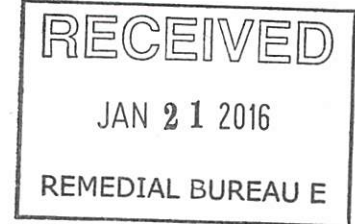




January 20, 2016

Transmitted: PDF File Transmission and 1st Class USPS Mail to CC List

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: Post-Injection and Q4 2015 Groundwater Monitoring Program Report
Safety-Kleen Service Center – 60 Seabro Avenue
North Amityville, New York**

Dear Mr. Johnson:

This letter serves as the Safety-Kleen Systems, Inc. (Safety-Kleen) fourth quarter 2015 groundwater monitoring report for the referenced site (**Attachment 1 – Site Map**). This letter also serves as a post-injection remedial program (BOS 200®) monitoring report.

Groundwater sampling was conducted on December 7, 8, and 9, 2015. Sampling was conducted by a team of Clean Harbors and Woodard & Curran personnel to facilitate quality control during sample collection (refer to **Section 3**). The samples were sent to Test America, Inc. (TestAmerica). TestAmerica's Edison, NJ laboratory performed both the Mineral Spirit Range Organics (MSRO) as well as the Volatile Organic Compound (VOC) analyses. Monitored Natural Attenuation (MNA) parameter analysis was conducted by TestAmerica's laboratories in Edison, NJ, Buffalo, NY, and Nashville, TN. TestAmerica holds both NY NELAP and NYSDOH ELAP certifications.

Test America (Edison, NJ) continued to analyze MSRO by EPA Method 8260b. Safety-Kleen has submitted documentation for method studies by the laboratory (for soil and water) to calibrate EPA Method 8015 to Safety-Kleen's 105 mineral spirits formulation as the standard. Safety-Kleen has been advised by TestAmerica that as of 2016, MSRO analysis by EPA Method 8260b will be discontinued and, going forward, MSRO will be analyzed by EPA Method 8015d.

1.0 POST-INJECTION and QUARTERLY GROUNDWATER SAMPLING PROGRAM

The following was performed during the monitoring event (as required):

- Prior to sampling, the ORC-A® filter socks were removed from wells GT-1, GT-3, GT-5, VE-1R, VP-A and VP-B. Following the equilibration of the water table, field and laboratory samples were then collected. Post sampling, filter socks were reinstalled;
- Measurement of the depth to water (DTW) at each monitoring well, four vapor points and one catch basin/drywell;
- Monitoring point development for groundwater field/lab parameter measurement;

- Collection of groundwater samples from site monitoring points; and
- Packing (on ice) and delivery of the sample set to a TestAmerica sample collection location, TestAmerica courier, or shipment to the laboratory via overnight commercial courier.

1.1 Monitoring Point Field Parameter Collection & Summary

Monitoring wells GT-1 through GT-7, VE-1R, VE-5, VP-A, and VP-B were gauged and field indicator parameters were collected at the wells during the December 2015 sampling event. Well DW-1 was dry and could not be gauged or sampled.

Temperature, pH, conductivity, dissolved oxygen (DO), oxidation/reduction potential (ORP), and visual turbidity were recorded. The field/sampling data from the December 2015 sampling event are included as **Attachment 2**. The historic to current field data are presented as **Attachment 3 - Table 1**.

Depth-to-water ranged from 19.34 (GT-4) to 22.37 (VP-A) feet below grade in December 2015 in exterior wells. Comparatively, the water table was on average 0.78 feet deeper than reported for the previous quarter (September 2015).

The depth-to-water at select site monitoring wells is presented below as **Figure 1**. The historical data indicate that the water table is deeper now than reported historically, and continues to trend deeper.

