved oxygen (DO) measured at GT-2R, was over 10 milligrams/liter (mg/L) when measured during the September 2014 event; The temporary increase is due to the dissolution of the ORC®-A. DO trends for GT-1R, GT-2R and GT-3 are presented below as **Figure 4**. The pH at site wells, varied moderately over the reporting period.

Figure 4



GROUNDWATER SAMPLING

Each well was purged of 3 to 5 well volumes (conditions permitting) of groundwater with a submersible pump or bailer prior to sampling. Samples were collected with dedicated polyethylene bailers and placed into glass containers provided by TA, specified for each analysis.

Samples were kept cool during transport to the laboratory's courier 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 8260B.

GROUNDWATER ANALYTICAL RESULTS

Historic (through September 2009) data are presented in **Attachment 3, Table 2**. This year's groundwater quality data are summarized in **Attachment 3, Table 3**.

The laboratory analytical reports are included as **Attachment 4 (**Executive Summaries in hard copy, report on CD**).**

Volatile Organic Compounds (VOCs)

Low level VOCs were detected in monitoring wells GT-1R, GT-2R and GT-5R at low levels during the year (including the September 2014 round). As in the prior periods,

target compounds were not detected above regulatory standards in any monitoring wells, including GT-2R and its' duplicate (Duplicate).

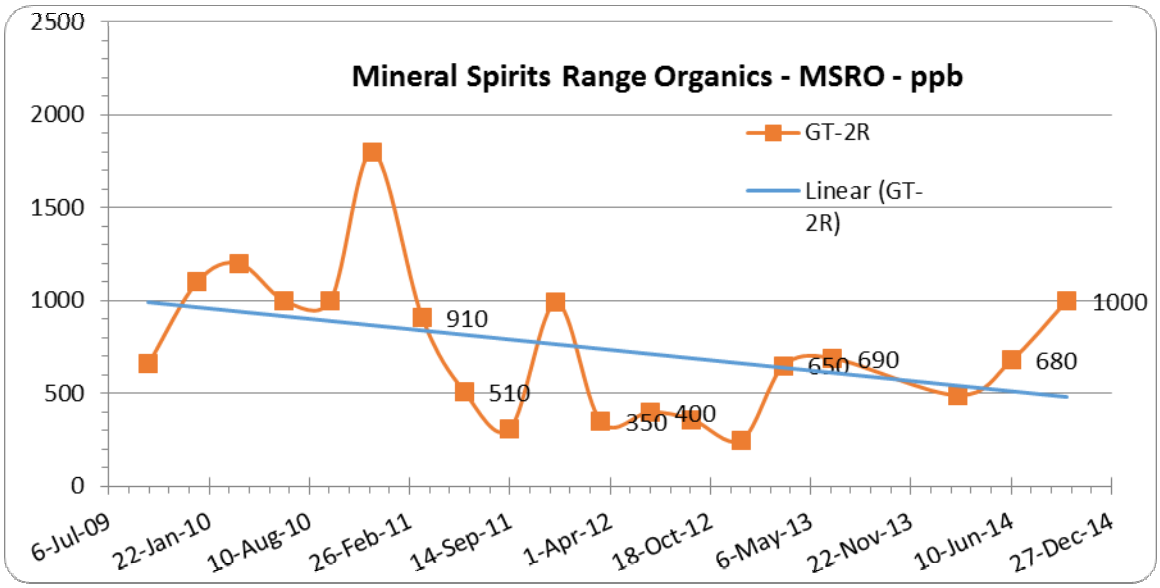
Mineral Spirit-Range Organics (MSRO)

MSRO were not detected at GT-1R, GT-3, GT-4 or GT-5. MSRO was detected in GT-2R (and the duplicate) at concentrations up to 1,000 ppb (September 2014 – duplicate, approximately ½ the concentration).

The concentration of MSRO at GT-2R from September 2009 through the present is presented below in **Figure 5.**

Figure 5

(Sample Results – Duplicate not plotted)



GROUNDWATER SAMPLING SUMMARY

1. Depth to water across the site stayed within the typical ranges historically recorded on-site (7 – 10 feet below grade). The general trend is toward a deeper water table as evidenced in Figure 1.

2. Direction of flow trended toward the west-northwest, as observed historically. A pronounced "ridge-like" pattern was visible between GT-1R and GT-2R. Typically, a shallow depression forms between the two monitoring locations.

3. The groundwater pH was within the range for naturally occurring groundwater; with the exception of GT-2R with a reported pH level of at 12.2. The elevated pH is due to dissolution of the ORC-A® media. The same effect has occurred historically with the deployment of new material (September 2012).

4. The dissolved oxygen content at monitoring well GT-2R was elevated due to ORC-A® media reacting with groundwater.

5. Low VOC levels were detected but none at concentrations above the New York State groundwater quality standards.

6. The trace detections of PCE may be indicative of a regional matter not associated with former Safety-Kleen site operations.

7. Mineral Spirit Range Organics were detected only at monitoring well GT-2R in the sample and duplicate. The concentrations reported this year were generally lower than observed in 2013, and are still trending lower.

8. The variability in concentrations (GT-2R) is somewhat typical of the dissolved nature of MSRO, as well as subsurface conditions and a rise in the water table. However, levels are considerably lower than the previous three year high, and post installation of the ORC-A® filter socks, are still trending lower.

CONCLUSIONS

The increase in dissolved oxygen at GT-2R is a direct result of the ORC-A® filter socks reacting with groundwater.

The MSRO concentrations have declined since the filter socks were installed during Q1 2011. The DO appears to be effective in lowering MSRO concentrations.

RECOMMENDATIONS

1. Continue with a semiannual groundwater monitoring program.

2. Change, as needed, the ORC-A® filter socks at GT-2R.

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
C. Lichti, Duro Electric, Thornwood, NY
N. Nelhuebel, VP Environmental Liabilities, Clean Harbors, Norwell, MA (CD)
J. Basile, Basile Environmental Solutions, LLC, Cortland, NY

Figures

1. Depth to Water Across the Site
2. Groundwater Contour Map
3. pH Across the Site
4. Dissolved Oxygen Across the Site
5. Mineral Spirit Range Organics Across the Site

Attachments

1. Site Map (Revised June 2013)

2. - Groundwater Gauging and Field Parameter Data Recording Forms

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 Reports - On Attached Compact Disk – (Executive Summaries in Print)

ATTACHMENT 1

Site Map

APPROX. N

Basile Environmental Solutions LLC

Former Service Center
Safety-Kleen Systems, Inc.
Thornwood, NY

Site Map

Date: 6/13/13	Drawn By: JLB			Scale: as shown	

0 30 60
SCALE FEET

Source - SKI, Revised: BES-6/11/13

ATTACHMENT 2

Groundwater Gauging and Field Parameter Data Recording Forms

GROUNDWATER SAMPLING RECORD

SITE NAME	Former Safety-Kleen Service Center 27 St. Charles Street, Thornwood, NY	DATE	29-Sep-14
		Weather	Overcast, 62-70F

Sampler John Talley/CHES

Well Name / ID	*GT-1R*	*GT-2R*	*GT-3*	*GT-4*	*GT-5*	*NP-1*	*NP-2*
Lab Analysis - EPA 8260b VOCs	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**No**	**No**
Lab Analysis - EPA 8015b MSRO	**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
ORC Socks - Remove Prior/Replace Post		**Yes**					
Depth to Groundwater (ft.)	11.80	11.60	9.96	8.86	9.82	NA	NA
Water Column Height (ft.)	16.60	11.80	9.24	7.64	14.83	NA	NA
Volume Purged (gal)	9.0	6.0	5.0	4.0	7.5	NA	NA
Purging Method	Bailer	Bailer	Bailer	Bailer	Bailer		
Sampling Time	1545	1630	1715	1800	1500		
Sample Date 2014	29-Sep	29-Sep	29-Sep	29-Sep	29-Sep		
GW Visual Observations							
color	None	White	Amber	None	Brown		
sheen	None	None	None	None	None		
odor	None	None	None	None	None		
Field Parameters							
Temperature (C)	14.30	17.63	17.81	16.86	15.21		
pH	7.86	12.20	8.28	8.00	8.14		
Conductivity in uS	1126	3816	907	788	1157		
Dissolved Oxygen (mg/L)	3.40	10.17	2.83	3.14	3.85		
ORP (Eh (Mv))	114.0	54.6	-94.8	-39.7	115.6		
Turbidity (visual)	Clear	Cloudy	Clear	Clear	Cloudy		

Comments

Duplicate taken from GT-2R. Equipment Blank taken from new bailer at 1615 prior to GT-2R purging using DI water from lab.

