STEPHEN D. FLEMING, PE, CHMM
SENIOR REMEDIATION MANAGER

November 9, 2018

Transmitted: PDF File via E-Mail and USPS 1st Class Mail

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: Groundwater Monitoring Report for 2018
Former Safety-Kleen Service Center
29 St. Charles Street, Thornwood, New York

Dear Mr. Johnson:

This letter serves as the Safety-Kleen Systems, Inc., (Safety-Kleen) 2018 groundwater monitoring report for the former Safety-Kleen Service Center addressed 27 St. Charles Street in Thornwood, New York (the "Site", refer to **Attachment 1**). Report sections include summaries of Site status, field and laboratory activities, results, conclusions and recommendations for the Site for activities conducted since the previous report during calendar year 2018.

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 New York State Department of Environmental Conservation (NYSDEC), and a draft of document is to be provided by the Department.

SCOPE OF WORK

The following scope of work was performed at the Site during the reporting period:

1. Groundwater gauging, collection of field parameters, and sampling of Site wells on March 27, 2018 and September 25, 2018; and

2. Maintenance of the Oxygen Release Compound – Advanced (ORC-A®) slow release filter socks, available from Regenesis in San Clemente, California, in well GT-2R.

GROUNDWATER GAUGING AND FIELD PARAMETER COLLECTION

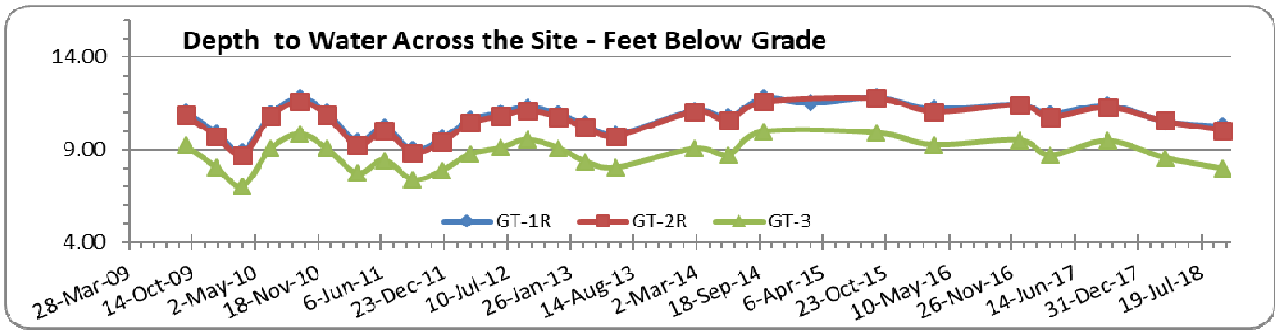
Wells GT-1R, GT-2R, GT-3, GT-4 and GT-5 are monitored twice per year, and were scheduled for monitoring in March and September 2018. Clean Harbors Environmental Services performed on-site field services on March 27 and September 25, 2018. All monitoring wells were gauged and sampled as scheduled.

ORC-A® filter socks, deployed in well GT-2R, were removed prior to monitoring, and replaced, with new socks deployed in the well during the March 2018 event.

Groundwater Sampling Records, including depth-to-groundwater, temperature, pH, conductivity, dissolved oxygen (DO), redox potential (ORP), and visual turbidity recorded for each location, are provided as **Attachment 2.** Current and historic Site field parameter measurements are presented in **Attachment 3, Table 1**.

Depth-to-groundwater was within typical historic ranges, and fluctuations over time were generally consistent from well to well. The changes in the depth to water across the Site (wells GT-1R, GT-2R and GT-3) are presented below in **Figure 1**.

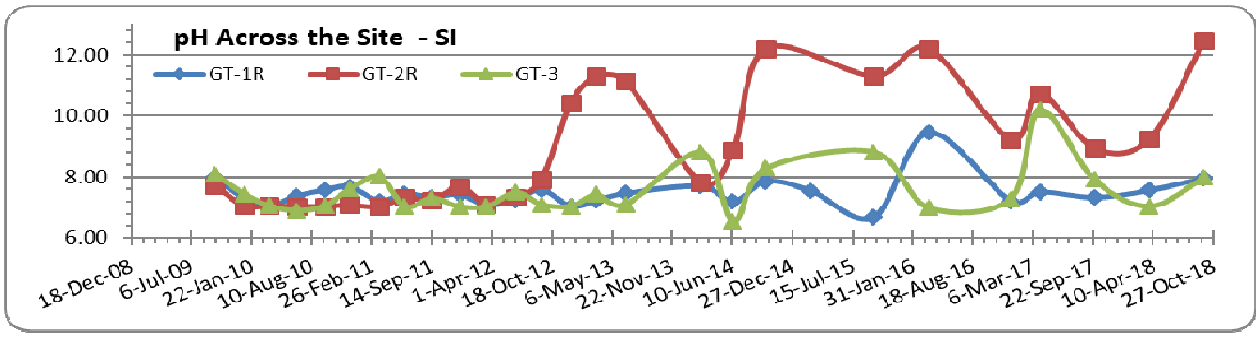
Figure 1



Water table elevations were used to develop contour maps (**Attachment 1**). Flow was generally west – northwest and the water table gradient was approximately 1.3-1.6%.

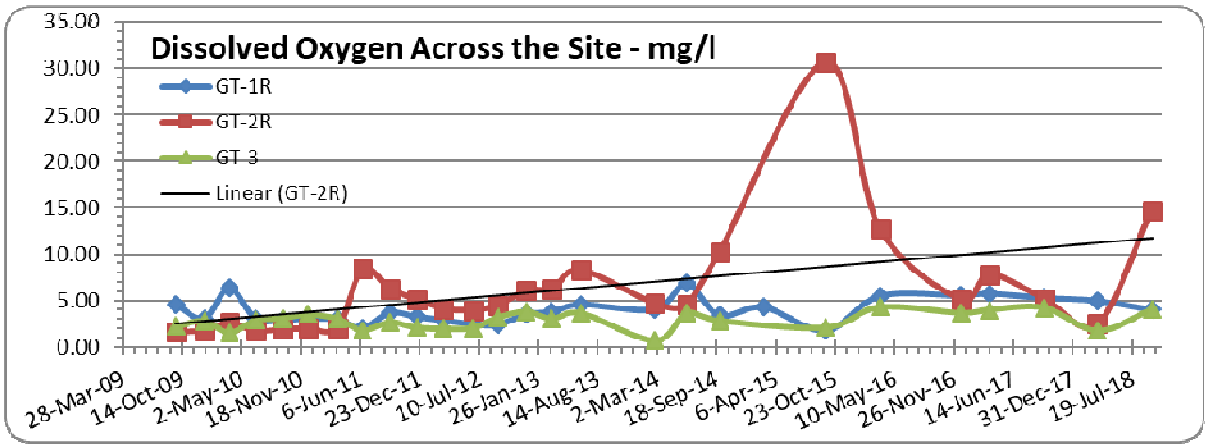
The pH across the Site (wells GT-1R, GT-2R and GT-3) is presented below in **Figure 2**. ORC-A® media appears to be locally influencing the pH at well GT-2R, a common occurrence with application of this product.

Figure 2



DO trends for wells GT-1R, GT-2R and GT-3 are presented below as **Figure 3**. Fluctuations in DO measured at GT-2R are likely due to the dissolution of the ORC®-A media.

Figure 3



GROUNDWATER SAMPLING

Each well sampled was purged of 3 to 5 well volumes (conditions permitting) of groundwater with a submersible or peristaltic pump or bailer prior to sampling. Samples were collected with dedicated polyethylene bailers and placed into laboratory-supplied glass containers. Blind duplicate samples were collected for quality assurance purposes from well GT-2R. A trip blank was also processed with each shipment.

Samples were sent to Test America, Inc. (TA) in Edison, New Jersey for analysis of Volatile Organic Compounds (VOCs) by EPA Method 8260c and Mineral Spirit Range Organics (MSRO) by EPA Method 8215d. TA holds New York NELAP and NYSDOH laboratory certifications. Samples were kept cool during transport to the laboratory and were accompanied by chain-of-custody documents and a trip blank.

GROUNDWATER ANALYTICAL RESULTS

Groundwater analytical data are presented in **Attachment 3, Table 2**. The laboratory analytical reports are included as **Attachment 4** (Executive Summary in hard copy, full reports on CD)**.**

No analytical or quality issues were noted by the laboratory for site-related samples and constituents with the following qualifications:

- Methylene Chloride and Xylenes were reported in the trip blank for the December 2018 monitoring event; however, the parameters were not detected in any respective well samples.

VOCs

Low concentrations of VOCs were reported detected in samples from wells; however, similar to previous events, target compounds were not detected above the laboratory reporting limits or regulatory standards in any monitoring wells.