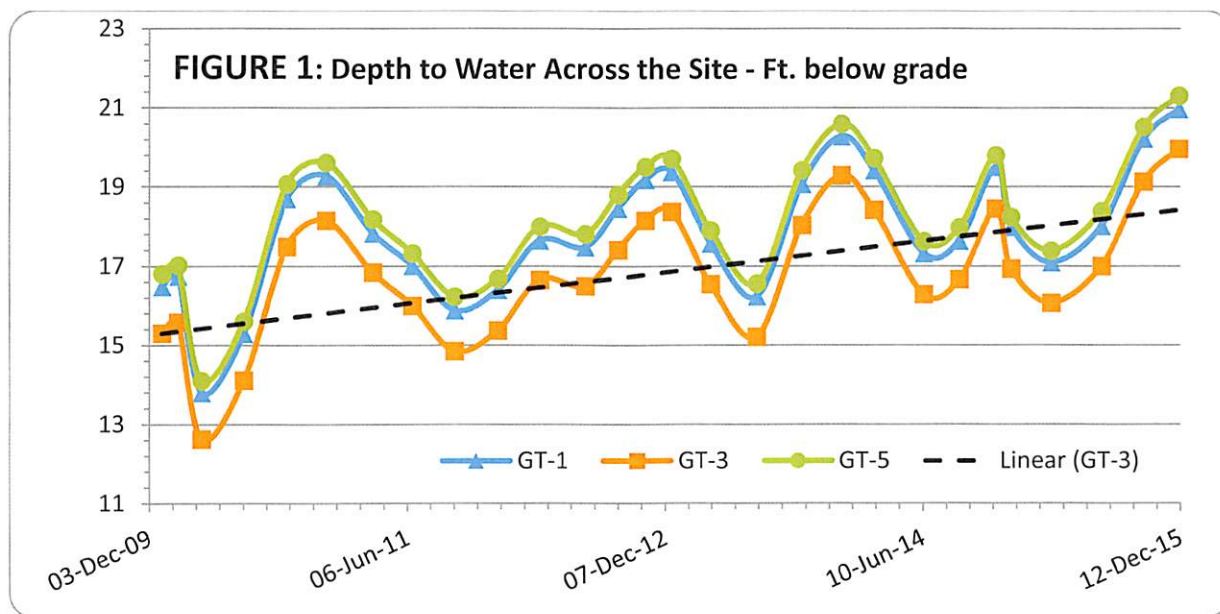
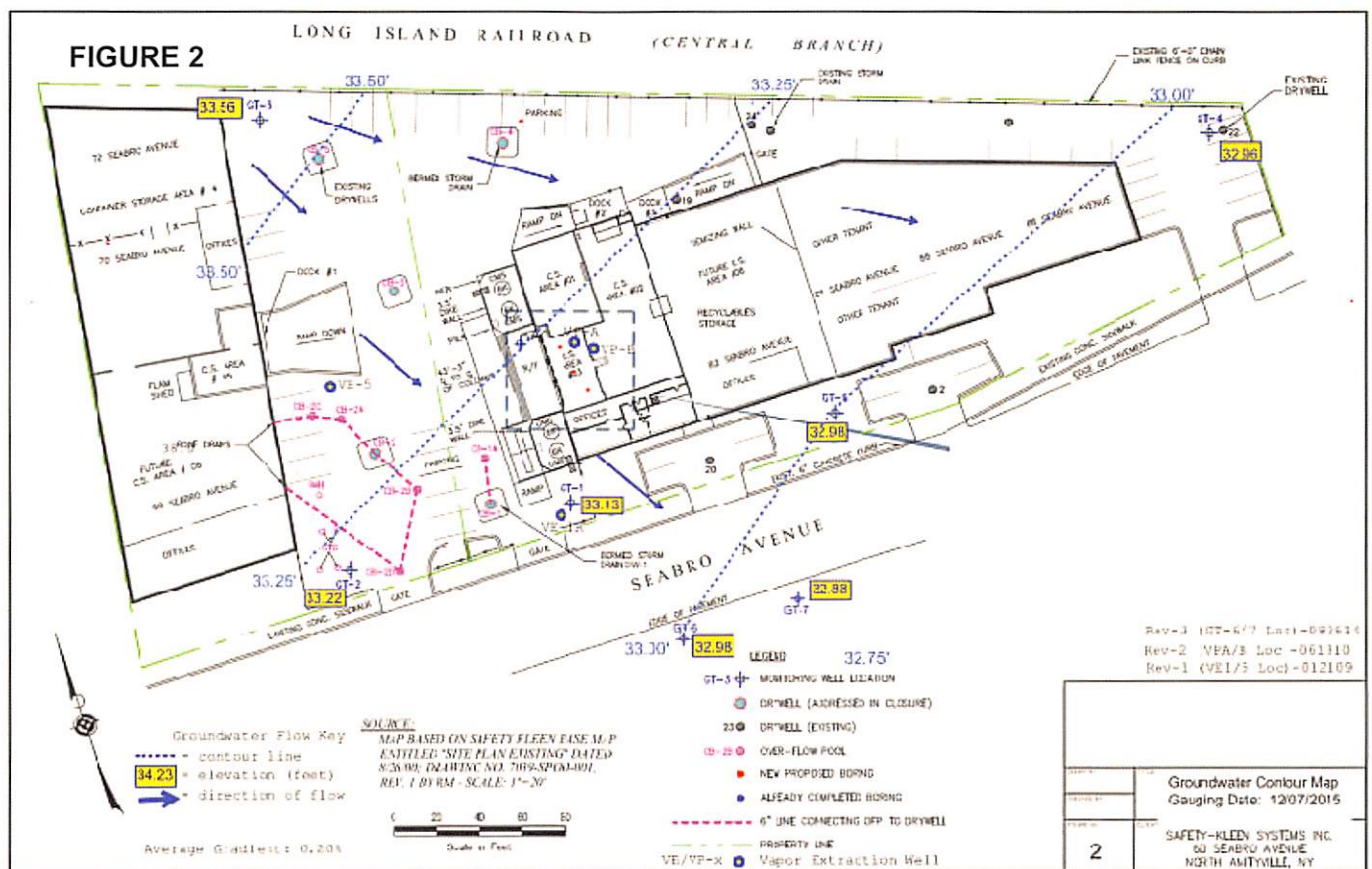
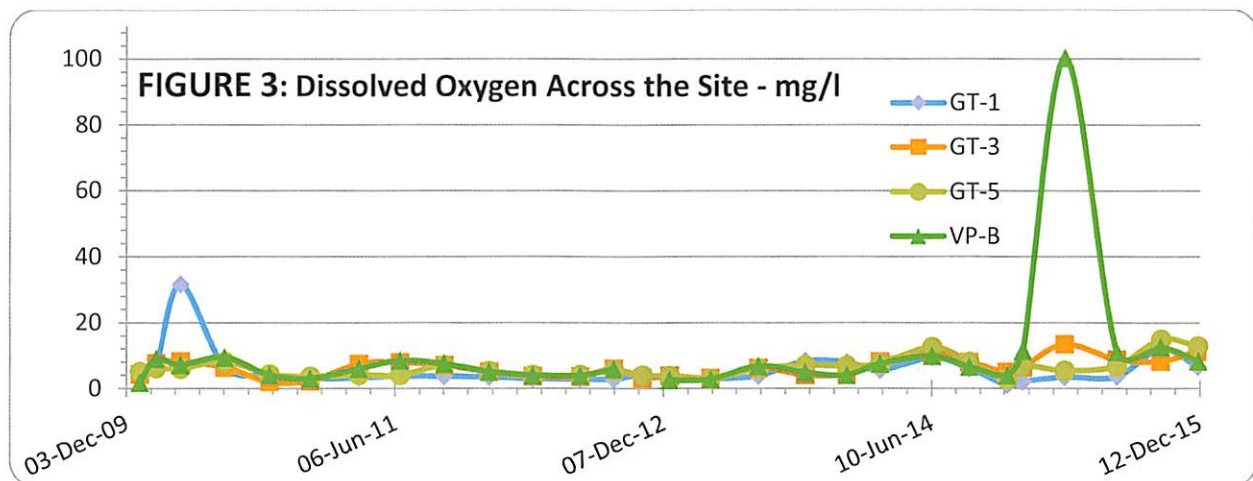


Figure 2 depicts the flow conditions for December 2015. The direction of groundwater flow was southeast and generally consistent with historic trends. The average gradient was measured at 0.19%, greater than that reported for September 2015 at 0.13%.