GROUNDWATER SAMPLING RECORD

SITE NAME	Former Safety-Kleen Service Center 27 St. Charles Street, Thornwood, NY

DATE: 6/11/14
Weather: 50°F → 63°F
Lighter wind to west

Samplers: John Talley/CHES ~~Jim Sacco/SEM~~

Well Name / ID	GT-1R	GT-2R	GT-3	GT-4	GT-5	NP-1	NP-2
Lab Analysis - EPA 8260b VOCs	Yes	Yes	Yes	Yes	Yes	No	No
Lab Analysis - EPA 8015b MSRO	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
ORC Socks - Remove Prior/Replace Post	10.74	10.58	8.72	7.78	8.79		
Depth to Groundwater (ft.)	0.00	0.00	0.00	0.00	0.00	NA	NA
Water Column Height (ft.)	28.40	23.40	19.20	16.50	24.65	NA	NA
Volume Purged (gal)	9.0	6.5	5.5	4.5	8.0	NA	NA
Purging Method	Bailer	Bailer	Bailer	Bailer	Bailer		
Sampling Time	0030	0300	0100	0145	0230		
Sample date 2014	6/12	6/12	6/12	6/12	6/12		
GW Visual Observations							
color	Clear	White	Tan	Tan	Clear		
sheen	No	No	No	No	No		
odor	No	No	No	No	No		
Field Parameters							
Temperature (C)	12.74	12.66	12.04	9.43	13.35		
pH	7.18	8.86	6.55	6.70	6.88		
Conductivity in mS	1.275	1.211	1.091	1.083	1.103		
Dissolved Oxygen (mg/L)	6.84	4.60	3.66	3.26	5.19		
ORP (Eh (Mv))	124.1	-4.9	-45.9	28.1	117.6		
Turbidity (visual)	Clear	Cloudy	Cloudy	Cloudy	Cloudy		

Comments

GT-2R Total Well Depth measured @ 16.80'
Likely ORC Socks - will remove on next visit.
Rinsate (Equipment Blank) collected from GT-2R's used dedicated bailer @ 0230.

GROUNDWATER SAMPLING RECORD

SITE NAME	Former Safety-Kleen Service Center 27 St. Charles Street, Thornwood, NY	DATE	February 24, 2014
		Weather	clear very cold

Samplers Jim Scerra/SEM

Well Name / ID	*GT-1R*	*GT-2R*	*GT-3*	*GT-4*	*GT-5*	*NP-1*	*NP-2*
Lab Analysis - EPA 8260b VOCs	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**No**	**No**
Lab Analysis - EPA 8015b MSRO	**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
ORC Socks - Remove Prior/Replace Post		**Yes**					
Depth to Groundwater (ft.)	11.10	11.06	9.06	7.95	9.13	NA	NA
Water Column Height (ft.)	17.30	12.34	10.14	8.55	15.52	NA	NA
Volume Purged (gal)	7	5.5	5.0	4	6.5	NA	NA
Purging Method	Bailer	Bailer	Bailer	Bailer	Bailer		
Sampling Time	8:30 PM	21:15	7:30 PM	7:00 PM	8:00 PM		
Sample date	24-Feb	24-Feb	24-Feb	24-Feb	24-Feb		
GW Visual Observations							
color	clear	lt tan	tan	clear	clear		
sheen	no	no	no	no	no		
odor	no	very slight	no	no	no		
Field Parameters							
Temperature (C)	11.9	10.3	8.5	9.6	11.5		
pH	7.70	7.82	8.82	7.92	7.74		
Conductivity in uS	450	480	471	459	486		
Dissolved Oxygen (mg/L)	4.07	4.67	0.70	4.97	4.97		
ORP (Eh (Mv))	147	96	-11	83	136		
Turbidity (visual)	low	high	med	low	low		

Comments	Duplicte collected at GT-2R

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

Tempurature recorded in ºC
Conductivity measured in µS
Dissolved Oxygen measured in mg/L
Eh measured in mV
Ozone measured in mg/L

GT-1R	Compound							
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
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
21-Sep-10	11.81	86.44	13.8	7.57	728	2.95	-105	n/m
14-Dec-10	11.04	87.21	13.4	7.68	698	3.08	-100	n/m
23-Mar-11	9.45	88.80	10.4	7.20	839	2.99	-75	n/m
15-Jun-11	10.20	88.05	12.6	7.45	580	2.02	-25	n/m
14-Sep-11	9.02	89.23	16.0	7.34	574	3.68	-42	n/m
15-Dec-11	9.58	88.67	14.3	7.42	505	3.28	-15	n/m
13-Mar-12	10.61	87.64	12.6	7.08	491	2.88	-44	n/m
19-Jun-12	10.99	87.26	14.0	7.24	514	2.47	-50	n/m
11-Sep-12	11.31	86.94	14.1	7.58	603	2.40	-69	n/m
19-Dec-12	10.92	87.33	13.1	7.04	505	3.55	-15	n/m
13-Mar-13	10.38	87.87	11.8	7.22	513	3.80	-10	n/m
19-Jun-13	9.83	88.42	13.4	7.46	654	4.58	-14	n/m
24-Feb-14	11.10	87.15	11.9	7.70	450	4.07	147	n/m
11-Jun-14	10.74	87.51	12.7	7.18		6.84	124.1	n/m
29-Sep-14	11.80	86.45	14.3	7.86	1126	3.40	114	n/m

GT-2R	Compound							
Sampling Date	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
21-Sep-10	11.62	86.51	17.0	7.04	1009	1.88	-50	n/m
14-Dec-10	10.88	87.25	14.3	7.08	839	1.95	-75	n/m
23-Mar-11	9.24	88.89	11.0	7.02	795	2.05	-58	n/m
15-Jun-11	10.03	88.10	13.3	7.32	762	8.38	10	n/m
14-Sep-11	8.85	89.28	17.5	7.23	755	6.28	-115	n/m
15-Dec-11	9.40	88.73	15.0	7.69	654	5.10	-109	n/m
13-Mar-12	10.43	87.70	13.0	7.11	634	4.11	-10	n/m
19-Jun-12	10.83	87.30	15.2	7.34	705	3.95	-22	n/m
11-Sep-12	11.12	87.01	17.2	7.90	689	4.44	-31	n/m
19-Dec-12	10.78	87.35	14.5	**10.42**	905	6.10	110	n/m
13-Mar-13	10.23	87.90	11.6	**11.29**	1388	6.20	105	n/m
19-Jun-13	9.74	88.39	13.5	**11.12**	1336	8.25	88	n/m
24-Feb-14	11.06	87.07	10.3	**7.82**	480	4.67	96	n/m
11-Jun-14	10.58	87.55	12.7	**8.86**	n/m	4.60	-4.9	n/m
29-Sep-15	11.60	86.53	17.6	**12.20**	3816	10.17	114	n/m

GT-3	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	>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
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
21-Sep-10	9.83	87.14	17.5	7.05	383	3.08	-150	n/m
14-Dec-10	9.08	87.89	14.6	7.60	596	3.50	-125	n/m
23-Mar-11	7.71	89.26	9.0	**8.01**	729	3.01	-85	n/m
15-Jun-11	8.43	88.54	11.5	7.03	714	1.80	-45	n/m
14-Sep-11	7.39	89.58	18.4	7.30	636	2.67	-40	n/m
15-Dec-11	7.85	89.12	15.1	7.03	630	2.08	-48	n/m
13-Mar-12	8.74	88.23	11.2	7.03	527	1.98	-22	n/m
19-Jun-12	9.10	87.87	14.0	7.50	492	2.05	-10	n/m
11-Sep-12	9.53	87.44	18.0	7.10	488	3.15	-174	n/m
19-Dec-12	9.09	87.88	13.2	7.04	400	3.80	25	n/m
13-Mar-13	8.36	88.61	9.0	7.42	369	3.01	10	n/m
19-Jun-13	8.03	88.94	12.3	7.10	543	3.64	6	n/m
24-Feb-14	9.06	87.91	8.5	8.82	471	0.70	-11	n/m
11-Jun-14	8.72	88.25	12.0	6.55	n/m	3.66	-45.9	n/m
29-Sep-14	9.96	87.01	17.8	8.28	907	2.83	-94.8	n/m