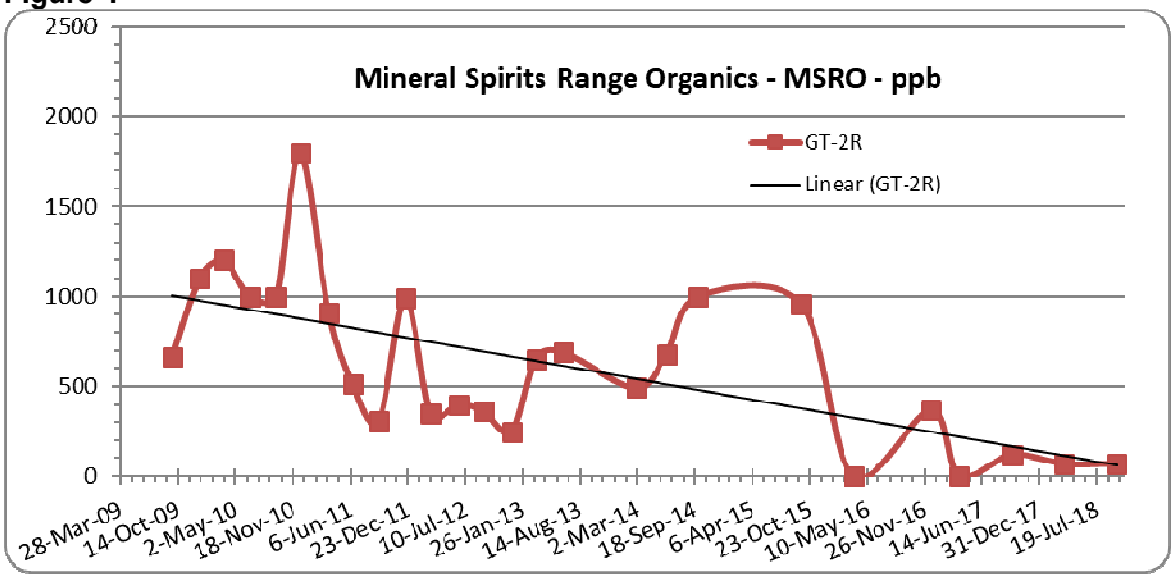
MSRO

Detected MSRO results were in compliance with the regulatory standard of 50 ug/L with the exception of results for well GT-2R as follows:

- For the March 2018 monitoring event, MSRO was detected at concentrations of 70 and 67 ug/L in primary and duplicate samples, respectively; and
- For the September 2018 monitoring event, MSRO was detected at concentrations of 72 and 73 ug/L in primary and duplicate samples, respectively.

The concentration of MSRO at well GT-2R from 2009 through the present is provided below in **Figure 4**, and exhibits a declining trend, notably assisted by well redevelopment in March 2016.

Figure 4



GROUNDWATER SAMPLING SUMMARY

1. Depth to water across the Site generally stayed within the typical ranges historically recorded on-site (7 – 10 feet below grade). Direction of flow trended toward the west-northwest, as observed historically.

2. The groundwater pH was generally within the range for naturally occurring groundwater, with the exception of well GT-2R where elevated pH is believed due to dissolution of ORC-A® media socks deployed in the well. Likewise, DO at well GT-2R fluctuates due to ORC-A® media influencing the groundwater.

3. Trace concentrations of VOCs were reported detected in some wells, but no concentrations were above the laboratory reporting limits or at concentrations above the New York State groundwater quality standards. The trace detections, particularly Tetrachloroethene and associated breakdown products, may be indicative of a regional matter not associated with former Safety-Kleen Site operations.

4. For the monitoring events reported herein (March and September 2018), MSRO exceedances were limited to well GT-2R. All other wells in the monitoring program have been compliant with criteria since March 2016 as acknowledged in the Department's letter of January 17, 2018.

CONCLUSIONS

The MSRO concentrations in well GT-2R, following redevelopment in March 2016 and with ORC-A® filter socks deployed in the well, have declined since the socks were first deployed in 2011; the DO generated during dissolution of the ORC-A® media appears to be effective in lowering MSRO concentrations.

RECOMMENDATIONS

1. Continue the groundwater monitoring program and plan to conduct sampling in March and September 2019.

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

3. Pursue reclassification of the Site.

If you should have any questions or comments concerning this report, please do not hesitate to contact me at (513) 227-5450. As always, we appreciate the Department's assistance with this Site.

Sincerely,

Safety-Kleen Systems, Inc.

Stephen D. Fleming, PE, CHMM
Senior Remediation Manager

Copy: A. Everett, USEPA, New York, NY (1st Class Mail)
K. Graziano, Duro-Electric, Thornwood, NY (electronic)
N. Nelhuebel, Clean Harbors, Norwell, MA (CD - 1st Class Mail)
A. Proctor, Woodard & Curran, Middletown, CT (electronic)

Figures

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

Attachments

1. Maps
   - Monitoring Well Locations
   - Groundwater Contour Map –3/27/2018, 9/25/2018
2. Field Data Summaries
3. Tables
   - Table 1 – Field Data Water Quality
   - Table 2 – Compiled Chemical Data
4. Laboratory Report – On Attached Compact Disk – (Executive Summaries in Print)

ATTACHMENT 1

Site Location Map

Groundwater Contour Maps

MONITORING WELL LOCATIONS

FORMER SAFETY-KLEEN SYSTEMS, INC.
THORNWOOD, NY

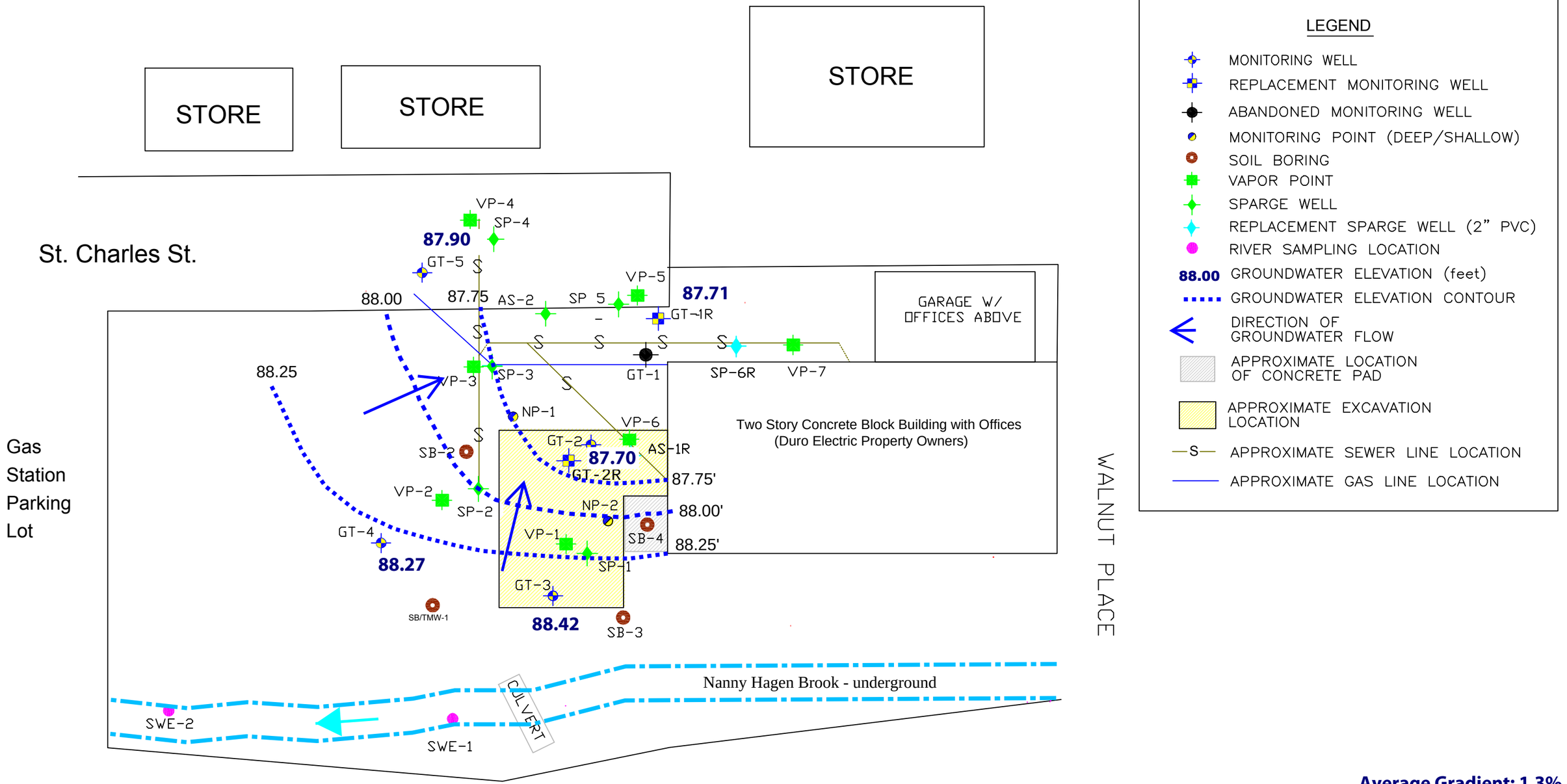
SCALE: 1 " = 60 '

DATE: JANUARY 2016

DRAWN BY: MJO

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Figure Exported: 1/28/2016 By: morefice Using: \\wc\shared\Projects\228727 Safety-Kleen NY Sites\wip\03 - Thornwood\2015\Figures\MonitoringWells.mxd