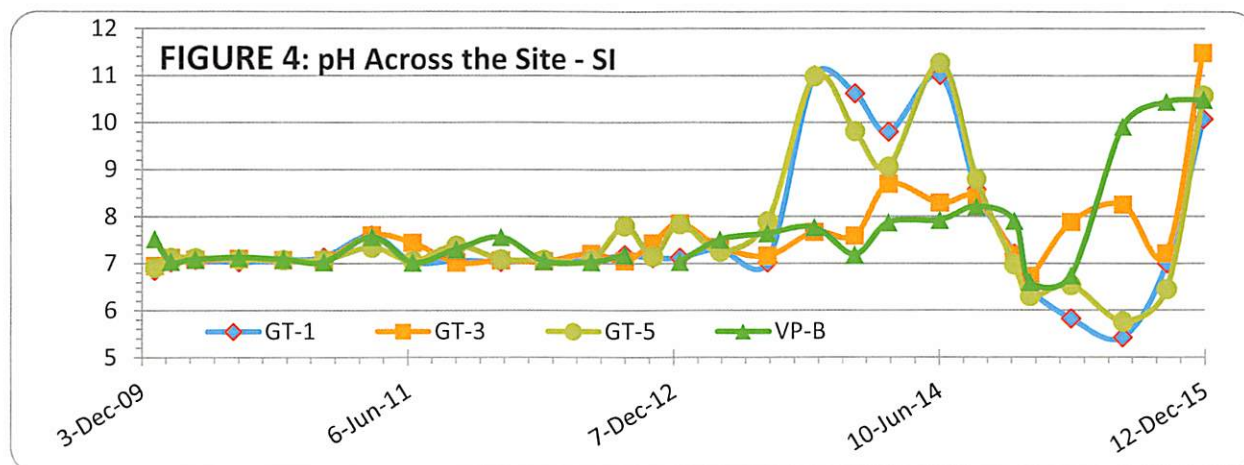


The DO concentrations ranged between 3.02 mg/l at VE-1R to 12.78 mg/l at GT-5 in December 2015. Six wells (GT-1, GT-3, GT-5, VE-1R, VP-A and VP-B) have ORC-A® filter socks installed. The DO concentrations decreased in all monitoring wells except GT-3. **Figure 3** shows the historic trend in DO concentrations in GT-1, GT-3, GT-5, and VP-B.



The pH across the site (**Figure 4**) ranged from 6.21 (GT-2) to 11.48 (GT-3) in December 2015. Higher pH is a known effect from ORC-A® dissolution, and may affect the pH in wells where ORC-A® socks are deployed (GT-1, GT-3, GT-5, VE-1R, VP-A and VP-B). In the area of well GT-1, the pH levels had shown a reducing trend since the August 2014 sampling event, possibly affected by metabolic byproducts of the October 2014 remedial injection (refer to **Section 5**). pH at GT-1

has now returned to pre-injection levels.



1.2 Groundwater Sampling

Monitoring wells GT-1, GT-2, GT-3, GT-5, GT-6, GT-7 and vapor extraction/monitoring points VE-1R, VE-5, VP-A, and VP-B were purged of 3 to 5 well volumes (conditions permitting) of groundwater with a bailer prior to sampling. A duplicate sample was collected for quality assurance purposes from well GT-6 (GW-DUP).

Groundwater samples were collected with dedicated, disposable polyethylene bailers and placed into glass containers provided by TestAmerica as specified for each analysis.

Samples were kept cool during transport to the laboratory, accompanied by chain-of-custody documents and a trip blank. The samples arrived at the laboratory within acceptable USEPA and NYSDEC holding times and preservation requirements.

TestAmerica analyzed the groundwater samples for VOCs via EPA Method 8260c, MSRO via Modified EPA Method 8260b, and monitored natural attenuation parameters.

1.3 Soil Sampling

Well DW-1 was dry and a soil sample was collected from the bottom of the well. A duplicate soil sample was also collected for quality assurance purposes (DW-1 DUP).

Samples were kept cool during transport to the laboratory, accompanied by chain-of-custody documents and a trip blank. The samples arrived at the laboratory within acceptable USEPA and NYSDEC holding times and preservation requirements.

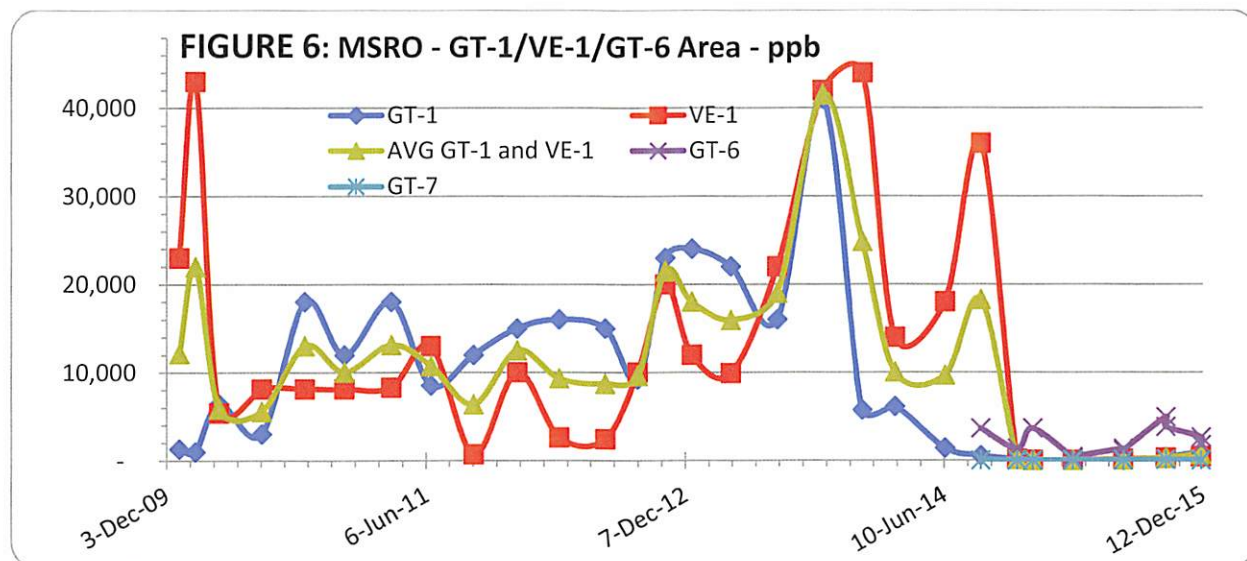
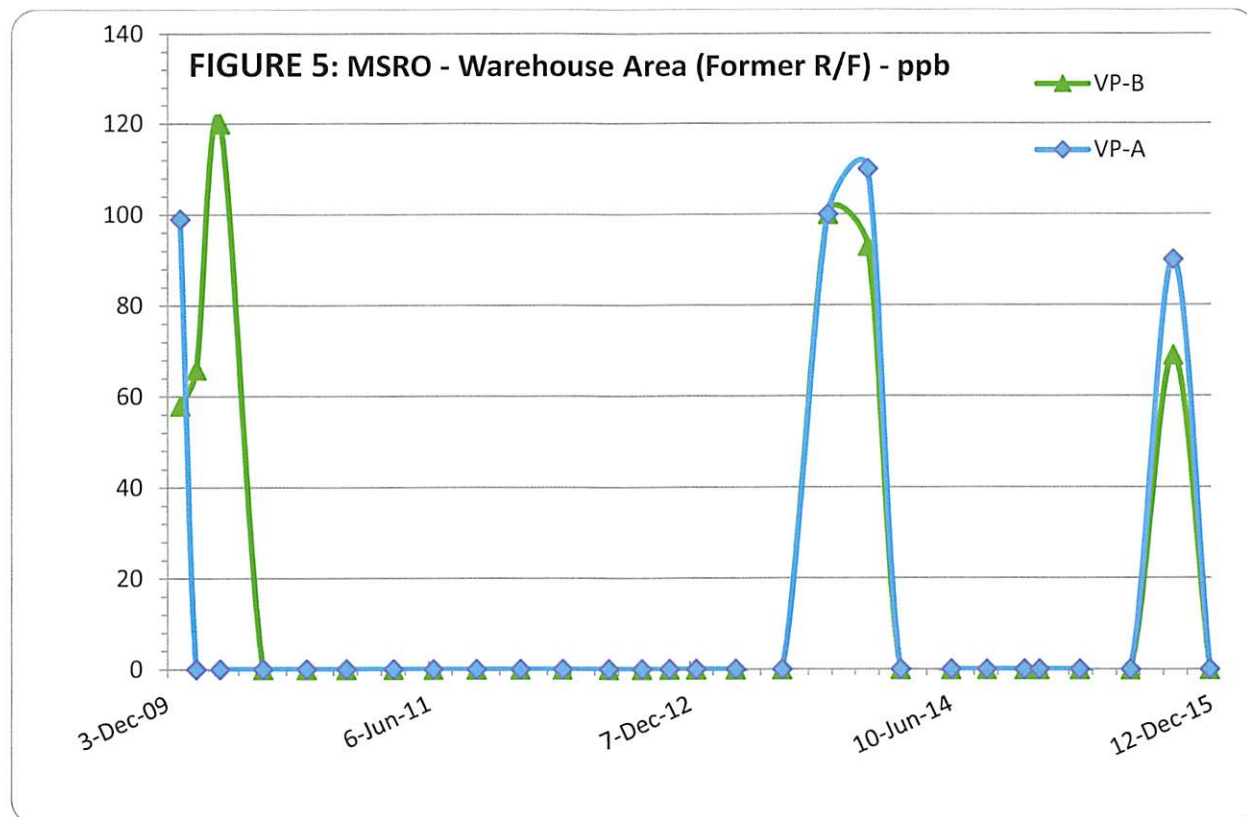
TestAmerica analyzed the soil samples for VOCs via EPA Method 8260c and MSRO via Modified EPA Method 8260b.