GT-4	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
21-Sep-10	8.64	87.24	13.2	7.03	901	3.20	-95	n/m
14-Dec-10	8.03	87.85	14.8	7.38	728	3.08	-90	n/m
23-Mar-11	6.84	89.04	9.8	7.81	670	3.85	-70	n/m
15-Jun-11	7.50	88.38	11.6	7.06	914	0.86	-20	n/m
14-Sep-11	6.51	89.37	16.8	7.04	761	1.06	-117	n/m
15-Dec-11	6.94	88.94	15.1	7.05	698	2.85	-95	n/m
13-Mar-12	7.78	88.10	12.7	7.08	665	2.81	-88	n/m
19-Jun-12	8.07	87.81	13.5	7.48	588	2.60	-35	n/m
11-Sep-12	8.31	87.57	17.0	7.41	548	2.30	-97	n/m
19-Dec-12	7.97	87.91	14.0	7.07	459	3.10	60	n/m
13-Mar-13	7.34	88.54	10.1	7.13	471	3.55	60	n/m
19-Jun-13	7.18	88.70	11.6	7.30	540	2.40	47	n/m
24-Feb-14	7.95	87.93	9.6	7.92	459	4.97	83	n/m
11-Jun-14	7.78	88.10	9.4	6.70		3.26	28.1	n/m
29-Sep-14	8.86	87.02	16.9	8.00	788	3.14	-39.7	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
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
21-Sep-10	9.86	86.62	14.5	7.32	897	3.20	-130	n/m
14-Dec-10	9.10	87.38	13.3	7.5	764	3.30	-108	n/m
23-Mar-11	7.51	88.97	10	7.53	759	4.22	-100	n/m
15-Jun-11	8.25	88.23	13.3	7.12	786	1.78	-60	n/m
14-Sep-11	7.09	89.39	14.2	7.23	580	1.46	-83	n/m
15-Dec-11	7.61	88.87	14.3	7.35	585	1.86	-102	n/m
13-Mar-12	8.64	87.84	13.2	7.07	627	2.05	-85	n/m
19-Jun-12	9.04	87.44	14.5	7.19	706	2.50	-60	n/m
11-Sep-12	9.40	87.08	15.0	7.61	744	3.20	-72	n/m
19-Dec-12	8.98	87.50	13.2	7.07	531	2.55	40	n/m
13-Mar-13	8.41	88.07	11.8	7.15	512	2.88	10	n/m
19-Jun-13	7.92	88.56	13.8	7.33	556	3.66	2	n/m
24-Feb-14	9.13	87.35	11.5	7.74	486	4.97	136	n/m
11-Jun-14	8.79	87.69	13.35	6.88	n/m	5.19	117.6	n/m
29-Sep-14	9.82	86.66	15.21	8.14	1157	3.85	115.6	n/m

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
GT-1	1-Dec-93																		
	13-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
	6-Jul-94	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
	19-Oct-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
	26-Jan-95	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
	13-Apr-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
	25-Jul-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
	23-Jan-96	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-Apr-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	0.006	0.042	0.007	0.026	0.005	ND	0.001	0.759	0.050	ND	0.001	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	ND	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	0.065	0.003	0.002	0.014	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	0.075	0.088	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

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
	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
GT-1R	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	**0.0050**	ND	ND	ND	ND	ND	ND	0.0050	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	ND	ND	ND	ND	ND	0.0040	ND
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	0.0010	ND	ND	ND	ND	ND	0.0050	ND
	20-Sep-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000	ND
	12-Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	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	0.0060	ND
	22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	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	0.0040	ND
	18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	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	0.0040	ND
	25-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	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	0.0030	ND
	19-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	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	0.0040	ND
	18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	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	0.003	ND
	17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0020	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	0.0034	ND
	16-Jun-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0023	ND	ND	ND	ND	ND	ND	0.0023	ND
	23-Sep-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0025	ND	ND	ND	ND	ND	ND	0.0025	ND
GT-2	1-Dec-93																		
	25-Jul-95	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**
	4-Oct-95	ND	0.004	ND	0.002	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.009	**3.630**
	23-Jan-96	0.002	0.002	ND	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.011	**0.064**
	23-Apr-96	0.001	0.006	ND	0.003	0.004	ND	ND	0.004	ND	0.001	ND	ND	ND	ND	ND	**0.014**	0.033	ND
	8-Oct-96	0.001	0.002	ND	0.003	0.006	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	ND	0.001	0.019	ND
	7-Jan-97	0.007	0.007	0.002	0.006	0.009	ND	ND	0.006	0.002	ND	0.001	ND	ND	ND	0.006	**0.011**	0.056	**0.096**
	1-Apr-97	ND	0.002	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.009**	ND	ND	ND	ND	ND	ND	0.009	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.006**	ND	ND	ND	ND	ND	ND	0.006	ND
	14-Jan-98	0.006	0.006	0.001	0.005	0.010	ND	ND	0.001	0.003	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	ND	0.003	0.003	ND	0.001	ND	ND	0.002	0.001	**0.017**	0.043	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	0.003	ND	**0.013**	ND	ND	ND	ND	ND	ND	0.017	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	0.002	ND	**0.008**	ND	ND	ND	ND	ND	ND	0.010	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.006**	ND	ND	ND	ND	ND	ND	0.006	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
	7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.008**	ND	ND	ND	ND	ND	ND	0.008	ND
	28-Oct-99	0.005	0.001	ND	**0.003**	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.012	ND
	9-Feb-00	0.001	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
	27-Apr-00	0.002	0.002	ND	**0.003**	0.002	0.002	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**	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
	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
	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	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	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Aug-01	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
	7-May-02	ND	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	0.002	ND
	14-Nov-02	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.0040	ND
	21-Apr-03	0.002	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
	29-Sep-03	0.007	0.002	0.002	**0.006**	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	**0.006**	0.024	**3.700**
	20-Nov-03	0.006	0.003	0.002	**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**	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**	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	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	**0.76J**
	17-Nov-04	0.006	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	**0.180J**
	25-Mar-05	0.006	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.010	**1.600**
	25-Mar-05	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	**2.800**
	6-Jul-05	0.005	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.010	**3.200**
	6-Jul-05	0.005	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.009	**2.300**
	20-Sep-05	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	**0.170**
	20-Sep-05	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	**0.880**
	12-Dec-05	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	**5.700**
	12-Dec-05	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	**1.300**
	15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	22-Jun-06	0.0040	ND	ND	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	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	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	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	0.005	**1.200**
	18-Dec-06	0.0040	ND	ND	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	0.000	**0.300**
	26-Mar-07	0.0040	ND	ND	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	0.004	**0.230**
	25-Jun-07	0.0040	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	**0.440**

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
	19-Sep-07	**0.0060**	0.0010	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	**0.440**
	19-Dec-07	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	**0.640**
	19-Dec-07	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	**0.650**
	28-Mar-08	0.0040	ND	ND	0.0020	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	0.004	**0.270**
	18-Jun-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	**0.300**
	18-Jun-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	**0.290**
	24-Sep-08	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	**0.810**
dup	24-Sep-08	ND	ND	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	ND	0.0020	**1.300**
dup	17-Dec-08	0.0035	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0053	**1.200**
see note	11-Mar-09	0.0025	ND	ND	0.0018		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0070	**2.000**
dup	11-Mar-09	0.0036	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0054	**1.500**
	NOTE:	Note: 3/11/09 sample totals include bromobenzene and Bromodicloromethane at 0.0012 and 0.0015 respectivly																	
	16-Jun-09	0.0043	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	**0.0060**	ND	ND	ND	0.0123	**0.790**
dup X-1	16-Jun-09	0.0044	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	**0.0060**	ND	ND	ND	0.0124	**0.900**
	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**
dup X-1	23-Sep-09	0.0034			0.0017														**0.720**
GT-3		NA	ND	NA	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	NA
	6-Jul-94	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	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	0.000	ND
	26-Jan-95	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	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	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	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	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.007	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.002	ND
	14-Jan-98	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	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Jan-98	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	0.009	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	0.000	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	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

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
	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-01	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	0.002	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
	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	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
	17-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
	23-Sep-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GT-4	1-Dec-93																		
	13-Dec-93	NA	ND	NA	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	NA
	6-Jul-94	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	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	0.000	ND
	26-Jan-95	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	13-Apr-95	NA	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	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	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D	0.001	N D
	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	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	ND	ND	ND	ND	ND	ND	ND	ND	0.000	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
	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	ND	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	0.001	0.001	ND
	14-Jan-98	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	0.000	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