Average Gradient: 1.3%

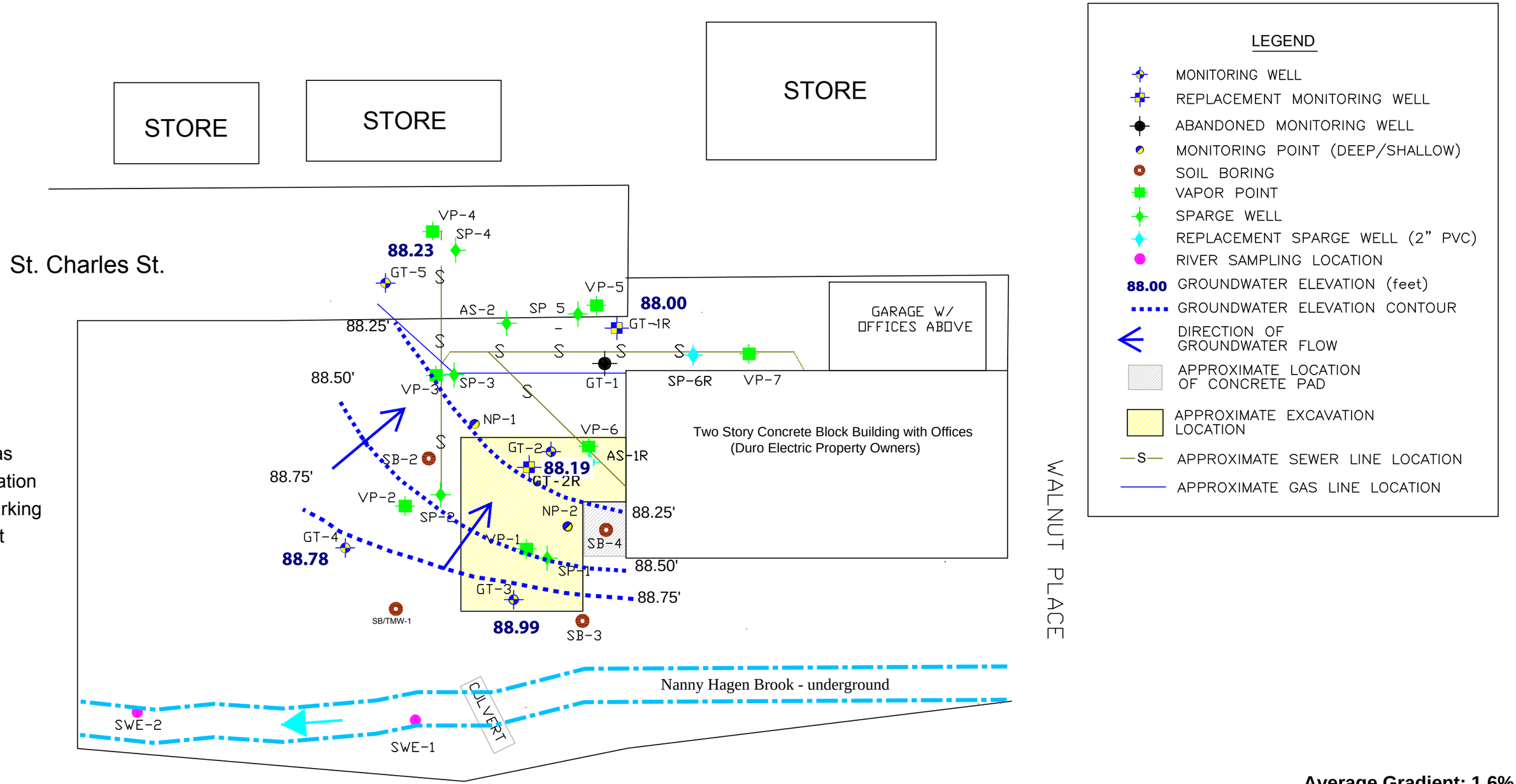
APPROX. N

Basile Environmental Solutions LLC

Former Safety-Kleen Systems, Inc. Thornwood, NY	Groundwater Contour Map - 3/27/2018				
	Date: 7/19/13	Drawn By: JLB		Scale: as shown	

0 30 60
SCALE FEET

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



Average Gradient: 1.6%

APPROX. N

Basile Environmental Solutions LLC

Former Safety-Kleen Systems, Inc. Thornwood, NY	Groundwater Contour Map - 9/25/2018					
	Date: 7/19/13	Drawn By: JLB			Scale: as shown	

0 30 60
SCALE FEET

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

ATTACHMENT 2

Field Data Summaries

GROUNDWATER SAMPLING RECORD

SITE NAME	Former Safety-Kleen Service Center 27 St. Charles Street, Thornwood, NY	DATE	3/27/18
		Weather	42°F, Cloudy

Samplers: Ed Brodzinski

Well Name / ID	GT-1R	GT-2R	GT-3	GT-4	GT-5
Lab Analysis - EPA 8260c VOCs	Yes	Yes	Yes	Yes	Yes
Lab Analysis - EPA 8015d MSRO	Yes	Yes	Yes	Yes	Yes
Duplicate Sample:		Yes			
Diameter of Well Casing	2 in	2 in	2 in	2 in	2 in
Depth of Well (ft.)	28.40	23.40	19.20	16.5	24.65
ORC Socks - Remove Prior and Replace Post		Yes			
Depth to Groundwater (ft.)	10.54	10.55	8.55	7.61	8.58
Water Column Height (ft.)	28.40	23.40	19.20	16.50	24.65
Volume Purged (gal)	8.75	6.5	5.25	4.5	8.00
Purging Method	Bailer	Bailer	Bailer	Bailer	Bailer
Sample Time	2045	2015	2000	2030	2100
Sample date	3/27/18	3/27/18	3/27/18	3/27/18	3/27/18
GW Visual Observations					
color	Brown	tan	Brown	Brown	Tan
sheen	none	none	none	none	none
odor	none	none	none	none	none
Field Parameters					
Temperature (C)	9.68	10.35	7.28	8.20	6.82
pH	7.56	9.24	7.04	7.59	7.20
Conductivity (uS)	1309	1075	1721	1128	1429
Dissolved Oxygen (mg/L)	4.97	2.46	1.78	2.52	5.77
ORP (Eh (Mv))	147.3	-47	-22.4	58.4	145.7
Turbidity (visual)	Cloudy	cloudy	Cloudy	Cloudy	Cloudy

Comments

Replaced the 4 socks in GT-2R

Complete field data in these rows.

Collect duplicate sample as indicated. A rinse blank is not needed if dedicated bailers are used to sample wells. Changeout ORC socks at least every year.

GROUNDWATER SAMPLING RECORD

SITE NAME	Former Safety-Kleen Service Center 27 St. Charles Street, Thornwood, NY
DATE	9/25/18
Weather	68°F, partly cloudy
Samplers	Ed Bradzinski + John Talley

Well Name / ID	GT-1R	GT-2R	GT-3	GT-4	GT-5		
Lab Analysis - EPA 8260c VOCs	Yes	Yes	Yes	Yes	Yes		
Lab Analysis - EPA 8015d MSRO	Yes	Yes	Yes	Yes	Yes		
Duplicate Sample:		Yes					
Diameter of Well Casing	2 in	2 in	2 in	2 in	2 in		
Depth of Well (ft.)	28.40	23.40	19.20	16.5	24.65		
ORC Socks - Remove Prior and Replace Post		Yes					
Depth to Groundwater (ft.)	10.25	10.06	7.98	7.10	8.25		
Water Column Height (ft.)	28.40	23.40	19.20	16.50	24.65		
Volume Purged (gal)	9.00	6.75	5.5	4.75	8.25		
Purging Method	~~Bailer~~ peri pump	Bailer	Bailer	Bailer	Bailer		
Sample Time	1320	2310	2305	2330	2350		
Sample date	9/25/18	9/25/18	9/25/18	9/25/18	9/25/18		
GW Visual Observations							
color	Clear	tan	Brown	Brown	Clear		
sheen	none	none	none	none	none		
odor	none	none	none	none	none		
Field Parameters							
Temperature (C)	13.97	17.21	18.02	16.99	13.75		
pH	7.96	12.45	7.97	7.14	7.38		
Conductivity (uS)	837	4631	976	939	1005		
Dissolved Oxygen (mg/L)	4.01	14.71	4.02	3.29	4.66		
ORP (Eh (Mv))	40.7	51.2	-105.4	65.0	99.1		
Turbidity (visual)	clear	Cloudy	cloudy	cloudy	clear		

Comments

GT-1R purged w/ peristaltic pump due to trace parked on top. GW-DUP marked @1230 collection time

Complete field data in these rows.

Collect duplicate sample as indicated. A rinse blank is not needed if dedicated bailers are used to sample wells. Changeout ORC socks at least every year.

ATTACHMENT 3

Tables

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
25-Feb-15	11.52	86.73	12.1	7.54	697	4.30	94.3	n/m
22-Sep-15	11.83	86.42	14.03	6.67	903	1.77	51.6	n/m
23-Mar-16	11.23	87.02	12.99	9.46	968	5.51	52.4	n/m
20-Dec-16	11.45	86.80	12.56	7.21	1860	5.56	-39.4	n/m
28-Mar-17	10.92	87.33	10.52	7.51	940	5.75	97.6	n/m
26-Sep-17	11.40	86.85	17.65	7.32	851	5.31	60.8	n/m
27-Mar-18	10.54	87.71	9.68	7.56	1309	4.97	147.3	n/m
25-Sep-18	10.25	88.00	13.97	7.96	837	4.01	40.7	n/m

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-2R	Compound							
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone
06-Jul-05	11.09	87.16	13.4	7.05	773	2.2	n/m	n/m
20-Sep-05	11.60	86.65	17.3	7.13	787	2.40	<-80	0.09
12-Dec-05	10.00	88.25	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	87.65	16.0	7.01	1350	4.25	-50	0.2
25-Sep-06	10.73	87.52	17.0	7.06	1275	2.30	-65	n/m
18-Dec-06	10.45	87.80	14.5	7.09	1274	2.80	-100	n/m
26-Mar-07	10.05	88.20	12.4	7.03	1169	2.15	-110	n/m
25-Jun-07	10.71	87.54	14.0	7.1	1194	3.00	-140	n/m
19-Sep-07	11.49	86.76	16.9	7.02	1133	2.95	-100	n/m
19-Dec-07	11.48	86.77	15.3	7.07	863	2.95	-75	n/m
28-Mar-08	10.26	87.99	12.3	7.05	941	2.56	-157	n/m
18-Jun-08	11.00	87.25	13.2	7.02	1047	2.85	-150	n/m
24-Sep-08	11.12	87.13	16.7	6.79	969	1.81	-88	n/m
17-Dec-08	10.38	87.87	14.5	7.01	1015	1.74	-87	n/m
11-Mar-09	9.90	88.35	10.8	7.20	951	1.95	-58	n/m
16-Jun-09	10.56	87.69	13.2	7.81	1156	2.18	-140	n/m
23-Sep-09	10.88	87.37	16.2	7.71	1353	1.58	-163	n/m
29-Dec-09	9.75	88.5	13.5	7.05	1250	1.75	-75	n/m
23-Mar-10	8.71	89.54	10.8	7.06	1333	2.60	-50	n/m
21-Jun-10	10.80	87.45	13.4	7.03	1184	1.71	-25	n/m
21-Sep-10	11.62	86.63	17.0	7.04	1009	1.88	-50	n/m
14-Dec-10	10.88	87.37	14.3	7.08	839	1.95	-75	n/m
23-Mar-11	9.24	89.01	11.0	7.02	795	2.05	-58	n/m
15-Jun-11	10.03	88.22	13.3	7.32	762	8.38	10	n/m
14-Sep-11	8.85	89.40	17.5	7.23	755	6.28	-115	n/m
15-Dec-11	9.40	88.85	15.0	7.69	654	5.10	-109	n/m
13-Mar-12	10.43	87.82	13.0	7.11	634	4.11	-10	n/m
19-Jun-12	10.83	87.42	15.2	7.34	705	3.95	-22	n/m
11-Sep-12	11.12	87.13	17.2	7.90	689	4.44	-31	n/m
19-Dec-12	10.78	87.47	14.5	10.42	905	6.10	110	n/m
13-Mar-13	10.23	88.02	11.6	11.29	1388	6.20	105	n/m
19-Jun-13	9.74	88.51	13.5	11.12	1336	8.25	88	n/m
24-Feb-14	11.06	87.19	10.3	7.82	480	4.67	96	n/m
11-Jun-14	10.58	87.67	12.7	8.86	n/m	4.60	-4.9	n/m
29-Sep-14	11.60	86.65	17.6	12.20	3816	10.17	114	n/m
22-Sep-15	11.80	86.45	17.07	11.30	1015	30.66	-89.8	n/m
23-Mar-16	11.06	87.19	12.72	12.18	2742	12.71	19.4	n/m
20-Dec-16	11.44	86.81	14.74	9.23	1462	5.13	-0.4	n/m
28-Mar-17	10.78	87.47	9.32	10.73	764	7.77	119.7	n/m
26-Sep-17	11.30	86.95	17.43	8.93	1134	5.23	139.8	n/m
27-Mar-18	10.55	87.70	10.35	9.24	1075	2.46	-47	n/m
25-Sep-18	10.06	88.19	17.21	12.45	4631	14.71	51.2	n/m