2.0 ANALYTICAL RESULTS

Historic data through December 2015 are presented in **Attachment 3 - Table 2**. The laboratory analytical report is included as **Attachment 4** (on CD, Executive Summary in print).

VOCs: VOCs were not detected above the reporting limits or the respective standards in any groundwater samples. Acetone was detected in sediment sample DW-1 and its duplicate at 3,500 and 3,100 ug/kg, respectively; however, the concentrations were well below the industrial use criteria for soil.

MSRO: MSRO was detected in groundwater collected during the December 2015 sampling event at wells GT-1, GT-6, and VE-1R. MSRO concentrations for the Warehouse Area, the primary business portion of the site, are presented in **Figure 5** and MSRO concentrations for the GT-1/VE-1R and down gradient area GT-6 are presented in **Figure 6**.

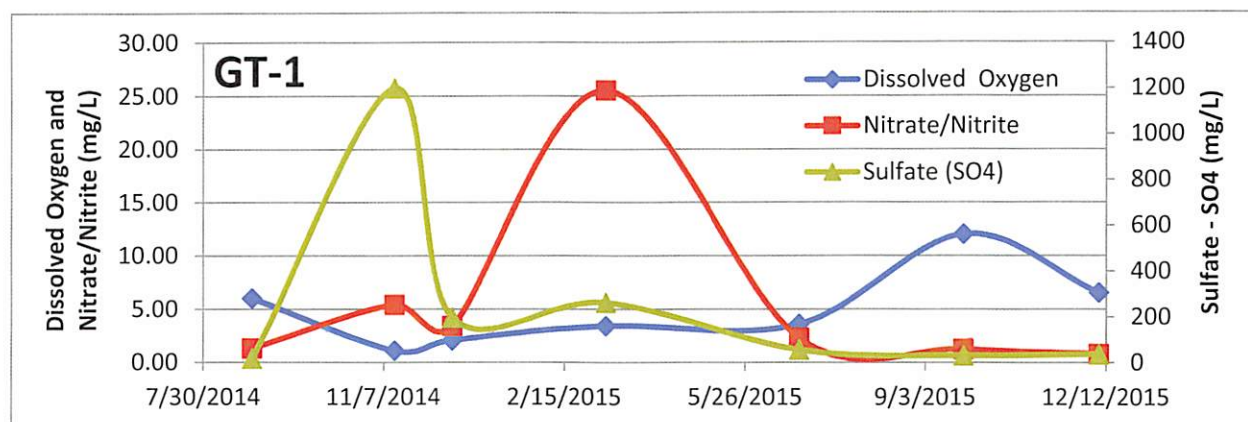


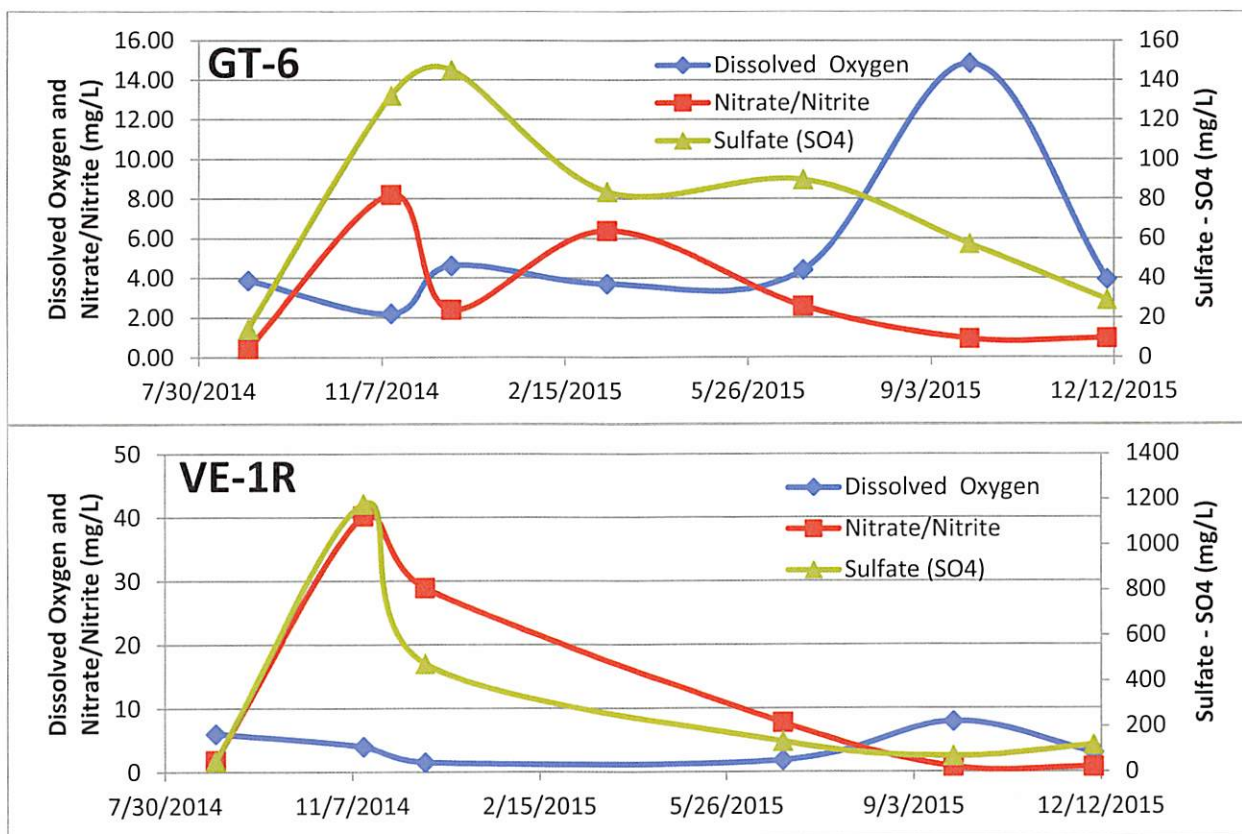
Monitored Natural Attenuation (MNA): As part of the pre-injection and post-injection sampling effort, natural attenuation parameters including; iron (dissolved), manganese (dissolved), nitrate (NO₃), nitrite (NO₂), ammonia (total; NH₃+NH₄), sulfate (SO₄), total organic carbon (TOC), carbon dioxide (CO₂), alkalinity, bicarbonate (HCO₃), hydrogen sulfide (H₂S), methane (CH₄), and phosphate (PO₄) were analyzed to assess groundwater conditions prior to the remedial injection program as well as the post-injection conditions. The MNA parameters of most importance for monitoring the progress of the BOS 200® remedial injection program are concentrations of nitrate, nitrite, and sulfate. The BOS 200® injected slurry will initially increase the concentrations of nitrate and sulfate in the injection area. As the slurry begins to react, the oxygen in the system is depleted, and nitrate acts as the primary electron receptor, nitrate concentrations drop and nitrite should be observed. After nitrate, sulfate becomes the primary electron receptor.

The target remedial injection area (GT-1) showed the DO concentration decreased from 12.01 ppm in September 2015 to 6.54 ppm in December 2015. Nitrate/Nitrite concentrations in GT-1 also decreased from 1.24 ppm in September 2015 to 0.79 ppm in December 2015. Nitrite was detected in well GT-6 at an estimated concentration of 0.041 mg/L. As the process extends, DO, nitrate and nitrite should be consumed and concentrations should fall back to pre-injection levels. The last step in the process is the reduction of sulfate from the system, as other electron receptors are depleted. Sulfate concentrations in GT-1 increased from 29.8 ppm in September 2015 to 35.8 ppm in December 2015. Trends in attenuation parameters are generally indicative of treatment by the BOS 200® injections in the GT-1 area.