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	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
	23-Sep-09	ND	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	ND	0.001	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	0.001	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-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	0.0050	0.0020	0.0050	NA	0.050
	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	ND	ND	ND	ND	ND	ND	ND	ND	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
	6-Jul-05	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	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
	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	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	25-Sep-06	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
	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
	17-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	0.0010	ND	ND	ND	ND	ND	ND	0.0010	ND
	17-Dec-08	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
	16-Jun-09	ND	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	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 - CA Program
Safety-Kleen Systems, Inc. - Former Thornwood, NY Facility

Monitoring Location	Sample Date	Detected Compound	Acetone	Bromo-methane	Iodo-methane	carbon-disulfide	Chloroform	Methylene Chloride	PCE	TCE	Chloro-benzene	1,2 DCB	1,3 DCB	1,4 DCE	o Xylene	Total Xylenes	Toluene	1, 1 DCA	Cis 1,2 DCE	Total 1,2 DCE	Mineral Spirit RO	Total VOCs
		Units	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
		TOGS-STD->	50	5	5	60	7	5	5	5	5	3	3	3	5	15	5	5	5	2	50	n/a
GT-1R	12/29/2010		1.6				1.5	0.40	1.3	0.35												5.15
	3/23/2010						0.75	0.27	2.6	0.57												4.19
	6/21/2010		0.69				1.7	0.47	1.5													4.36
	9/21/2010		0.98				2	0.58	0.51													4.07
	12/14/2010		0.75				1.6		0.55													2.9
	3/23/2011		0.78					0.14	3													3.92
	6/15/2011						0.39	0.13	1.1													1.62
	9/14/2011		1.3					0.17	1.5													2.97
	12/15/2011								1.3													1.3
	3/14/2012								0.42													0.42
	6/19/2012								0.28													0.28
	9/11/2012								0.24													0.24
	12/19/2013								0.34													0.34
	3/13/2013								0.52													0.52
	6/19/2013								2.2	0.11												2.31
	2/24/2014								0.53													0.53
	6/11/2014								2.1													2.1
	9/29/2014								0.94													0.94
GT-2R	12/29/2009	Sample						0.14			4.3	0.77			1.7	1.7					1,100	6.91
		Duplicate: X-2	1.4					0.23			4.3	0.69	0.39		1.7	1.7	0.62		0.24	0.24	1,100	9.81
	3/23/2010	Sample	0.99					0.17		0.37	3.8	0.73	0.41	1.6	0.24	0.24			0.24	0.24	1,200	8.79
		Duplicate: X-2			0.79	0.23					4.2	0.82	0.48	1.9	0.3	0.3		0.21	0.37	0.37	640	9.67
	6/21/2010	Sample	0.72								4.6	0.9	0.56	2.1	0.22	0.22		0.14	0.21	0.21	1,000	9.66
		Duplicate: X-2									4.8	0.78	0.54	2.1	0.16	0.16			0.24	0.24	1,700	8.86
	9/21/2010	Sample	1.3			0.11		0.14			4.0	0.79	0.47					0.20	0.34	0.34	1,000	7.69
		Duplicate: X-2						0.15			4.1	0.75	0.48	1.7					0.28	0.28	1,200	7.74
	12/14/2010	Sample	1								3.9	0.71	0.41	1.7	0.12		0.34	EMC	0.25	0.25	1,800	8.56
		Duplicate: X-2									3.8	0.72	0.47	1.6	0.17		0.36		0.27	0.27	1,900	7.49
	3/23/2011	Sample						0.11			5.1	0.78	0.51	1.8					0.34	0.34	910	8.98
		Duplicate: X-2	1.4					0.16			5.4	0.78	0.48	1.9	0.18				0.30	0.30	910	10.72
	6/15/2011	Sample	3.9					0.16			3.0	0.47	0.35	1.4							510	9.28
		Duplicate: X-2	4.4					0.16			2.9	0.46	0.27	1.4							560	9.59
	9/14/2011	Sample	2.2								4.4	0.63	0.45	1.8					0.25	0.25	310	9.98
		Duplicate: X-2	3					0.28			4.3	0.59	0.3	1.7					0.22	0.22	230	10.61
	12/15/2011	Sample									5.3	0.87	0.48	2.2					0.29	0.30	990	9.44
		Dup: GT-5B									5.4	0.92	0.46	2.3					0.25		820	9.33
	3/13/2012	Sample									3.9	0.61	0.35	1.7					0.23		350	6.79
		Dup: GT-5B									4.6	0.64	0.39	2.0				0.16	0.27		420	8.06
	6/19/2012	Sample	6.4		0.12						3.3	0.58	0.34	1.4				0.18	0.34		400	12.66
		Dup: Duplicate	8.1		0.13	Benzene					3.2	0.58	0.35	1.4					0.28		400	14.04
	9/11/2012	Sample			0.098						4.0	0.62	0.35	1.5				0.18	0.31	0.31	330	7.37
		Dup: Duplicate				0.16					4.5	0.72	0.42	1.8				0.14			560	7.74
	12/19/2012	Sample	11								5.4	0.70	0.46	2.0			0.24				250	19.80
		Dup: Duplicate	9.2								5.5	0.76	0.51	2.0			0.24				300	18.21
	3/13/2013	Sample									3.2	0.46	0.29	1.2			0.26				650	5.41
		Dup: Duplicate									3.1	0.51	0.31	1.2			0.27				590	5.39
	6/19/2013	Sample			0.083	Benzene	1.8				4.5	0.61	0.39	1.6			0.15		0.23		690	9.36
		Dup: Duplicate					0.22				4.6	0.59	0.41	1.7			0.15		0.28		670	7.95
	2/24/2014	Sample									3.2	0.46	0.33	1.3							490	5.29
		Dup: Duplicate									2.9	0.49	0.30	1.2							550	4.89
	6/11/2014	Sample									3.9	0.49	0.32	1.5							680	6.21
		Dup: Duplicate							0.78												1200	0.78
	9/29/2014	Sample									3.4	0.49	0.31	1.3							1000	5.50
		Dup: Duplicate									2.8	0.49	0.31	1.2							470	4.80

Table 3
Groundwater Monitoring Results - CA Program
Safety-Kleen Systems, Inc. - Former Thornwood, NY Facility

Monitoring Location	Sample Date	Detected Compound	Acetone	Bromo-methane	Iodo-methane	carbon-disulfide	Chloroform	Methylene Chloride	PCE	TCE	Chloro-benzene	1,2 DCB	1,3 DCB	1,4 DCE	o Xylene	Total Xylenes	Toluene	1, 1 DCA	Cis 1,2 DCE	Total 1,2 DCE	Mineral Spirit RO	Total VOCs
		Units	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
		TOGS-STD->	50	5	5	60	7	5	5	5	5	3	3	3	5	15	5	5	5	2	50	n/a
GT-3	12/29/2009		1.8					0.22		0.14												2.16
	3/23/2010				1.0				0.18	0.11												1.29
	6/21/2010		0.94		0.14			0.13														1.21
	9/21/2010		1.3					0.6														1.9
	12/14/2010																					
	3/23/2011		1.3																			1.3
	6/15/2011		5.3																			5.3
	9/14/2011		0.94					0.14	0.29													1.37
	12/15/2011																					
	3/13/2012																					
	6/19/2012																					
	9/11/2012																					
	12/19/2012																					
	3/13/2013																					
	6/19/2013						1.1															1.1
	2/24/2014																					
	6/11/2014																					
	9/29/2014																					
GT-4	12/29/2009		1.7					0.26														1.96
	3/23/2010			0.29	0.8																	1.09
	6/21/2010				0.15																	0.15
	9/21/2010		0.9																			0.9
	12/14/2010																					
	3/23/2011		1.4					0.1														1.5
	6/15/2011		2.4					0.18														2.58
	9/14/2011							0.14														0.14
	12/15/2011																					
	3/13/2012																					
	6/19/2012																					
	9/11/2012																					
	12/19/2012																					
	3/13/2013																					
	6/19/2013																					
	2/24/2014																					
	6/11/2014																					
	9/29/2014																					
GT-5	12/29/2009						1.1		0.17													1.27
	3/23/2010				0.84		0.53		0.26													1.63
	6/21/2010							0.15	0.95													1.10
	9/21/2010		0.72						0.88													1.60
	12/14/2010						0.24		0.71													0.95
	3/23/2011		1.5					0.15	0.78													2.43
	6/15/2011								0.85													0.85
	9/14/2011		1.1					0.25	0.46													1.81
	12/15/2011								0.67													0.67
	3/13/2012								0.54													0.54
	6/19/2012								1.1													1.1
	9/11/2012								0.96													0.96
	12/19/2012						0.32		0.66													0.98
	3/13/2013						0.69		0.38													1.07
	6/19/2013						0.34		1.0													1.34
	2/24/2014						0.27		0.53													0.80
	6/11/2014			1.0			5.6	0.5														6.10
	9/29/2014						0.14		1.0													1.14

ATTACHMENT 4

Laboratory Reports

On – Compact Disk

(Executive Summaries Printed)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-83715-1

Job Description: 2014 Safety-Kleen Thornwood

For:
Safety-Kleen Systems, Inc
4120 Thunderbird Ln
Fairfield, OH 45014

Attention: Mr. Steve Fleming, P.E.