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-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
22-Sep-15	9.90	87.07	17.52	8.82	1268	2.11	-175.3	n/m
23-Mar-16	9.26	87.71	10.17	6.99	998	4.28	34.9	n/m
20-Dec-16	9.51	87.46	13.69	7.28	1664	3.65	-58.4	n/m
28-Mar-17	8.69	88.28	6.60	10.20	1035	3.98	92.5	n/m
26-Sep-17	9.47	87.50	18.05	7.90	877	4.23	229	n/m
27-Mar-18	8.55	88.42	7.28	7.04	1721	1.78	-22.4	n/m
25-Sep-18	7.98	88.99	18.02	7.97	976	4.02	-105.4	n/m

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-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
25-Feb-15	8.42	87.46	9.12	7.57	518	7.56	51.3	n/m
22-Sep-15	8.67	87.21	16.87	6.88	892	2.76	65	n/m
23-Mar-16	8.18	87.70	10.60	7.04	914	4.75	40.1	n/m
20-Dec-16	8.36	87.52	14.79	7.45	1278	3.43	-54.1	n/m
28-Mar-17	7.70	88.18	6.76	9.57	1115	3.90	116.6	n/m
26-Sep-17	8.16	87.72	17.10	7.25	945	4.46	47.1	n/m
27-Mar-18	7.61	88.27	8.20	7.59	1128	2.52	58.4	n/m
25-Sep-18	7.10	88.78	16.99	7.11	939	3.29	65.0	n/m

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-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
22-Sep-15	9.83	86.65	15.33	7.04	1585	9.36	-56.8	n/m
23-Mar-16	9.28	87.20	12.70	7.75	1371	6.20	166.6	n/m
20-Dec-16	9.51	86.97	12.58	7.24	2627	5.41	-39.8	n/m
29-Mar-17	8.97	87.51	9.96	9.42	1234	5.03	72.1	n/m
26-Sep-17	9.47	87.01	15.23	7.44	1299	4.54	-20.8	n/m
27-Mar-18	8.58	87.90	6.82	7.20	1429	5.77	145.3	n/m
25-Sep-18	8.25	88.23	13.75	7.38	1005	4.66	99.1	n/m

Table 2
Compiled Chemical Data
Former Safety-Kleen Facility, Thornwood NY

		Volatile Organic Compounds Method 8260B (ug/L)																						
T.O.G.S 1.1.1 Standards		50	5	60	5	7	3	3	3	5	1	5	2	5	5	5	5	5	1	5	5	2	5	5	5	50
Sample ID	Sample Date	Acetone	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroform	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene, Total	Ethyl Benzene	Methylene Chloride	O-Xylene	Tetrachloro-ethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Toluene	Vinyl Chloride	Total Xylenes	cis-1,2-Dichloroethene	Iodomethane	Mineral Spirits
GT-1	12/13/1993	NA	NA	NA	NA	NA	100	NA	33	67	NA	NA	NA	170	NA	NA	140	240	NA	22	11	ND	680	64	NA	NA
GT-1	7/6/1994	NA	NA	NA	NA	NA	75	6	ND	66	NA	NA	NA	60	NA	NA	110	160	NA	17	ND	ND	190	ND	NA	740
GT-1	10/19/1994	NA	NA	NA	NA	NA	150	10	4	56	NA	NA	NA	120	NA	NA	110	210	NA	19	ND	ND	300	ND	NA	900
GT-1	1/26/1995	NA	NA	NA	NA	NA	90	7	35	47	NA	NA	NA	120	NA	NA	130	160	NA	23	ND	ND	110	34	NA	310
GT-1	4/13/1995	NA	NA	NA	NA	NA	93	6	36	64	NA	2	NA	130	NA	NA	120	230	NA	24	ND	ND	170	59	NA	250
GT-1	7/25/1995	NA	NA	NA	ND	NA	65	10	ND	72	2	4	NA	ND	NA	NA	88	ND	ND	24	ND	ND	ND	16	NA	7793
GT-1	1/23/1996	NA	NA	NA	7	ND	64	7	27	47	2	2	NA	ND	NA	NA	66	ND	ND	17	ND	3	ND	112	NA	5220
GT-1	4/23/1996	NA	NA	NA	3	ND	92	5	51	9	ND	ND	NA	ND	NA	NA	68	ND	ND	21	ND	ND	ND	5	NA	1040
GT-1	7/18/1996	NA	NA	NA	ND	NA	6	ND	6	3	NA	6	NA	5	NA	NA	ND	5	6	ND	ND	ND	5	ND	NA	ND
GT-1	10/8/1996	NA	NA	NA	4	ND	22	5	19	10	ND	ND	NA	25	NA	NA	64	20	ND	7	ND	ND	2	3	NA	709
GT-1	1/7/1997	NA	NA	NA	8	ND	55	8	37	14	ND	ND	NA	60	NA	NA	103	58	ND	16	2	ND	17	16	NA	350
GT-1	4/1/1997	NA	NA	NA	6	2	59	7	43	11	ND	ND	NA	50	NA	NA	99	38	ND	14	ND	ND	5	55	NA	2030
GT-1	7/1/1997	NA	NA	NA	5	ND	35	7	27	8	ND	ND	NA	38	NA	NA	60	20	ND	9	ND	ND	32	557	NA	370
GT-1	10/29/1997	NA	NA	NA	5	ND	57	7	39	7	ND	ND	NA	59	NA	NA	6	16	ND	3	2	4	46	157	NA	190
GT-1	1/14/1998	NA	NA	NA	4	ND	46	5	30	6	ND	ND	NA	59	NA	NA	5	13	ND	2	1	10	49	352	NA	119
GT-1	4/10/1998	NA	NA	NA	2	ND	44	5	19	5	ND	1	NA	73	NA	NA	9	20	ND	3	8	7	71	352	NA	222
GT-1	7/22/1998	NA	NA	NA	6	ND	26	5	19	4	ND	2	NA	50	NA	NA	2	7	ND	2	ND	3	40	474	NA	1750
GT-1	10/14/1998	NA	NA	NA	6	ND	42	7	26	5	ND	1	NA	50	NA	NA	ND	10	ND	ND	1	88	47	759	NA	430
GT-1	DUPLICATE	NA	NA	NA	4	ND	43	6	29	4	ND	ND	NA	64	NA	NA	ND	8	ND	ND	ND	110	52	390	NA	260
GT-1	1/6/1999	NA	NA	NA	8	ND	57	7	29	6	ND	ND	NA	82	NA	NA	ND	25	ND	ND	3	160	76	497	NA	490
GT-1	DUPLICATE	NA	NA	NA	5	ND	48	5	29	4	ND	ND	NA	81	NA	NA	ND	17	ND	ND	3	190	66	310	NA	1
GT-1	4/7/1999	NA	NA	NA	6	NA	73	6	26	5	ND	ND	NA	65	NA	NA	3	14	ND	1	2	116	86	246	NA	1080
GT-1	DUPLICATE	NA	NA	NA	4	ND	46	5	27	3	ND	ND	NA	66	NA	NA	ND	11	ND	ND	2	220	60	180	NA	1
GT-1	7/1/1999	NA	NA	NA	ND	ND	57	ND	35	ND	ND	ND	NA	88	NA	NA	ND	16	ND	ND	ND	83	110	75	NA	646
GT-1	DUPLICATE	NA	NA	NA	ND	ND	64	ND	38	ND	ND	ND	NA	92	NA	NA	ND	17	ND	ND	ND	88	110	93	NA	1080
GT-1	10/28/1999	NA	NA	NA	3	ND	39	6	32	2	ND	ND	NA	59	NA	NA	ND	2	ND	ND	1	14	69	35	NA	ND
GT-1	DUPLICATE	NA	NA	NA	3	ND	43	5	24	ND	ND	ND	NA	62	NA	NA	ND	NA	ND	ND	ND	20	68	39	NA	220
GT-1	12/8/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	4	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	2/9/2000	NA	NA	NA	ND	2	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	7	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	DUPLICATE	NA	NA	NA	ND	2	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	8	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	4/27/2000	NA	NA	NA	ND	4	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	12	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	6/27/2000	NA	NA	NA	ND	2	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	15	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	DUPLICATE	NA	NA	NA	ND	2	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	13	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	10/18/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	3	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	3	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	1/11/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	4	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	4	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	4/18/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	9	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	9	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	8/14/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	3	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	11/6/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	17	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	15	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	5/7/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	10	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	10	ND	ND	ND	ND	ND	ND	ND	NA	ND