DO, nitrate/nitrite, and sulfate concentrations for GT-1, VE-1R, and GT-6 are presented in **Figure 7** and the results of all MNA sampling is presented in **Attachment 3 - Table 3**.

FIGURE 7: Select MNA Parameters - GT-1/VE-1R/GT-6 Area - (mg/L)





3.0 QUALITY CONTROL

MSRO results from the previous (September 2015) sampling event indicated potential cross-contamination of samples, with detections of MSRO across the site wells. To alleviate the potential for cross-contamination, samples for the December 2015 sampling event were collected without pumping, and uniformly from all wells by dedicated bailers. Detections of MSRO for the December 2015 sampling event were limited to three wells (GT-1, GT-6, and VE-1R) as detailed below:

- Results for well GT-1 increased from 320 ppb in September 2015 to 920 ppb in December 2015. Results are still below historic levels, and additional data is needed to determine if the values indicate a trend or variability. Particulate and sheens were noted in the purge water for the December sample.
- The sample for well VE-1R was analyzed three times by the laboratory with results of 110, 220 and 820 ppb. The average of 383 ppb was used for reporting purposes. Again, additional data is needed to resolve the variability. Particulate and sheens were noted in the purge water for the December sample.
- Results for well GT-6 decreased by about half, from 4,900 and 3,800 ppb in the September primary and duplicate samples, to 2,600 and 1,700 in the December 2015 primary and duplicate samples. Particulate was also noted in the purge water for the December sample; however, no sheens were noted.

Omitting the use of pumps during sample collection did reduce sample cross-contamination; however, samples were reported to have residual particulate. For the March 2016 sampling event, samples from the three wells with detections in December 2015 (GT-1, VE-1R, and GT-6) will be

analyzed for MSRO in the samples as collected, and again after filtration by the laboratory.

Some additional items related to sample results are noted below:

- Soil samples collected from the bottom of the dry well had high moisture content, and the nature of the matrix elevated detection limits for the DW-1 primary and duplicate samples. The rinse blank for soil sampling had a detection of MSRO; however, MSRO was below the reporting limit in the soil samples. VOCs in the rinse blank, and trip blank, were below the reporting limits.
- Due to an instrument issue, some nitrate results were run outside the hold time and have been flagged with an "HJ" in **Attachment 3 - Table 3**.