Melissa Haas

Approved for release.
Melissa Haas
Project Manager I
10/14/2014 12:20 PM

Melissa Haas, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(203)944-1310
melissa.haas@testamericainc.com
10/14/2014

cc: Joseph Basile, Jr., MSc.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

Job Number: 460-83715-1

Job Description: 2014 Safety-Kleen Thornwood

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Haas

Approved for release.
Melissa Haas
Project Manager I
10/14/2014 12:20 PM

Melissa Haas

Job Narrative
460-83715-1

Comments
No additional comments.

Receipt
The samples were received on 10/1/2014 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2° C.

Technical and Operational Guidance Series subpart 1.1.1 (The New York State Ambient Water Quality Standards and Guidance Values) references a class GA standard of 0.04 ug/L for 1,2-dibromo-3-Chloropropane and 1,2,3-Trichloropropane, and 0.2 ug/L for trans-1,3-Dichloropropene. The laboratory is unable to meet this standard by reporting to their established reporting limit (RL) or method detection limit (MDL). Sample results are evaluated to the MDL, which is the lowest level the instrumentation has been able to detect, which is 0.4 ug/L for 1,2-Dibromo-3-Chloropropane, 0.42 ug/L for 1,2,3-Trichloropropane, and 0.24 for trans-1,3-Dichloropropene.

The following analytes are included in this report but certification is not offered by the governing authority: Mineral Spirits.

GC/MS VOA
Method 8260C: Method 8260C establishes more stringent CCV criteria than Method 8260B. The following excursions were evaluated and determined to have no impact to sample results, therefore data have been qualified and reported:
CCV 255160: Chloromethane.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS VOA
Method 8260B (Mineral Spirits): No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Project Specific Reporting Limits – Aqueous Samples

For aqueous samples, please note that the reporting limits listed below may vary for each sample analyzed based on sample volume, and/or sample dilution. The aqueous laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Technical & Operational Guidance Series (TOGS) section 1.1.1 class GA standards, and ASI's previously reported laboratory reporting limits where no TOGS class GA standard exists.

Analyte	Aqueous Project Specific Reporting Limits	Units
Acetone	50	ug/L
Acetonitrile	10	ug/L
Allyl chloride	5	ug/L
Benzene	1	ug/L
Benzyl chloride	10	ug/L
Bromodichloromethane	50	ug/L
Bromoform	5	ug/L
Bromomethane	5	ug/L
2-Butanone (MEK)	50	ug/L
Carbon disulfide	60	ug/L
Carbon tetrachloride	5	ug/L
Chlorobenzene	5	ug/L
Chloroethane	5	ug/L
2-Chloroethyl vinyl ether	20	ug/L
Chloroform	7	ug/L
Chloromethane	5	ug/L
cis-1,2-Dichloroethene	5	ug/L
cis-1,3-Dichloropropene	0.2	ug/L
Dibromochloromethane	50	ug/L
1,2-Dibromo-3-Chloropropane	0.04	ug/L
1,2-Dibromoethane	5	ug/L
Dibromomethane	5	ug/L
1,3-Dichlorobenzene	3	ug/L
1,4-Dichlorobenzene	3	ug/L
1,2-Dichlorobenzene	3	ug/L
Dichlorodifluoromethane	5	ug/L
1,1-Dichloroethane	5	ug/L
1,2-Dichloroethane	0.6	ug/L
1,1-Dichloroethene	5	ug/L
1,2-Dichloroethene, Total	2	ug/L
1,2-Dichloropropane	1	ug/L
Ethylbenzene	5	ug/L
Ethyl methacrylate	5	ug/L
2-Hexanone	50	ug/L
Iodomethane	5	ug/L
Isobutyl alcohol	250	ug/L
Methacrylonitrile	5	ug/L
Methylene Chloride	5	ug/L
Methyl methacrylate	50	ug/L
4-Methyl-2-pentanone (MIBK)	5	ug/L
m&p-Xylene	10	ug/L
o-Xylene	5	ug/L
Styrene	5	ug/L
1,1,1,2-Tetrachloroethane	5	ug/L
1,1,2,2-Tetrachloroethane	5	ug/L
Tetrachloroethene	5	ug/L
Toluene	5	ug/L
trans-1,4-Dichloro-2-butene	5	ug/L
trans-1,2-Dichloroethene	5	ug/L

Analyte	Aqueous Project Specific Reporting Limit	Units
trans-1,3-Dichloropropene	0.2	ug/L
1,1,1-Trichloroethane	5	ug/L
1,1,2-Trichloroethane	1	ug/L
Trichloroethene	5	ug/L
1,2,3-Trichloropropane	0.04	ug/L
Vinyl acetate	5	ug/L
Vinyl chloride	2	ug/L
Xylenes, Total	15	ug/L
Mineral Spirit Range Organics	50	ug/L

Project Specific Reporting Limits – Solid Samples

For solid samples, please note that the reporting limits listed below will vary for each sample analyzed based on sample moisture content, sample volume, and/or sample dilution. The solid laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Subpart 375-6.8(a) Unrestricted Use Soil Cleanup Objectives and TestAmerica Edison's laboratory reporting limits where no part 375 cleanup objectives exist.

Analyte	Solid Project Specific Reporting Limits	Units
Acetone	50	ug/Kg
Acetonitrile	50	ug/Kg
Allyl chloride	5	ug/Kg
Benzene	60	ug/Kg
Benzyl chloride	5	ug/Kg
Bromodichloromethane	5	ug/Kg
Bromoform	5	ug/Kg
Bromomethane	5	ug/Kg
2-Butanone (MEK)	120	ug/Kg
Carbon disulfide	5	ug/Kg
Carbon tetrachloride	760	ug/Kg
Chlorobenzene	1100	ug/Kg
Chloroethane	5	ug/Kg
2-Chloroethyl vinyl ether	5	ug/Kg
Chloroform	370	ug/Kg
Chloromethane	5	ug/Kg
cis-1,2-Dichloroethene	250	ug/Kg
cis-1,3-Dichloropropene	5	ug/Kg
Dibromochloromethane	5	ug/Kg
1,2-Dibromo-3-Chloropropane	10	ug/Kg
1,2-Dibromoethane	5	ug/Kg
Dibromomethane	5	ug/Kg
1,3-Dichlorobenzene	2400	ug/Kg
1,4-Dichlorobenzene	1800	ug/Kg
1,2-Dichlorobenzene	1100	ug/Kg
Dichlorodifluoromethane	5	ug/Kg
1,1-Dichloroethane	270	ug/Kg
1,2-Dichloroethane	20	ug/Kg
1,1-Dichloroethene	330	ug/Kg
1,2-Dichloroethene, Total	5	ug/Kg
1,2-Dichloropropane	5	ug/Kg
Ethylbenzene	1000	ug/Kg
Ethyl methacrylate	10	ug/Kg
2-Hexanone	10	ug/Kg
Iodomethane	10	ug/Kg
Isobutyl alcohol	150	ug/Kg
Methacrylonitrile	10	ug/Kg
Methylene Chloride	50	ug/Kg
Methyl methacrylate	10	ug/Kg
4-Methyl-2-pentanone (MIBK)	5	ug/Kg
m&p-Xylene	5	ug/Kg
o-Xylene	5	ug/Kg
Styrene	5	ug/Kg
1,1,1,2-Tetrachloroethane	5	ug/Kg
1,1,2,2-Tetrachloroethane	5	ug/Kg
Tetrachloroethene	1300	ug/Kg
Toluene	700	ug/Kg
trans-1,4-Dichloro-2-butene	10	ug/Kg
trans-1,2-Dichloroethene	190	ug/Kg