Table 2
Compiled Chemical Data
Former Safety-Kleen Facility, Thornwood NY

		Volatile Organic Compounds Method 8260B (ug/L)																						
T.O.G.S 1.1.1 Standards		50	5	60	5	7	3	3	3	5	1	5	2	5	5	5	5	1	5	5	2	5	5	5	50
Sample ID	Sample Date	Acetone	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroform	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene, Total	Ethyl Benzene	Methylene Chloride	O-Xylene	Tetrachloro-ethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Toluene	Vinyl Chloride	Total Xylenes	cis-1,2-Dichloroethene	Iodomethane	Mineral Spirits
GT-1R	8/29/2002	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2**	ND	ND	8	ND	ND	ND	ND	NA	ND
GT-1R	DUPLICATE	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	11/14/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	4/21/2003	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**5**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**5**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	9/29/2003	NA	NA	NA	**2**	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	DUPLICATE	NA	NA	NA	**2**	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	2/4/2004	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**8**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	DUPLICATE	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**7**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	6/29/2004	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	11/17/2004	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**5**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	3/24/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	7/6/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	**1**	ND	ND	ND	NA	ND
GT-1R	9/20/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	12/12/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	3/15/2006	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**6**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	6/22/2006	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**3**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	9/25/2006	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	12/18/2006	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**5**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	3/26/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	6/25/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	9/19/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**3**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	12/19/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**3**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	3/28/2008	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	6/18/2008	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	9/24/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**3**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	12/17/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	3/11/2009	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**3.4**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	6/16/2009	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2.3**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	9/23/2009	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2.5**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-1R	12/29/2009	**1.6 JB**	ND<0.21	ND<0.077	ND<0.057	**1.5 J**	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.40 JB**	ND<0.12	**1.3 J**	ND<0.16	ND<0.11	**0.35 J**	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-1R	3/23/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	**0.75 J**	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.27 JB**	ND<0.12	**2.6 J**	ND<0.16	ND<0.11	**0.57 J**	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-1R	6/21/2010	**0.69 JB**	ND<0.21	ND<0.077	ND<0.057	**1.7 J**	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.47 JB**	ND<0.12	**1.5 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-1R	9/21/2010	**0.98 J**	ND<0.21	ND<0.077	ND<0.057	**2.0 J**	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.58 JB**	ND<0.12	**0.51 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-1R	12/14/2010	**0.75 J**	ND<0.21	ND<0.077	ND<0.057	**1.6 J**	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	**0.55 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-1R	3/23/2011	**0.78 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.14 JB**	ND<0.12	**3.0 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-1R	6/15/2011	ND<0.58	ND<0.21	ND<0.077	ND<0.057	**0.39 JB**	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.13 JB**	ND<0.12	**1.1 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-1R	9/14/2011	1.3 J	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.17 JB**	ND<0.12	**1.5 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-1R	12/15/2011	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	3/14/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.42 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	6/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.28 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	9/11/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.24 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	12/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.34 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	3/13/2013	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.52 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	6/19/2013	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**2.2 J**	ND<5.0	ND<1.0	**0.11 J**	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	2/24/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.53 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	6/11/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**2.1 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	9/29/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.94 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	2/25/2015	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.89 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	2/25/2015	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.80 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-1R	9/22/2015	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.66 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**72**
GT-1R	3/23/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**1.5J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-1R	12/20/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.86 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<48
GT-1R	3/28/2017	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**1.5 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-1R	9/26/2017	**2.1 J**	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.47 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-1R	3/27/2018	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**1.8 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	**46**
GT-1R	9/25/2018	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<13

Table 2
Compiled Chemical Data
Former Safety-Kleen Facility, Thornwood NY

		Volatile Organic Compounds Method 8260B (ug/L)																						
T.O.G.S 1.1.1 Standards		**50**	**5**	**60**	**5**	**7**	**3**	**3**	**3**	**5**	**1**	**5**	**2**	**5**	**5**	**5**	**5**	**1**	**5**	**5**	**2**	**5**	**5**	**5**	**50**
Sample ID	**Sample Date**	**Acetone**	**Bromomethane**	**Carbon Disulfide**	**Chlorobenzene**	**Chloroform**	**1,2-Dichloro-benzene**	**1,3-Dichloro-benzene**	**1,4-Dichloro-benzene**	**1,1-Dichloroethane**	**1,2-Dichloroethane**	**1,1-Dichloroethene**	**1,2-Dichloroethene, Total**	**Ethyl Benzene**	**Methylene Chloride**	**O-Xylene**	**Tetrachloro-ethene**	**1,1,1-Trichloroethane**	**1,1,2-Trichloroethane**	**Trichloroethene**	**Toluene**	**Vinyl Chloride**	**Total Xylenes**	**cis-1,2-Dichloroethene**	**Iodomethane**	**Mineral Spirits**
GT-2	7/25/1995	NA	NA	NA	ND	NA	**85**	**11**	ND	**96**	ND	ND	NA	ND	NA	NA	**2**	ND	ND	ND	ND	**3**	ND	**51000**	NA	**91717**
GT-2	10/4/1995	NA	NA	NA	ND	NA	**4**	ND	**2**	ND	ND	ND	NA	ND	NA	NA	**3**	ND	ND	ND	ND	ND	ND	ND	NA	**3630**
GT-2	1/23/1996	NA	NA	NA	**2**	ND	**2**	ND	**2**	**2**	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**3**	ND	NA	**64**
GT-2	4/23/1996	NA	NA	NA	**1**	ND	**6**	ND	**3**	**4**	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	**14**	**4**	NA	ND
GT-2	10/8/1996	NA	NA	NA	**1**	ND	**2**	ND	**3**	**6**	ND	ND	NA	ND	NA	NA	**2**	ND	ND	ND	ND	ND	**1**	**3**	NA	ND
GT-2	1/7/1997	NA	NA	NA	**7**	ND	**7**	**2**	**6**	**9**	ND	ND	NA	**2**	NA	NA	ND	ND	ND	ND	**1**	**6**	**11**	**6**	NA	**96**
GT-2	4/1/1997	NA	NA	NA	ND	ND	**2**	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	7/1/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**9**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	10/29/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**6**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	1/14/1998	NA	NA	NA	**6**	ND	**6**	**1**	**5**	**10**	ND	ND	NA	**3**	NA	NA	ND	ND	ND	ND	**2**	ND	**22**	**1**	NA	ND
GT-2	4/1/1998	NA	NA	NA	**2**	ND	**4**	ND	**3**	**7**	ND	ND	NA	**3**	NA	NA	ND	ND	ND	**2**	**1**	**1**	**17**	**3**	NA	ND
GT-2	7/22/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**13**	ND	ND	ND	ND	ND	ND	**3**	NA	ND
GT-2	10/14/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**8**	ND	ND	ND	ND	ND	ND	**2**	NA	ND
GT-2	1/6/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**6**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	4/7/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**8**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	10/28/1999	NA	NA	NA	**5**	ND	**1**	ND	**3**	**2**	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**2**	ND	NA	ND
GT-2	2/9/2000	NA	NA	NA	**1**	ND	ND	ND	ND	**3**	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	4/27/2000	NA	NA	NA	**2**	ND	**2**	ND	**3**	**2**	**2**	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**1**	ND	NA	ND
GT-2	6/27/2000	NA	NA	NA	**2**	ND	**2**	**1**	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	10/18/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	1/11/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	4/18/2001	NA	NA	NA	ND	ND	ND	ND	**1**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	8/14/2001	NA	NA	NA	ND	ND	ND	ND	**1**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	11/6/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	N/A	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	5/7/2002	NA	NA	NA	ND	ND	**1**	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	8/29/2002	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	**2**	ND	ND	ND	ND	NA	ND
GT-2	11/14/2002	NA	NA	NA	**3**	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**1**	ND	NA	ND
GT-2	4/21/2003	NA	NA	NA	**2**	N/A	ND	ND	**1**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-2	9/29/2003	NA	NA	NA	**7**	N/A	**2**	**2**	**6**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**6**	**1**	NA	**3700**
GT-2	11/20/2003	NA	NA	NA	**6**	N/A	**3**	**2**	**8**	ND	ND	ND	NA	**1**	NA	NA	ND	ND	**2**	ND	ND	ND	**9**	**1**	NA	**13000**
GT-2	DUPLICATE	NA	NA	NA	**6**	N/A	**3**	**2**	**9**	ND	ND	ND	NA	**1**	NA	NA	ND	ND	**2**	ND	ND	ND	**11**	**1**	NA	**1700**
GT-2	2/4/2004	NA	NA	NA	**8**	N/A	**2**	**1**	**4**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**8**	ND	NA	**7200**
GT-2	6/29/2004	NA	NA	NA	**4**	N/A	**1**	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**2**	ND	NA	**180**
GT-2	DUPLICATE	NA	NA	NA	**4**	N/A	**1**	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**2**	ND	NA	**140**
GT-2	11/17/2004	NA	NA	NA	ND	N/A	**1**	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.76J
GT-2	DUPLICATE	NA	NA	NA	**6**	N/A	ND	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.180J
GT-2	3/25/2005	NA	NA	NA	**6**	N/A	ND	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**1**	ND	NA	**1600**
GT-2	DUPLICATE	NA	NA	NA	**7**	N/A	**1**	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**1**	ND	NA	**2800**
GT-2	7/6/2005	NA	NA	NA	**5**	N/A	**1**	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**1**	ND	NA	**3200**
GT-2	DUPLICATE	NA	NA	NA	**5**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	**1**	ND	**1**	ND	NA	**2300**
GT-2	9/20/2005	NA	NA	NA	**7**	N/A	**1**	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**1**	ND	NA	**170**
GT-2	DUPLICATE	NA	NA	NA	**7**	N/A	**1**	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**1**	ND	NA	**880**
GT-2	12/12/2005	NA	NA	NA	**3**	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**5700**
GT-2	DUPLICATE	NA	NA	NA	**3**	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**1300**
GT-2	6/22/2006	NA	NA	NA	**4**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**3**	ND	NA	**2300**
GT-2	DUPLICATE	NA	NA	NA	**4**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	**3**	ND	NA	**1500**
GT-2	9/25/2006	NA	NA	NA	**6**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**430**
GT-2	DUPLICATE	NA	NA	NA	**5**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**490**
GT-2	12/18/2006	NA	NA	NA	**5**	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**1200**
GT-2	DUPLICATE	NA	NA	NA	**4**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**730**
GT-2	3/26/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**300**
GT-2	DUPLICATE	NA	NA	NA	**4**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**270**
GT-2	6/25/2007	NA	NA	NA	**4**	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**230**
GT-2	DUPLICATE	NA	NA	NA	**4**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**270**
GT-2	9/19/2007	NA	NA	NA	**6**	N/A	ND	ND	**3**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**440**
GT-2	DUPLICATE	NA	NA	NA	**6**	N/A	**1**	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**440**
GT-2	12/19/2007	NA	NA	NA	**3**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**640**
GT-2	DUPLICATE	NA	NA	NA	**3**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**650**
GT-2	3/28/2008	NA	NA	NA	**4**	ND<1	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**260**
GT-2	DUPLICATE	NA	NA	NA	**4**	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**270**
GT-2	6/18/2008	NA	NA	NA	**4**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**300**
GT-2	DUPLICATE	NA	NA	NA	**4**	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**290**
GT-2	9/24/2008	NA	NA	NA	ND	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**810**
GT-2	DUPLICATE	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**430**
GT-2	12/17/2008	NA	NA	NA	ND	N/A	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**1300**
GT-2	DUPLICATE	NA	NA	NA	**3.5**	N/A	ND	ND	**1.8**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**1200**
GT-2	3/11/2009	NA	NA	NA	**2.5**	N/A	ND	ND	**1.8**	N/A	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**2000**
GT-2	DUPLICATE	NA	NA	NA	**3.6**	N/A	ND	ND	**1.8**	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	**1500**
GT-2	6/16/2009	NA	NA	NA	**4.3**	ND<1	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	**6**	ND	ND	ND	ND	ND	NA	**790**
GT-2	DUPLICATE	NA	NA	NA	**4.4**	ND<1	ND	ND	**2**	ND	ND	ND	NA	ND	NA	NA	ND	ND	**6**	ND	ND	ND	ND	ND	NA	**900**