4.0 SUMMARY

1. Groundwater elevations in December 2015 were lower on average than recorded in September 2015. Overall, the direction and magnitude of groundwater flow is similar to historic trends.
2. DO concentrations were reported at lower concentrations from September 2015 to December 2015.
3. The pH in most wells had generally showed a reducing trend, possibly affected by metabolic byproducts of the October 2014 remedial injection. For the past two quarters (since September 2015), pH levels have started to rise to pre-remedial injection levels.
4. ORC-A® filter socks remain deployed in wells GT-1, GT-3, GT-5, VE-1R, VP-A and VP-B to remediate dissolved organic concentrations.
5. MSRO was detected in groundwater samples collected during the December 2015 sampling event at wells GT-1, GT-6, and VE-1R, with a maximum concentration of 2,600 ug/L in well GT-6, approximately half the concentration detected at well GT-6 in September 2015. MSRO was not detected in groundwater during this sampling event at any of the other wells, indicating measures to improve quality control during sample collection were effective.
6. Natural attenuation parameters in wells, particularly nitrate and sulfate concentrations, are generally indicative of treatment by the October 2014 BOS 200® injections.

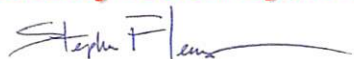
5.0 RECOMMENDATIONS

In early October 2014, the BOS 200® remedial injection program was completed. Post-injection groundwater sampling results indicate the presence of MSRO above the requisite standard in three monitoring wells. Safety-Kleen will continue to deploy oxygen releasing compound filter socks at GT-1, GT-3, GT-5, VE-1R, VP-A and VP-B and will assess future actions in accordance with the Department's letter of April 6, 2015 and as discussed during Safety-Kleen's meeting with the Department on July 29, 2015 and intervening communications. In the interim, for the March 2016 sampling event, samples will continue to be collected by dedicated bailers in all wells to alleviate the potential for cross-contamination when using a pump to facilitate purging wells for sample collection. Additionally, samples from three wells with detections of MSRO in the December 2015 sampling event (wells GT-1, VE-1R, and GT-6) will be analyzed as received, and following filtration by the laboratory.

I am available to discuss the results with you at your convenience. Please do not hesitate to contact me at (513) 275-3960. As always, Safety-Kleen appreciates the Department's assistance with this site.

Sincerely,

Safety-Kleen Systems, Inc.



Stephen D. Fleming, P.E., CHMM
Senior Remediation Manager

FIGURES (in text)

- 1 Depth to Water Across the Site
- 2 Groundwater Contour Map
- 3 Dissolved Oxygen Across the Site
- 4 pH Across the Site
- 5 MSRO – Warehouse Area (Former R/F)
- 6 MSRO - GT-1/VE-1R/GT-6 Area
- 7 Select MNA Parameters - GT-1/VE-1R/GT-6 Area

ATTACHMENTS

- 1 Site Map
- 2 Media Sampling - Field Parameter and Lab Sampling Summaries
- 3 Tables
 - Table 1 – Historic Groundwater Field Data Summary (to Current)
 - Table 2 – Groundwater Monitoring Results Summary (to Current)
 - Table 3 – Groundwater Natural Attenuation Parameters Summary
- 4 Laboratory Analytical Report (on CD) – Executive Summary Attached

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<u>Person/Department</u>	<u>Method of Transmission</u>
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ATTACHMENT 1 - SITE MAP

LON

EXISTING 6'-0" CHAIN
LINK FENCE ON CURB

EXISTING
DRYWELL

GT-3

GT-4
22

72 SEABRO AVENUE

CONTAINER STORAGE AREA # 4

70 SEABRO AVENUE

OFFICES

SEABRO AVENUE

DOCK #1

RAMP DO

EXISTING CONC. SIDEWALK
EDGE OF PAVEMENT

FLAM
SHED

C.S. AREA
05

CB-2C

38" DRAIN

FUTURE
C.S. AREA # 06

60 SEABRO AVENUE

OFFICES

810
109

EXISTING CONC.

CSA-03A
VP-B
CSA-03
VP-A
C.S. AREA #03
CSA-03B
CSA-03C
CSA-03D
RAISED STEEL
DECK FLOOR
COVERS AREA
OFFICES
OVERHEAD
DOORS
R/F

C.S. AREA #03 DETAIL AREA

0 10 20 30 40

Scale in Feet

Basile Environmental
Solutions, LLC
1188 Hillside Dr.
Cortland, NY 13045

5/23/12

SCALE:
AS SHOWN

CAD FILE:
7039-1A

DRAWN BY:

JB

TITLE:

CHECKED BY:

J.B.

SITE PLAN

FIGURE No:

1

CLIENT:

SAFETY-KLEEN SYSTEMS INC.
60 SEABRO AVENUE
NORTH AMITYVILLE, NY

ATTACHMENT 2 - MEDIA SAMPLING

Field Parameter and Lab Sampling Summaries

SAMPLING INSTRUCTIONS & FIELD OBSERVATION LOG

GROUNDWATER SAMPLING RECORD

SITE NAME	Safety-Kleen Service Center	DATE	12/7/2015; 12/8/2015; 12/9/2015
	60 Seabro Ave, N.Amityville, NY	Weather	Cloudy, 50 degrees; Cloudy, 45 degrees; Partly Cloudy, 39 degrees.