Analyte	Solid Project Specific Reporting Limits	Units
trans-1,3-Dichloropropene	5	ug/Kg
1,1,1-Trichloroethane	680	ug/Kg
1,1,2-Trichloroethane	5	ug/Kg
Trichloroethene	470	ug/Kg
1,2,3-Trichloropropane	5	ug/Kg
Vinyl acetate	20	ug/Kg
Vinyl chloride	5	ug/Kg
Xylenes, Total	260	ug/Kg
Mineral Spirit Range Organics	2500	ug/Kg

SAMPLE SUMMARY

Client: Safety-Kleen Systems, Inc

Job Number: 460-83715-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-83715-1	GT-1R	Water	09/29/2014 1545	10/01/2014 0915
460-83715-2	GT-2R	Water	09/29/2014 1630	10/01/2014 0915
460-83715-3	GT-3	Water	09/29/2014 1715	10/01/2014 0915
460-83715-4	GT-4	Water	09/29/2014 1800	10/01/2014 0915
460-83715-5	GT-5	Water	09/29/2014 1500	10/01/2014 0915
460-83715-6	Duplicate	Water	09/29/2014 1200	10/01/2014 0915
460-83715-7	GW Rinsate	Water	09/29/2014 1615	10/01/2014 0915
460-83715-8TB	Trip Blank	Water	09/29/2014 0000	10/01/2014 0915

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc Job Number: 460-83715-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-83715-1	**GT-1R**					
Tetrachloroethene		0.94	J	5.0	ug/L	8260C
460-83715-2	**GT-2R**					
Chlorobenzene		3.4	J	5.0	ug/L	8260C
1,2-Dichlorobenzene		0.60	J	3.0	ug/L	8260C
1,3-Dichlorobenzene		0.36	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		1.3	J	3.0	ug/L	8260C
Mineral Spirit Range Organics		1000		50	ug/L	8260B
460-83715-5	**GT-5**					
Chloroform		0.14	J	7.0	ug/L	8260C
Tetrachloroethene		1.0	J	5.0	ug/L	8260C
460-83715-6	**DUPLICATE**					
Chlorobenzene		2.8	J	5.0	ug/L	8260C
1,2-Dichlorobenzene		0.49	J	3.0	ug/L	8260C
1,3-Dichlorobenzene		0.31	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		1.2	J	3.0	ug/L	8260C
Mineral Spirit Range Organics		470		50	ug/L	8260B

METHOD SUMMARY

Client: Safety-Kleen Systems, Inc Job Number: 460-83715-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL EDI	SW846 8260C	
Purge and Trap	TAL EDI		SW846 5030C
8260B - Mineral Spirt Range Organics	TAL EDI	SW846 8260B	
Purge and Trap	TAL EDI		SW846 5030B

Lab References:

TAL EDI = TestAmerica Edison

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-77727-1

Job Description: 2014 Safety-Kleen Thornwood

For:
Safety-Kleen Systems, Inc
4120 Thunderbird Ln
Fairfield, OH 45014

Attention: Mr. Steve Fleming, P.E.

Melissa Haas

Approved for release.
Melissa Haas
Project Manager I
6/26/2014 2:01 PM

Melissa Haas, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(203)944-1310
melissa.haas@testamericainc.com
06/26/2014
Revision: 1

cc: Joseph Basile, Jr., MSc.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

Job Number: 460-77727-1

Job Description: 2014 Safety-Kleen Thornwood

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Haas

Approved for release.
Melissa Haas
Project Manager I
6/26/2014 2:01 PM

Melissa Haas

Job Narrative
460-77727-1
Revision 1

Comments
No additional comments.

Revision
The job narrative of this data package was revised on 6/26/14 to meet client specifications.

Receipt
The samples were received on 6/13/2014 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.9º C and 4.1º C.

Except:

Technical and Operational Guidance Series subpart 1.1.1 (The New York State Ambient Water Quality Standards and Guidance Values) references a class GA standard of 0.04 ug/L for 1,2-dibromo-3-Chloropropane and 1,2,3-Trichloropropane, and 0.2 ug/L for trans-1,3-Dichloropropene. The laboratory is unable to meet this standard by reporting to their established reporting limit (RL) or method detection limit (MDL). Sample results are evaluated to the MDL, which is the lowest level the instrumentation has been able to detect, which is 0.4 ug/L for 1,2-Dibromo-3-Chloropropane, 0.42 ug/L for 1,2,3-Trichloropropane, and 0.24 for trans-1,3-Dichloropropene.

The following analytes are included in this report but certification is not offered by the governing authority: Mineral Spirits.

GC/MS VOA
Method 8260C: Method 8260C establishes more stringent CCV criteria than Method 8260B. The following excursions were evaluated and determined to have no impact to sample results, therefore data have been qualified and reported:
CCV 232022: Bromomethane.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS VOA
Method 8260B (Mineral Spirits): No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Project Specific Reporting Limits – Aqueous Samples

For aqueous samples, please note that the reporting limits listed below may vary for each sample analyzed based on sample volume, and/or sample dilution. The aqueous laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Technical & Operational Guidance Series (TOGS) section 1.1.1 class GA standards, and ASI's previously reported laboratory reporting limits where no TOGS class GA standard exists.

Analyte	Aqueous Project Specific Reporting Limits	Units
Acetone	50	ug/L
Acetonitrile	10	ug/L
Allyl chloride	5	ug/L
Benzene	1	ug/L
Benzyl chloride	10	ug/L
Bromodichloromethane	50	ug/L
Bromoform	5	ug/L
Bromomethane	5	ug/L
2-Butanone (MEK)	50	ug/L
Carbon disulfide	60	ug/L
Carbon tetrachloride	5	ug/L
Chlorobenzene	5	ug/L
Chloroethane	5	ug/L
2-Chloroethyl vinyl ether	20	ug/L
Chloroform	7	ug/L
Chloromethane	5	ug/L
cis-1,2-Dichloroethene	5	ug/L
cis-1,3-Dichloropropene	0.2	ug/L
Dibromochloromethane	50	ug/L
1,2-Dibromo-3-Chloropropane	0.04	ug/L
1,2-Dibromoethane	5	ug/L
Dibromomethane	5	ug/L
1,3-Dichlorobenzene	3	ug/L
1,4-Dichlorobenzene	3	ug/L
1,2-Dichlorobenzene	3	ug/L
Dichlorodifluoromethane	5	ug/L
1,1-Dichloroethane	5	ug/L
1,2-Dichloroethane	0.6	ug/L
1,1-Dichloroethene	5	ug/L
1,2-Dichloroethene, Total	2	ug/L
1,2-Dichloropropane	1	ug/L
Ethylbenzene	5	ug/L
Ethyl methacrylate	5	ug/L
2-Hexanone	50	ug/L
Iodomethane	5	ug/L
Isobutyl alcohol	250	ug/L
Methacrylonitrile	5	ug/L
Methylene Chloride	5	ug/L
Methyl methacrylate	50	ug/L
4-Methyl-2-pentanone (MIBK)	5	ug/L
m&p-Xylene	10	ug/L
o-Xylene	5	ug/L
Styrene	5	ug/L
1,1,1,2-Tetrachloroethane	5	ug/L
1,1,2,2-Tetrachloroethane	5	ug/L
Tetrachloroethene	5	ug/L
Toluene	5	ug/L
trans-1,4-Dichloro-2-butene	5	ug/L
trans-1,2-Dichloroethene	5	ug/L

Analyte	Aqueous Project Specific Reporting Limit	Units
trans-1,3-Dichloropropene	0.2	ug/L
1,1,1-Trichloroethane	5	ug/L
1,1,2-Trichloroethane	1	ug/L
Trichloroethene	5	ug/L
1,2,3-Trichloropropane	0.04	ug/L
Vinyl acetate	5	ug/L
Vinyl chloride	2	ug/L
Xylenes, Total	15	ug/L
Mineral Spirit Range Organics	50	ug/L

Project Specific Reporting Limits – Solid Samples

For solid samples, please note that the reporting limits listed below will vary for each sample analyzed based on sample moisture content, sample volume, and/or sample dilution. The solid laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Subpart 375-6.8(a) Unrestricted Use Soil Cleanup Objectives and TestAmerica Edison's laboratory reporting limits where no part 375 cleanup objectives exist.