Table 2
Compiled Chemical Data
Former Safety-Kleen Facility, Thornwood NY

		Volatile Organic Compounds Method 8260B (ug/L)																						
T.O.G.S 1.1.1 Standards		50	5	60	5	7	3	3	3	5	1	5	2	5	5	5	5	1	5	5	2	5	5	5	50
Sample ID	Sample Date	Acetone	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroform	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene, Total	Ethyl Benzene	Methylene Chloride	O-Xylene	Tetrachloro-ethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Toluene	Vinyl Chloride	Total Xylenes	cis-1,2-Dichloroethene	Iodomethane	Mineral Spirits
GT-2R	9/23/2009	NA	NA	NA	**3.3**	ND<1	NA	ND<1	**1.6**	ND<1	ND<1	ND<1	NA	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	NA	**660**
GT-2R	DUPLICATE	NA	NA	NA	**3.4**	ND<1	NA	ND<1	**1.7**	ND<1	ND<1	ND<1	NA	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	NA	**720**
GT-2R	12/29/2009	ND<0.58	ND<0.21	ND<0.077	**4.3 J**	ND<0.12	**0.77 J**	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.14 JB**	**1.7 J**	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	**1.7 J**	ND<0.21	ND<0.12	**1100**
GT-2R	DUPLICATE	**1.4 J**	ND<0.21	ND<0.077	**4.3 J**	ND<0.12	**0.69 J**	**0.39 J**	ND<0.17	ND<0.13	ND<0.12	ND<0.19	**0.24 J**	ND<0.14	**0.23 JB**	**1.7 J**	ND<0.11	ND<0.16	ND<0.11	ND<0.11	**0.62 J**	ND<0.14	**1.7 J**	**0.24 J**	ND<0.12	**1100**
GT-2R	3/23/2010	**0.99 JB**	ND<0.21	ND<0.077	**3.8 J**	ND<0.12	**0.73 J**	**0.41 J**	**1.6 J**	**0.17 J**	ND<0.12	ND<0.19	**0.24 J**	ND<0.14	**0.17 JB**	**0.24 J**	ND<0.11	ND<0.16	ND<0.11	**0.37 J**	ND<0.18	ND<0.14	**0.24 J**	**0.24 J**	ND<0.12	**1200**
GT-2R	DUPLICATE	ND<0.58	ND<0.21	**0.23 J**	**4.2 J**	ND<0.12	**0.82 J**	**0.48 J**	**1.9 J**	**0.21 J**	ND<0.12	ND<0.19	**0.37 J**	ND<0.14	ND<0.091	**0.30 J**	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	**0.30 J**	**0.37 J**	**0.79 J**	**640**
GT-2R	6/21/2010	**0.72 JB**	ND<0.21	ND<0.077	**4.6 J**	ND<0.12	**0.90 J**	**0.56 J**	**2.1 J**	**0.14 J**	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	**0.22 J**	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	**0.21 J**	ND<0.12	**1000**
GT-2R	DUPLICATE	ND<0.58	ND<0.21	ND<0.077	**4.8 J**	ND<0.12	**0.78 J**	**0.54 J**	**2.1 J**	ND<0.13	ND<0.12	ND<0.19	**0.24 J**	ND<0.14	**0.15 JB**	**0.16 J**	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	**0.24 J**	ND<0.12	**1700**
GT-2R	9/21/2010	**1.3 J**	ND<0.21	ND<0.077	**4.0 J**	ND<0.12	**0.79 J**	**0.47 J**	**1.7 J**	ND<0.13	ND<0.12	ND<0.19	**0.34 J**	ND<0.14	**0.14 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	**0.34 J**	ND<0.12	**1000**
GT-2R	DUPLICATE	**1.6 J**	ND<0.21	**0.11 J**	**4.1 J**	ND<0.12	**0.75 J**	**0.48 J**	**1.7 J**	**0.20 J**	ND<0.12	ND<0.19	**0.28 J**	ND<0.14	**0.15 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	**0.28 J**	ND<0.12	**1200**
GT-2R	12/14/2010	**1.0 J**	ND<0.21	ND<0.077	**3.9 J**	ND<0.12	**0.71 J**	**0.41 J**	**1.7 J**	ND<0.13	ND<0.12	ND<0.19	**0.25 J**	ND<0.14	ND<0.091	**0.12 J**	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	**0.25 J**	ND<0.12	**1800**
GT-2R	DUPLICATE	ND<0.58	ND<0.21	ND<0.077	**3.8 J**	ND<0.12	**0.72 J**	**0.47 J**	**1.6 J**	**0.16 J**	ND<0.12	ND<0.19	**0.27 J**	ND<0.14	ND<0.091	**0.17 J**	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	**0.27 J**	ND<0.12	**1900**
GT-2R	3/23/2011	ND<0.58	ND<0.21	ND<0.077	**5.1**	ND<0.12	**0.78 J**	**0.51 J**	**1.8 J**	ND<0.13	ND<0.12	ND<0.19	**0.34 J**	ND<0.14	**0.11 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	**0.34 J**	ND<0.12	**910**
GT-2R	DUPLICATE	**1.4 J**	ND<0.21	ND<0.077	**5.4**	ND<0.12	**0.78 J**	**0.48 J**	**1.9 J**	ND<0.13	ND<0.12	ND<0.19	**0.30 J**	ND<0.14	**0.16 JB**	**0.18 J**	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	**0.30 J**	ND<0.12	**910**
GT-2R	6/15/2011	**3.9 J**	ND<0.21	ND<0.077	**3.0 J**	ND<0.12	**0.47 J**	**0.35 J**	**1.4 J**	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.16 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	**510**
GT-2R	DUPLICATE	**4.4 J**	ND<0.21	ND<0.077	**2.9 J**	ND<0.12	**0.46 J**	**0.27 J**	**1.4 J**	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.16 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	**550**
GT-2R	9/14/2011	**2.2 J**	ND<0.21	ND<0.077	**4.4 J**	ND<0.12	**0.63 J**	**0.45 J**	**1.8 J**	ND<0.13	ND<0.12	ND<0.19	**0.25 J**	ND<0.14	ND<0.091	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	**0.25 J**	ND<0.12	**310**
GT-2R	DUPLICATE	**3.0 J**	ND<0.21	ND<0.077	**4.3 J**	ND<0.12	**0.59 J**	**0.30 J**	**1.7 J**	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.28 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	**0.22 J**	ND<0.12	**230**
GT-2R	12/15/2011	ND<50	ND<5.0	ND<60	**5.3**	ND<7.0	**0.87 J**	**0.48 J**	**2.2 J**	ND<5.0	ND<1.0	ND<5.0	**0.30 J**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	**0.29 J**	ND<5.0	**990**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**5.4**	ND<7.0	**0.92 J**	**0.46 J**	**2.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	**0.25 J**	ND<5.0	**820**
GT-2R	3/13/2012	ND<50	ND<5.0	ND<60	**3.9 J**	ND<7.0	**0.61 J**	**0.35 J**	**1.7 J**	**0.18 J**	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	**0.23 J**	ND<5.0	**350**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**4.6 J**	ND<7.0	**0.64 J**	**0.39 J**	**2.0 J**	**0.16 J**	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	**0.27 J**	ND<5.0	**420**
GT-2R	6/19/2012	**6.4 J**	ND<5.0	ND<60	**3.3 J**	ND<7.0	**0.58 J**	**0.37 J**	**1.4 J**	**0.18 J**	ND<1.0	ND<5.0	**0.34 J**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	**0.34 J**	ND<5.0	**400**
GT-2R	DUPLICATE	**8.1 J**	ND<5.0	ND<60	**3.2 J**	ND<7.0	**0.58 J**	**0.35 J**	**1.4 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	**0.28 J**	ND<5.0	**400**
GT-2R	9/11/2012	ND<50	ND<5.0	ND<60	**4.0 J**	ND<7.0	**0.62 J**	**0.39 J**	**1.5 J**	**0.18 J**	ND<1.0	ND<5.0	**0.31 J**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	**0.16 J**	ND<2.0	ND<5	**0.31 J**	ND<5.0	**330**
GT-2R	DUPLICATE	ND<50	ND<5.0	**0.16 J**	**4.5 J**	ND<7.0	**0.72 J**	**0.42 J**	**1.8 J**	**0.14 J**	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**560**
GT-2R	12/19/2012	**11 J**	ND<5.0	ND<60	**5.4**	ND<7.0	**0.70 J**	**0.46 J**	**2.0 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	**0.24 J**	ND<2.0	ND<5	ND<5.0	ND<5.0	**250**
GT-2R	DUPLICATE	**9.2 J**	ND<5.0	ND<60	**5.5**	ND<7.0	**0.76 J**	**0.51 J**	**2.0 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	**0.24 J**	ND<2.0	ND<5	ND<5.0	ND<5.0	**300**
GT-2R	3/13/2013	ND<50	ND<5.0	ND<60	**3.2 J**	ND<7.0	**0.46 J**	**0.29 J**	**1.2 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	**0.26 J**	ND<2.0	ND<5	ND<5.0	ND<5.0	**650**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**3.1 J**	ND<7.0	**0.51 J**	**0.31 J**	**1.2 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	**0.27 J**	ND<2.0	ND<5	ND<5.0	ND<5.0	**590**
GT-2R	6/19/2013	ND<50	ND<5.0	ND<60	**4.5 J**	**1.8 J**	**0.61 J**	**0.39 J**	**1.6 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	**0.15 J**	ND<2.0	ND<5	**0.23 J**	ND<5.0	**690**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**4.6 J**	**0.22 J**	**0.59 J**	**0.41 J**	**1.7 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	**0.15 J**	ND<2.0	ND<5	**0.28 J**	ND<5.0	**670**
GT-2R	2/24/2014	ND<50	ND<5.0	ND<60	**3.2 J**	ND<7.0	**0.46 J**	**0.33 J**	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**490**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**2.9 J**	ND<7.0	**0.49 J**	**0.30 J**	**1.2 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**550**
GT-2R	6/11/2014	ND<50	ND<5.0	ND<60	**3.9 J**	ND<7.0	**0.49 J**	**0.32 J**	**1.5 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**680**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.78 J**	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**1200**
GT-2R	9/29/2014	ND<50	ND<5.0	ND<60	**3.4 J**	ND<7.0	**0.60 J**	**0.36 J**	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**1000**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**2.8 J**	ND<7.0	**0.49 J**	**0.31 J**	**1.2 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**470**
GT-2R	9/22/2015	ND<50	ND<5.0	ND<60	**3.4 J**	ND<7.0	**0.44 J**	ND<3.0	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**960**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**3.9 J**	ND<7.0	**0.46 J**	**0.38 J**	**1.5 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**880**
GT-2R	3/23/2016	ND<50	ND<5.0	ND<60	**2.7 J**	ND<7.0	**0.32 J**	ND<3.0	**1.0 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**2.7 J**	ND<7.0	**0.31 J**	ND<3.0	**0.91 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-2R	12/20/2016	ND<50	ND<5.0	ND<60	**3.4 J**	ND<7.0	**0.31 J**	ND<3.0	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	**370**
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**3.6 J**	ND<7.0	**0.30 J**	ND<3.0	**1.4 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	**530**
GT-2R	3/28/2017	ND<50	ND<5.0	ND<60	**3.0 J**	ND<7.0	**0.28 J**	ND<3.0	**1.2 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-2R	DUPLICATE	ND<50	ND<5.0	ND<60	**3.0 J**	ND<7.0	**0.28 J**	ND<3.0	**1.2 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-2R	9/26/2017	**2.6 J**	ND<5.0	ND<60	**3.7 J**	ND<7.0	**0.27 J**	ND<3.0	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	**120**
GT-2R	DUPLICATE	**3.8 J**	ND<5.0	ND<60	**3.7 J**	ND<7.0	**0.3 J**	ND<3.0	**1.4 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-2R	3/27/2018	**2.2 J**	ND<5.0	ND<60	**3.6 J**	ND<7.0	**0.28 J**	ND<3.0	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	**70**
GT-2R	DUPLICATE	**2.6 J**	ND<5.0	ND<60	**3.9 J**	ND<7.0	**0.3 J**	ND<3.0	**1.5 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	**67**
GT-2R	9/25/2018	**22 J**	ND<5.0	ND<60	**3.3 J**	ND<7.0	ND<3.0	ND<3.0	**1.3 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	**72**
GT-2R	DUPLICATE	**13 J**	ND<5.0	ND<60	**3.3 J**	ND<7.0	ND<3.0	ND<3.0	**1.2 J**	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	**0.27 J**	ND<5.0	**73**