Sampler Jonathon Wylie, Kirk Silver

Well Name / ID											warehouse	
	GT-1	GT-2	GT-3	GT-4	DW-1	GT-5	GT-6	GT-7	VE-1R	VE-5	VP-A	VP-B
Lab Analysis - EPA 8260c VOCs	Collect Samples as listed on the pre-printed Chain-of-Custody. Questions, contact Melissa Haas at Tel 203.944.1310.											
Lab Analysis - EPA 8260b MSRO												
Natural Attenuation Parameters												
RPI Labs - Split Samples	Collect Samples as Directed by AST Environmental, Inc. Project Manager - Nathan Thacker - Separate Cooler Provided, with glassware, by RPI Labs. Questions Call Nathan at 859-608-1811 (mobile)											
Duplicate Sample:	Collect Samples as listed on the pre-printed Chain-of-Custody. Questions, contact Melissa Haas.											
Sample Equipment Rinse Blank												
MS/MSD												
Collect Field Parameters	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Diameter of Well Casing	2 in	2 in	2 in	2 in	Manhole	2 in	2 in	2 in	4 in	1 in	2 in	2 in
Depth of Well (ft.)	26.0	27.40	27.48	26.18	10.50	21.2	26.46	28.3	24.80	24.80	27.5	23.0
Depth to Groundwater (ft.)	20.98	20.91	19.96	19.34	Dry	21.31	21.28	20.90	20.71	20.51	22.37	20.90
Water Column Height (ft.)	5.02	6.49	7.52	6.84	--	-0.11	5.18	7.40	4.09	4.29	5.13	2.10
Volume Purged (gal)	7.00	3.25	3.75	3.50	--	8.00	4.00	4.00	8.00	1.00	1.00	1.00
Purging Method	Bailer	Bailer	Bailer	Bailer	--	Bailer	Bailer	Bailer	Bailer	Bailer	Bailer	Bailer
Purge till carbon in-solution clears at wells GT-1, GT-5 and VE-1R	Noted					Noted			Noted			
Sampling Time	10:00	14:15	14:45	--	10:30	11:15	13:00	14:00	10:45	15:45	8:30	9:00
Sample date	12/8/15	12/7/15	12/7/15	--	12/9/15	12/8/15	12/8/15	12/8/15	12/8/15	12/7/15	12/9/15	12/9/15
GW Visual Observations												
color	Black	Tan	Gray	Tan/Brown	-	Black	Red/Tan	Brown	Black	Gray	Brown	Brown
sheen (slight, moderate, heavy)	Slight	None	None	None	-	None	None	None	Heavy	None	None	None
odor (slight, moderate, heavy)	None	None	None	None	-	None	None	None	Sulfur	None	None	None
particulates/settled matter (lo, med, high)	High	Low	Low	Medium	-	High	Low	Low	High	Low	Medium	Medium
Field Parameters												
Temperature (C)	15.53	14.78	16.25	15.90	-	14.45	15.65	14.43	15.79	13.43	15.05	15.59
pH	10.07	6.21	11.48	6.39	-	10.58	8.36	7.44	9.33	8.96	10.32	10.48
Conductivity in uS	597	689	875	369	-	965	510	614	1387	624	715	775
Dissolved Oxygen (mg/L)	6.54	5.51	11.11	4.46	-	12.78	3.94	6.46	3.02	7.45	9.82	8.25
ORP (Eh (Mv))	15.30	67.50	29.90	4.90	-	-3.40	38.80	40.80	-18.60	147.80	44.40	44.10
Turbidity (visual / NTU)	Clody	Cloudy	Cloudy	Cloudy	-	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy

Comments	Notify laboratory prior to shipping, in the event that pulverized carbon settles-out in any sampling container. Contact Melissa Haas at Tel 203.944.1310
	Containerize all fluids as directed by Terri Cowans at the facility. Tel: 631.443.4509 (cell). Coordinate with Terri in regards to moving all IDW back to the facility from wells GT-6 & GT-7. Under no circumstances are drums or debris to be left near wells GT-6 & 7. Both wells are located off-site. SK/consultants have permission from the property owner to access the wells.
	On-arrival at the facility, check-in at the main office, and notify Terri you are on-site. Follow all facility rules, and any direction with regard to well access, facility access,
	Sample Collection Equipment: Collect samples with dedicated disposable bailers. DW-1 Soil Bottom Sample - Collect with Hand-Auger.

ATTACHMENT 3 - TABLES

Table 1 – Historic Groundwater Field Data Summary (to Current)

Table 2 – Groundwater Monitoring Results Summary (to Current)

Table 3 – Groundwater Natural Attenuation Parameters Summary

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

GT-1	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
12-Mar-09	16.47	37.64	12.2	7.00	459	2.96	163	ND	500
17-Jun-09	15.73	38.38	13.5	7.75	381	5.20	48	0.10	50
22-Sep-09	17.05	37.06	17.0	7.65	224	4.40	-29	0.10	530
30-Dec-09	16.49	37.62	15.0	6.85	182	2.80	91	0.08	1300
02-Feb-10	16.75	37.36	13.5	7.03	179	7.35	45	0.00	1000
24-Mar-10	13.80	40.31	12.0	7.08	603	31.50	165	0.60	6400
22-Jun-10	15.30	38.81	15.5	7.03	182	6.57	32	0.00	3000
22-Sep-10	18.70	35.41	17.8	7.08	176	3.98	28	n/m	18000
15-Dec-10	19.28	34.83	15.3	7.13	157	2.95	10	0.00	12000
24-Mar-11	17.83	36.28	13.0	7.60	198	3.21	25	0.00	18000
16-Jun-11	17.01	37.10	14.7	7.03	259	3.68	20	0.02	8500
15-Sep-11	15.88	38.23	19.0	7.06	197	3.62	-62	0.00	12000
16-Dec-11	16.40	37.71	16.0	7.03	186	3.45	-55	0.00	15000
14-Mar-12	17.65	36.46	14.2	7.06	136	2.95	-60	0.00	16000
20-Jun-12	17.48	36.63	16.8	7.06	138	2.88	-45	0.00	9200
28-Aug-12	18.46	35.65	18.0	7.18	118	2.80	-75	0.00	15000
25-Oct-12	19.18	34.93	18.0	7.12	196	4.22	11	0.20	23000
20-Dec-12	19.38	34.73	15.7	7.12	119	2.88	-50	0.00	12000
14-Mar-13	17.57	36.54	12.1	7.30	137	2.90	-20	0.00	22000
20-Jun-13	16.23	37.88	14.8	7.02	213	3.87	-11	0.00	16000
24-Sep-13	19.07	35.04	17.1	11.00	637	8.22	25	0.00	41000
18-Dec-13	20.28	33.83	16.5	10.62	1070	7.88	n/m	0.00	5700
25-Feb-14	19.42	34.69	13.7	9.80	249	5.49	30	0.00	6100
11-Jun-14	17.32	36.79	13.8	11.01		9.29	38.5	0.00	1400
26-Aug-14	17.64	36.47	17.5	8.58	414	6.01	41	n/m	520
13-Nov-14	19.51	34.60	17.0	7.20	477	1.08	162	0.00	120
15-Dec-14	17.99	36.12	15.6	6.45	541	2.06	24	n/m	
10-Mar-15	17.09	37.02	11.7	5.82	502	3.42	-224.7	n/m	
25-Jun-15	18.01	36.10	13.4	5.42	474	3.58	85.9	n/m	
24-Sep-15	20.22	33.89	15.8	7.00	409	12.01	-7.3	n/m	320 B
08-Dec-15	20.98	33.13	15.5	10.07	597	6.54	15.3	n/m	950