Analyte	Solid Project Specific Reporting Limits	Units
Acetone	50	ug/Kg
Acetonitrile	50	ug/Kg
Allyl chloride	5	ug/Kg
Benzene	60	ug/Kg
Benzyl chloride	5	ug/Kg
Bromodichloromethane	5	ug/Kg
Bromoform	5	ug/Kg
Bromomethane	5	ug/Kg
2-Butanone (MEK)	120	ug/Kg
Carbon disulfide	5	ug/Kg
Carbon tetrachloride	760	ug/Kg
Chlorobenzene	1100	ug/Kg
Chloroethane	5	ug/Kg
2-Chloroethyl vinyl ether	5	ug/Kg
Chloroform	370	ug/Kg
Chloromethane	5	ug/Kg
cis-1,2-Dichloroethene	250	ug/Kg
cis-1,3-Dichloropropene	5	ug/Kg
Dibromochloromethane	5	ug/Kg
1,2-Dibromo-3-Chloropropane	10	ug/Kg
1,2-Dibromoethane	5	ug/Kg
Dibromomethane	5	ug/Kg
1,3-Dichlorobenzene	2400	ug/Kg
1,4-Dichlorobenzene	1800	ug/Kg
1,2-Dichlorobenzene	1100	ug/Kg
Dichlorodifluoromethane	5	ug/Kg
1,1-Dichloroethane	270	ug/Kg
1,2-Dichloroethane	20	ug/Kg
1,1-Dichloroethene	330	ug/Kg
1,2-Dichloroethene, Total	5	ug/Kg
1,2-Dichloropropane	5	ug/Kg
Ethylbenzene	1000	ug/Kg
Ethyl methacrylate	10	ug/Kg
2-Hexanone	10	ug/Kg
Iodomethane	10	ug/Kg
Isobutyl alcohol	150	ug/Kg
Methacrylonitrile	10	ug/Kg
Methylene Chloride	50	ug/Kg
Methyl methacrylate	10	ug/Kg
4-Methyl-2-pentanone (MIBK)	5	ug/Kg
m&p-Xylene	5	ug/Kg
o-Xylene	5	ug/Kg
Styrene	5	ug/Kg
1,1,1,2-Tetrachloroethane	5	ug/Kg
1,1,2,2-Tetrachloroethane	5	ug/Kg
Tetrachloroethene	1300	ug/Kg
Toluene	700	ug/Kg
trans-1,4-Dichloro-2-butene	10	ug/Kg
trans-1,2-Dichloroethene	190	ug/Kg

Analyte	Solid Project Specific Reporting Limits	Units
trans-1,3-Dichloropropene	5	ug/Kg
1,1,1-Trichloroethane	680	ug/Kg
1,1,2-Trichloroethane	5	ug/Kg
Trichloroethene	470	ug/Kg
1,2,3-Trichloropropane	5	ug/Kg
Vinyl acetate	20	ug/Kg
Vinyl chloride	5	ug/Kg
Xylenes, Total	260	ug/Kg
Mineral Spirit Range Organics	2500	ug/Kg

SAMPLE SUMMARY

Client: Safety-Kleen Systems, Inc

Job Number: 460-77727-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-77727-1	GT-1R	Water	06/12/2014 0030	06/13/2014 0930
460-77727-2	GT-2R	Water	06/12/2014 0300	06/13/2014 0930
460-77727-3	GT-3	Water	06/12/2014 0100	06/13/2014 0930
460-77727-4	GT-4	Water	06/12/2014 0145	06/13/2014 0930
460-77727-5	GT-5	Water	06/12/2014 0230	06/13/2014 0930
460-77727-6	Duplicate	Water	06/12/2014 1200	06/13/2014 0930
460-77727-7	GW Rinsate	Water	06/12/2014 0200	06/13/2014 0930
460-77727-8TB	Trip Blank	Water	06/12/2014 0000	06/13/2014 0930

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc Job Number: 460-77727-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-77727-1	**GT-1R**					
Tetrachloroethene		2.1	J	5.0	ug/L	8260C
460-77727-2	**GT-2R**					
Chlorobenzene		3.9	J	5.0	ug/L	8260C
1,2-Dichlorobenzene		0.49	J	3.0	ug/L	8260C
1,3-Dichlorobenzene		0.32	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		1.5	J	3.0	ug/L	8260C
Mineral Spirit Range Organics		680		50	ug/L	8260B
460-77727-5	**GT-5**					
Bromodichloromethane		1.0	J	50	ug/L	8260C
Chloroform		5.6	J	7.0	ug/L	8260C
Dibromochloromethane		0.28	J	50	ug/L	8260C
Methylene Chloride		0.50	J	5.0	ug/L	8260C
460-77727-6	**DUPLICATE**					
Tetrachloroethene		0.78	J	5.0	ug/L	8260C
Mineral Spirit Range Organics		1200		250	ug/L	8260B
460-77727-7	**GW RINSATE**					
Chlorobenzene		3.6	J	5.0	ug/L	8260C
1,2-Dichlorobenzene		0.44	J	3.0	ug/L	8260C
1,3-Dichlorobenzene		0.26	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		1.4	J	3.0	ug/L	8260C

METHOD SUMMARY

Client: Safety-Kleen Systems, Inc Job Number: 460-77727-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL EDI	SW846 8260C	
Purge and Trap	TAL EDI		SW846 5030C
8260B - Mineral Spirt Range Organics	TAL EDI	SW846 8260B	
Purge and Trap	TAL EDI		SW846 5030B

Lab References:

TAL EDI = TestAmerica Edison

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-71629-1

Job Description: 2014 Safety-Kleen Thornwood

For:
Safety-Kleen Systems, Inc
4120 Thunderbird Ln
Fairfield, OH 45014

Attention: Mr. Steve Fleming, P.E.

Melissa Haas

Approved for release.
Melissa Haas
Project Manager I
3/13/2014 2:43 PM

Melissa Haas, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(203)944-1310
melissa.haas@testamericainc.com
03/13/2014

cc: Joseph Basile, Jr., MSc.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

Job Number: 460-71629-1

Job Description: 2014 Safety-Kleen Thornwood

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Haas

Approved for release.
Melissa Haas
Project Manager I
3/13/2014 2:43 PM

Melissa Haas

Comments
No additional comments.

Receipt
The samples were received on 2/26/2014 10:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.1º C.

Except:

Technical and Operational Guidance Series subpart 1.1.1 (The New York State Ambient Water Quality Standards and Guidance Values) references a class GA standard of 0.04 ug/L for 1,2-dibromo-3-Chloropropane and 1,2,3-Trichloropropane, and 0.2 ug/L for trans-1,3-Dichloropropene. The laboratory is unable to meet this standard by reporting to their established reporting limit (RL) or method detection limit (MDL). Sample results are evaluated to the MDL, which is the lowest level the instrumentation has been able to detect, which is 0.4 ug/L for 1,2-Dibromo-3-Chloropropane, 0.42 ug/L for 1,2,3-Trichloropropane, and 0.24 for trans-1,3-Dichloropropene.

The following analytes are included in this report but certification is not offered by the governing authority: Mineral Spirits by SW846 8260B.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 211463 recovered outside control limits for 1,2-Dibromo-3-Chloropropane and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, there is no impact to sample results and the data has been qualified and reported.

No other analytical or quality issues were noted.

GC/MS VOA
Method 8260B (Mineral Spirits): No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Project Specific Reporting Limits – Aqueous Samples

For aqueous samples, please note that the reporting limits listed below may vary for each sample analyzed based on sample volume, and/or sample dilution. The aqueous laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Technical & Operational Guidance Series (TOGS) section 1.1.1 class GA standards, and ASI's previously reported laboratory reporting limits where no TOGS class GA standard exists.