Table 2
Compiled Chemical Data
Former Safety-Kleen Facility, Thornwood NY

		Volatile Organic Compounds Method 8260B (ug/L)																							
T.O.G.S 1.1.1 Standards		50	5	60	5	7	3	3	3	5	1	5	2	5	5	5	5	1	5	5	2	5	5	5	50
Sample ID	Sample Date	Acetone	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroform	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene, Total	Ethyl Benzene	Methylene Chloride	O-Xylene	Tetrachloro-ethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Toluene	Vinyl Chloride	Total Xylenes	cis-1,2-Dichloroethene	Iodomethane	Mineral Spirits
GT-3	7/6/1994	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	ND
GT-3	10/19/1994	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	ND
GT-3	1/26/1995	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/13/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	NA	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	7/25/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	10/4/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	1/23/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/23/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	7/18/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	10/8/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	1/7/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/1/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**7**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	7/1/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	1/14/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	10/29/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	1/14/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/10/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	7/22/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	10/14/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	1/6/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/7/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	7/9/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	10/28/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	2/9/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/27/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	6/27/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	10/18/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	1/11/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/18/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	8/14/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	11/6/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	5/7/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	8/29/2002	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	**2**	ND	ND	ND	ND	NA	ND
GT-3	11/14/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	4/21/2003	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	9/29/2003	NA	NA	NA	**3**	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	2/4/2004	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	6/29/2004	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	11/17/2004	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	3/25/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	7/6/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	9/20/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	12/12/2005	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	3/15/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	6/22/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	9/25/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	12/18/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	3/26/2007	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	6/25/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	9/19/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	12/17/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	3/28/2008	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	6/18/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	9/24/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	12/17/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	3/11/2009	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	6/16/2009	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	9/23/2009	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-3	12/29/2009	**1.8 JB**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.22 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	**0.14 J**	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-3	3/23/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	**0.18 J**	ND<0.16	ND<0.11	**0.11 J**	ND<0.18	ND<0.14	ND<0.30	ND<0.21	**1.0 J**	ND<50
GT-3	6/21/2010	**0.94 JB**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.13 JB**	ND<0.12	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	**0.14 J**	ND<50
GT-3	9/21/2010	**1.3 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.16 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-3	12/14/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-3	3/23/2011	**1.3 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-3	6/15/2011	**5.3 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-3	9/14/2011	**0.94 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.14 JB**	ND<0.12	**0.29 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-3	12/15/2011	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	3/13/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	6/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	9/11/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	12/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	3/13/2013	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	6/19/2013	ND<50	ND<5.0	ND<60	ND<5.0	**1.1 J**	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	2/24/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	6/11/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	9/29/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	9/22/2015	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-3	3/23/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<50
GT-3	12/20/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<48
GT-3	3/28/2017	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-3	9/26/2017	**5.0 J**	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-3	3/27/2018	**2.3 J**	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<13
GT-3	9/25/2018	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<13

Table 2
Compiled Chemical Data
Former Safety-Kleen Facility, Thornwood NY

		Volatile Organic Compounds Method 8260B (ug/L)																							
T.O.G.S 1.1.1 Standards		50	5	60	5	7	3	3	3	5	1	5	2	5	5	5	5	1	5	5	2	5	5	5	50
Sample ID	Sample Date	Acetone	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroform	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene, Total	Ethyl Benzene	Methylene Chloride	O-Xylene	Tetrachloro-ethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Toluene	Vinyl Chloride	Total Xylenes	cis-1,2-Dichloroethene	Iodomethane	Mineral Spirits
GT-4	12/13/1993	NA	NA	NA	NA	NA	ND	NA	ND	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	NA
GT-4	7/6/1994	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	ND
GT-4	10/19/1994	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	ND
GT-4	1/26/1995	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	ND
GT-4	4/13/1995	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	7/25/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	10/4/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	1/23/1996	NA	NA	NA	N D	1	N D	N D	N D	N D	N D	N D	NA	N D	NA	NA	N D	N D	N D	N D	N D	N D	N D	N D	NA	N D
GT-4	4/23/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	7/18/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	10/8/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	1/7/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	4/1/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	7/1/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	10/29/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	1	ND	NA	ND
GT-4	1/14/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	4/10/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	7/22/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	10/14/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	1/6/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	4/7/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	7/9/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	10/28/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	2/9/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	4/27/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	6/27/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	1/11/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	4/18/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	8/14/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	11/6/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	5/7/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	8/29/2002	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	1	ND	ND	ND	ND	NA	ND
GT-4	11/14/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	4/21/2003	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	9/29/2003	NA	NA	NA	2	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	2/4/2004	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	6/29/2004	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	11/17/2004	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	3/25/2005	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	7/6/2005	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	9/20/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	12/12/2005	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	3/15/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	6/22/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	9/25/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	12/18/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	3/26/2007	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	6/25/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	9/19/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	12/19/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	3/28/2008	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	6/18/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	9/24/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	12/17/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	3/11/2009	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	6/16/2009	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	9/23/2009	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-4	12/29/2009	**1.7 JB**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.26 J**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-4	3/23/2010	ND<0.58	**0.29 JB**	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	**0.80 J**	ND<50
GT-4	6/21/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	**0.15 J**	ND<50
GT-4	9/21/2010	**0.90 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-4	12/14/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	ND<.011	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-4	3/23/2011	**1.4 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.10 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-4	6/15/2011	**2.4 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.18 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-4	9/14/2011	ND<0.58	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND<0.072	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.14 JB**	ND<0.12	ND<0.11	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-4	12/15/2011	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	3/13/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	6/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	9/11/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	12/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	3/13/2013	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	6/19/2013	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	2/24/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	6/11/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	9/29/2014	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	2/25/2015	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-4	9/22/2015	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**73**
GT-4	3/23/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<50
GT-4	12/20/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<48
GT-4	3/28/2017	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-4	9/26/2017	**1.8 J**	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-4	3/27/2018	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<13
GT-4	9/25/2018	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND<3.0	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<13

Table 2
Compiled Chemical Data
Former Safety-Kleen Facility, Thornwood NY

		Volatile Organic Compounds Method 8260B (ug/L)																						
T.O.G.S 1.1.1 Standards		**50**	**5**	**60**	**5**	**7**	**3**	**3**	**3**	**5**	**1**	**5**	**2**	**5**	**5**	**5**	**5**	**1**	**5**	**5**	**2**	**5**	**5**	**5**	**50**
Sample ID	**Sample Date**	**Acetone**	**Bromomethane**	**Carbon Disulfide**	**Chlorobenzene**	**Chloroform**	**1,2-Dichloro-benzene**	**1,3-Dichloro-benzene**	**1,4-Dichloro-benzene**	**1,1-Dichloroethane**	**1,2-Dichloroethane**	**1,1-Dichloroethene**	**1,2-Dichloroethene, Total**	**Ethyl Benzene**	**Methylene Chloride**	**O-Xylene**	**Tetrachloro-ethene**	**1,1,1-Trichloroethane**	**1,1,2-Trichloroethane**	**Trichloroethene**	**Toluene**	**Vinyl Chloride**	**Total Xylenes**	**cis-1,2-Dichloroethene**	**Iodomethane**	**Mineral Spirits**
GT-5	4/13/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	NA	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	7/25/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	NA	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	**1**	NA	ND
GT-5	10/4/1995	NA	NA	NA	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	1/23/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**6**	ND	ND	ND	ND	ND	ND	ND	NA	**56**
GT-5	4/23/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	7/18/1996	NA	NA	NA	ND	NA	ND	ND	ND	ND	NA	ND	NA	ND	NA	NA	**1**	**1**	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	10/8/1996	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	1/7/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	4/1/1997	NA	NA	NA	ND	**7**	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	7/1/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	10/29/1997	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	**1**	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	1/14/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	4/10/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	7/22/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	10/14/1998	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	1/6/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	4/7/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	7/9/1999	NA	NA	NA	ND	ND	**1**	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	10/28/1999	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	2/9/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	4/27/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	6/27/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	10/18/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	1/11/2000	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	4/18/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	DUPLICATE	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	8/14/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	11/6/2001	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	5/7/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	8/29/2002	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	11/14/2002	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	4/21/2003	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	9/29/2003	NA	NA	NA	**3**	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	2/4/2004	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	6/29/2004	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	11/17/2004	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	3/25/2005	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	7/6/2005	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**2**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	9/20/2005	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	12/12/2005	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	3/15/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	6/22/2006	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	9/25/2006	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	12/18/2006	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	3/26/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	6/25/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	9/19/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	12/17/2007	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	3/28/2008	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	6/18/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	9/24/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	12/17/2008	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	**1.2**	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	3/11/2009	NA	NA	NA	ND	N/A	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	6/16/2009	NA	NA	NA	ND	**9.4**	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	9/23/2009	NA	NA	NA	ND	ND<1	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
GT-5	12/29/2009	ND<0.58	ND<0.21	ND<0.077	ND<0.057	**1.1 J**	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	**0.17 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-5	3/23/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	**0.53 J**	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	**0.26 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	**0.84 J**	ND<50
GT-5	6/21/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.15 JB**	ND<0.12	**0.95 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-5	9/21/2010	**0.72 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	**0.88 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-5	12/14/2010	ND<0.58	ND<0.21	ND<0.077	ND<0.057	**0.24 J**	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	**0.71 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.30	ND<0.21	ND<0.12	ND<50
GT-5	3/23/2011	**1.5 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.15 JB**	ND<0.12	**0.78 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-5	6/15/2011	ND<0.58	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	ND<0.091	ND<0.12	**0.85 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-5	9/14/2011	**1.1 J**	ND<0.21	ND<0.077	ND<0.057	ND<0.12	ND<0.063	ND	ND<0.17	ND<0.13	ND<0.12	ND<0.19	ND<0.24	ND<0.14	**0.25 JB**	ND<0.12	**0.46 J**	ND<0.16	ND<0.11	ND<0.11	ND<0.18	ND<0.14	ND<0.3	ND<0.21	ND<0.12	ND<50
GT-5	12/15/2011	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.67 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	3/13/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.54 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	6/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**1.1 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	9/11/2012	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.96 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	12/19/2012	ND<50	ND<5.0	ND<60	ND<5.0	**0.32 J**	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.66 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	3/13/2013	ND<50	ND<5.0	ND<60	ND<5.0	**0.69 J**	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.38 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	6/19/2013	ND<50	ND<5.0	ND<60	ND<5.0	**0.34 J**	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**1.0 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	2/24/2014	ND<50	ND<5.0	ND<60	ND<5.0	**0.27 J**	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.53 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	6/11/2014	ND<50	ND<5.0	ND<60	ND<5.0	**5.6 J**	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	**0.50 J**	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	9/29/2014	ND<50	ND<5.0	ND<60	ND<5.0	**0.14 J**	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**1.0 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	ND<50
GT-5	9/22/2015	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.47 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<5	ND<5.0	ND<5.0	**81**
GT-5	3/23/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-5	12/20/2016	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.43 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<48
GT-5	3/28/2017	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.42 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-5	9/26/2017	**2.4 J**	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	**0.36 J**	ND<5.0	**0.57 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<51
GT-5	3/27/2018	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.58 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<13
GT-5	9/25/2018	ND<50	ND<5.0	ND<60	ND<5.0	ND<7.0	ND<3.0	ND	ND<3.0	ND<5.0	ND<1.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0	**0.44 J**	ND<5.0	ND<1.0	ND<5.0	ND<5.0	ND<2.0	ND<15	ND<5.0	ND<5.0	ND<13

Notes:

NA - Not analyzed for this parameter

ND - Not Detected

N/A = Not available

B = Constituent detected in blank

J = Estimated concentration

ug/L = micrograms per liter

Bold = Constituent detected above the laboratory reporting limit.

=Detected concentration exceeds one or more criteria

ATTACHMENT 4

Laboratory Reports

On – Compact Disk

(Executive Summary Printed)

Detection Summary
March 2018

Client Sample ID: GT-1R — Lab Sample ID: 460-152985-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.8	J	5.0	0.12	ug/L	1		8260C	Total/NA
Mineral Spirits	46		13	6.5	ug/L	1		8015D	Total/NA

Client Sample ID: GT-2R — Lab Sample ID: 460-152985-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.2	J	50	1.1	ug/L	1		8260C	Total/NA
Chlorobenzene	3.6	J	5.0	0.24	ug/L	1		8260C	Total/NA
1,2-Dichlorobenzene	0.28	J	3.0	0.22	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	1.3	J	3.0	0.33	ug/L	1		8260C	Total/NA
Mineral Spirits	70		13	6.5	ug/L	1		8015D	Total/NA

Client Sample ID: GT-3 — Lab Sample ID: 460-152985-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.3	J	50	1.1	ug/L	1		8260C	Total/NA

Client Sample ID: GT-4 — Lab Sample ID: 460-152985-4

No Detections.

Client Sample ID: GT-5 — Lab Sample ID: 460-152985-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.58	J	5.0	0.12	ug/L	1		8260C	Total/NA

Client Sample ID: GW-DUP — Lab Sample ID: 460-152985-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.6	J	50	1.1	ug/L	1		8260C	Total/NA
Chlorobenzene	3.9	J	5.0	0.24	ug/L	1		8260C	Total/NA
1,2-Dichlorobenzene	0.30	J	3.0	0.22	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	1.5	J	3.0	0.33	ug/L	1		8260C	Total/NA
Mineral Spirits	67		13	6.5	ug/L	1		8015D	Total/NA

Client Sample ID: Trip-Blank — Lab Sample ID: 460-152985-7

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

September 2018

Client Sample ID: GT-1R — Lab Sample ID: 460-165699-1

No Detections.

Client Sample ID: GT-2R — Lab Sample ID: 460-165699-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	22	J	50	5.0	ug/L	1		8260C	Total/NA
Chlorobenzene	3.3	J	5.0	0.38	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	1.3	J	3.0	0.76	ug/L	1		8260C	Total/NA
Mineral Spirits	72		13	3.3	ug/L	1		8015D	Total/NA

Client Sample ID: GT-3 — Lab Sample ID: 460-165699-3

No Detections.

Client Sample ID: GT-4 — Lab Sample ID: 460-165699-4

No Detections.

Client Sample ID: GT-5 — Lab Sample ID: 460-165699-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.44	J	5.0	0.25	ug/L	1		8260C	Total/NA

Client Sample ID: GW-DUP — Lab Sample ID: 460-165699-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J	50	5.0	ug/L	1		8260C	Total/NA
Chlorobenzene	3.3	J	5.0	0.38	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	1.2	J	3.0	0.76	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	0.27	J	5.0	0.22	ug/L	1		8260C	Total/NA
Mineral Spirits	73		13	3.3	ug/L	1		8015D	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 460-165699-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.9		5.0	0.32	ug/L	1		8260C	Total/NA
m&p-Xylene	0.97	J	10	0.30	ug/L	1		8260C	Total/NA
Xylenes, Total	0.97	J	15	0.65	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.