Analyte	Aqueous Project Specific Reporting Limits	Units
Acetone	50	ug/L
Acetonitrile	10	ug/L
Allyl chloride	5	ug/L
Benzene	1	ug/L
Benzyl chloride	10	ug/L
Bromodichloromethane	50	ug/L
Bromoform	5	ug/L
Bromomethane	5	ug/L
2-Butanone (MEK)	50	ug/L
Carbon disulfide	60	ug/L
Carbon tetrachloride	5	ug/L
Chlorobenzene	5	ug/L
Chloroethane	5	ug/L
2-Chloroethyl vinyl ether	20	ug/L
Chloroform	7	ug/L
Chloromethane	5	ug/L
cis-1,2-Dichloroethene	5	ug/L
cis-1,3-Dichloropropene	0.2	ug/L
Dibromochloromethane	50	ug/L
1,2-Dibromo-3-Chloropropane	0.04	ug/L
1,2-Dibromoethane	5	ug/L
Dibromomethane	5	ug/L
1,3-Dichlorobenzene	3	ug/L
1,4-Dichlorobenzene	3	ug/L
1,2-Dichlorobenzene	3	ug/L
Dichlorodifluoromethane	5	ug/L
1,1-Dichloroethane	5	ug/L
1,2-Dichloroethane	0.6	ug/L
1,1-Dichloroethene	5	ug/L
1,2-Dichloroethene, Total	2	ug/L
1,2-Dichloropropane	1	ug/L
Ethylbenzene	5	ug/L
Ethyl methacrylate	5	ug/L
2-Hexanone	50	ug/L
Iodomethane	5	ug/L
Isobutyl alcohol	250	ug/L
Methacrylonitrile	5	ug/L
Methylene Chloride	5	ug/L
Methyl methacrylate	50	ug/L
4-Methyl-2-pentanone (MIBK)	5	ug/L
m&p-Xylene	10	ug/L
o-Xylene	5	ug/L
Styrene	5	ug/L
1,1,1,2-Tetrachloroethane	5	ug/L
1,1,2,2-Tetrachloroethane	5	ug/L
Tetrachloroethene	5	ug/L
Toluene	5	ug/L
trans-1,4-Dichloro-2-butene	5	ug/L
trans-1,2-Dichloroethene	5	ug/L

Analyte	Aqueous Project Specific Reporting Limit	Units
trans-1,3-Dichloropropene	0.2	ug/L
1,1,1-Trichloroethane	5	ug/L
1,1,2-Trichloroethane	1	ug/L
Trichloroethene	5	ug/L
1,2,3-Trichloropropane	0.04	ug/L
Vinyl acetate	5	ug/L
Vinyl chloride	2	ug/L
Xylenes, Total	15	ug/L
Mineral Spirit Range Organics	50	ug/L

Project Specific Reporting Limits – Solid Samples

For solid samples, please note that the reporting limits listed below will vary for each sample analyzed based on sample moisture content, sample volume, and/or sample dilution. The solid laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Subpart 375-6.8(a) Unrestricted Use Soil Cleanup Objectives and TestAmerica Edison's laboratory reporting limits where no part 375 cleanup objectives exist.

Analyte	Solid Project Specific Reporting Limits	Units
Acetone	50	ug/Kg
Acetonitrile	50	ug/Kg
Allyl chloride	5	ug/Kg
Benzene	60	ug/Kg
Benzyl chloride	5	ug/Kg
Bromodichloromethane	5	ug/Kg
Bromoform	5	ug/Kg
Bromomethane	5	ug/Kg
2-Butanone (MEK)	120	ug/Kg
Carbon disulfide	5	ug/Kg
Carbon tetrachloride	760	ug/Kg
Chlorobenzene	1100	ug/Kg
Chloroethane	5	ug/Kg
2-Chloroethyl vinyl ether	5	ug/Kg
Chloroform	370	ug/Kg
Chloromethane	5	ug/Kg
cis-1,2-Dichloroethene	250	ug/Kg
cis-1,3-Dichloropropene	5	ug/Kg
Dibromochloromethane	5	ug/Kg
1,2-Dibromo-3-Chloropropane	10	ug/Kg
1,2-Dibromoethane	5	ug/Kg
Dibromomethane	5	ug/Kg
1,3-Dichlorobenzene	2400	ug/Kg
1,4-Dichlorobenzene	1800	ug/Kg
1,2-Dichlorobenzene	1100	ug/Kg
Dichlorodifluoromethane	5	ug/Kg
1,1-Dichloroethane	270	ug/Kg
1,2-Dichloroethane	20	ug/Kg
1,1-Dichloroethene	330	ug/Kg
1,2-Dichloroethene, Total	5	ug/Kg
1,2-Dichloropropane	5	ug/Kg
Ethylbenzene	1000	ug/Kg
Ethyl methacrylate	10	ug/Kg
2-Hexanone	10	ug/Kg
Iodomethane	10	ug/Kg
Isobutyl alcohol	150	ug/Kg
Methacrylonitrile	10	ug/Kg
Methylene Chloride	50	ug/Kg
Methyl methacrylate	10	ug/Kg
4-Methyl-2-pentanone (MIBK)	5	ug/Kg
m&p-Xylene	5	ug/Kg
o-Xylene	5	ug/Kg
Styrene	5	ug/Kg
1,1,1,2-Tetrachloroethane	5	ug/Kg
1,1,2,2-Tetrachloroethane	5	ug/Kg
Tetrachloroethene	1300	ug/Kg
Toluene	700	ug/Kg
trans-1,4-Dichloro-2-butene	10	ug/Kg
trans-1,2-Dichloroethene	190	ug/Kg

Analyte	Solid Project Specific Reporting Limits	Units
trans-1,3-Dichloropropene	5	ug/Kg
1,1,1-Trichloroethane	680	ug/Kg
1,1,2-Trichloroethane	5	ug/Kg
Trichloroethene	470	ug/Kg
1,2,3-Trichloropropane	5	ug/Kg
Vinyl acetate	20	ug/Kg
Vinyl chloride	5	ug/Kg
Xylenes, Total	260	ug/Kg
Mineral Spirit Range Organics	2500	ug/Kg

SAMPLE SUMMARY

Client: Safety-Kleen Systems, Inc

Job Number: 460-71629-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-71629-1	GT-1R	Water	02/24/2014 2030	02/26/2014 1045
460-71629-2	GT-2R	Water	02/24/2014 2115	02/26/2014 1045
460-71629-3	GT-3	Water	02/24/2014 1930	02/26/2014 1045
460-71629-4	GT-4	Water	02/24/2014 1900	02/26/2014 1045
460-71629-5	GT-5	Water	02/24/2014 2000	02/26/2014 1045
460-71629-6FD	Duplicate	Water	02/24/2014 2100	02/26/2014 1045
460-71629-7RB	GW Rinsate	Water	02/24/2014 1845	02/26/2014 1045
460-71629-8TB	Trip Blank	Water	02/24/2014 2115	02/26/2014 1045

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc Job Number: 460-71629-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-71629-1	**GT-1R**					
Tetrachloroethene		0.53	J	5.0	ug/L	8260C
460-71629-2	**GT-2R**					
Chlorobenzene		3.2	J	5.0	ug/L	8260C
1,2-Dichlorobenzene		0.46	J	3.0	ug/L	8260C
1,3-Dichlorobenzene		0.33	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		1.3	J	3.0	ug/L	8260C
Mineral Spirit Range Organics		490		50	ug/L	8260B
460-71629-5	**GT-5**					
Chloroform		0.27	J	7.0	ug/L	8260C
Tetrachloroethene		0.53	J	5.0	ug/L	8260C
460-71629-6FD	**DUPLICATE**					
Chlorobenzene		2.9	J	5.0	ug/L	8260C
1,2-Dichlorobenzene		0.49	J	3.0	ug/L	8260C
1,3-Dichlorobenzene		0.30	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		1.2	J	3.0	ug/L	8260C
Mineral Spirit Range Organics		550		50	ug/L	8260B
460-71629-7RB	**GW RINSATE**					
Bromodichloromethane		0.39	J	50	ug/L	8260C
Chloroform		1.5	J	7.0	ug/L	8260C
Methylene Chloride		0.74	J	5.0	ug/L	8260C
460-71629-8TB	**TRIP BLANK**					
Bromodichloromethane		0.36	J	50	ug/L	8260C
Chloroform		2.0	J	7.0	ug/L	8260C
Methylene Chloride		0.64	J	5.0	ug/L	8260C

METHOD SUMMARY

Client: Safety-Kleen Systems, Inc Job Number: 460-71629-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL EDI	SW846 8260C	
Purge and Trap	TAL EDI		SW846 5030C
8260B - Mineral Spirt Range Organics	TAL EDI	SW846 8260B	
Purge and Trap	TAL EDI		SW846 5030B

Lab References:

TAL EDI = TestAmerica Edison

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.