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY	Temperature recorded in C
	Conductivity measured in uS
	Dissolved Oxygen measured in mg/l
	Eh measured in Mv
	Ozone measured in mg/l
B = Analyte in a blank	

GT-2	PARAMETER									MSRO ug/L
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone		
12-Mar-09	16.38	37.75	12.9	7.14	500	0.77	167	ND		
17-Jun-09	15.63	38.50	13.0	7.63	270	3.29	57	0.06		
22-Sep-09	16.95	37.18	17.0	7.01	711	2.00	77	0.40		
30-Dec-09	16.40	37.73	14.2	6.95	427	2.05	95	0.02		
02-Feb-10	16.66	37.47	12.8	7.14	330	2.84	232	0.00	67	
24-Mar-10	13.70	40.43	12.7	7.11	452	2.00	92	0.00		
22-Jun-10	15.10	39.03	16.5	7.14	1064	1.17	-29	0.00		
22-Sep-10	18.61	35.52	17.0	7.09	302	2.55	-33	n/m		
15-Dec-10	19.22	34.91	13.8	7.09	384	2.80	-40	0.00		
24-Mar-11	17.77	36.36	11.6	7.05	530	3.14	-25	0.00		
16-Jun-11	16.90	37.23	16.0	7.02	667	3.36	-30	0.00		
15-Sep-11	15.77	38.36	19.0	7.06	644	2.92	-141	0.00		
16-Dec-11	16.33	37.80	15.1	7.10	476	3.05	-105	0.00		
13-Mar-12	17.57	36.56	14.0	7.05	403	3.00	-55	0.00		
20-Jun-12	17.40	36.73	16.8	7.08	426	2.68	-38	0.00		
28-Aug-12	18.36	35.77	18.5	7.17	398	3.07	-40	0.00		
25-Oct-12	19.10	35.03	17.5	7.06	315	2.11	-10	0.00		
20-Dec-12	19.30	34.83	15.3	7.42	319	3.50	-55	0.00		
14-Mar-13	17.50	36.63	12.1	7.32	317	3.05	-40	0.00		
20-Jun-13	16.13	38.00	16.0	7.11	350	2.31	-21	0.00		
24-Sep-13	19.00	35.13	17.2	7.05	404	2.04	-2	0.00		
18-Dec-13	20.21	33.92	14.6	7.05	288	2.47	4	0.00		
25-Feb-14	19.37	34.76	12.2	8.11	187	3.50	240	0.00		
11-Jun-14	17.22	36.91	14.5	6.07		3.76	200.4	0.00		
26-Aug-14	17.61	36.52	17.5	7.58	647	3.07	189	n/m		
12-Nov-14	19.38	34.75	16.2	7.30	575	2.98	156	0.00		
16-Dec-14	17.86	36.27	13.8	6.69	619	8.26	110	n/m		
10-Mar-15	16.99	37.14	11.7	6.85	513	5.10	-198.9	n/m		
25-Jun-15	17.95	36.18	14.1	4.74	387	6.18	301	n/m		
23-Sep-15	20.10	34.03	17.5	7.50	559	7.29	245.2	n/m	100	
07-Dec-15	20.91	33.22	14.8	6.21	689	5.51	67.5	n/m		

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

GT-3	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
12-Mar-09	15.28	38.24	11.7	7.36	214	6.60	125	0.20	
17-Jun-09	14.52	39.00	13.3	7.69	219	6.30	68	0.10	
22-Sep-09	15.83	37.69	18.0	7.25	300	6.70	50	0.01	
30-Dec-09	15.31	38.21	14.4	6.95	186	4.22	97	0.05	
02-Feb-10	15.58	37.94	13.2	7.13	215	7.68	243	0.05	
24-Mar-10	12.63	40.89	10.9	7.08	174	8.24	118	0.00	
22-Jun-10	14.11	39.41	16.0	7.10	226	6.30	49	0.00	
22-Sep-10	17.49	36.03	18.0	7.07	176	2.00	55	n/m	
15-Dec-10	18.15	35.37	14.2	7.07	120	2.18	15	0.00	
24-Mar-11	16.84	36.68	10.7	7.60	160	7.36	15	0.00	
16-Jun-11	16.00	37.52	14.0	7.44	226	7.85	21	0.00	
15-Sep-11	14.85	38.67	19.0	7.02	158	6.99	-37	0.00	
16-Dec-11	15.37	38.15	16.0	7.06	189	4.95	-42	0.00	
14-Mar-12	16.65	36.87	14.0	7.04	191	3.58	-30	0.00	
20-Jun-12	16.49	37.03	16.0	7.21	82	3.54	-10	0.00	
28-Aug-12	17.41	36.11	20.2	7.05	402	6.01	-11	0.00	
25-Oct-12	18.15	35.37	18.4	7.43	134	3.18	-11	0.00	
20-Dec-12	18.37	35.15	15.3	7.85	97	3.81	25	0.00	
14-Mar-13	16.54	36.98	11.1	7.35	314	3.10	9	0.00	
20-Jun-13	15.21	38.31	15.6	7.16	135	6.15	7	0.00	
24-Sep-13	18.03	35.49	17.5	7.66	189	4.01	14	0.00	120
18-Dec-13	19.29	34.23	13.8	7.59	293	4.28	11	0.00	81
25-Feb-14	18.42	35.10	11.6	8.69	306	8.06	206	0.00	
11-Jun-14	16.28	37.24	13.0	8.29		10.62	182.4	0.00	
26-Aug-14	16.66	36.86	17.0	8.40	300	7.95	106	n/m	
12-Nov-14	18.45	35.07	16.3	7.18	615	4.88	170	0.00	
15-Dec-14	16.93	36.59	17.0	6.73	224	6.34	72	n/m	
10-Mar-15	16.06	37.46	8.1	7.88	86	13.37	-203.4	n/m	
25-Jun-15	17.00	36.52	12.9	8.25	371	8.70	83	n/m	
23-Sep-15	19.13	34.39	17.8	7.21	502	8.16	210.4	n/m	
07-Dec-15	19.96	33.56	16.3	11.48	875	11.11	29.9	n/m	

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

GT-4	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
30-Dec-09	14.85	37.45	15.0	7.75	171	2.05	75	over range	
02-Feb-10	15.11	37.19	11.9	7.11	268	5.26	76	over range	
24-Mar-10	12.14	40.16	11.8	7.03	160	6.88	22	over range	
22-Jun-10	13.61	38.69	14.0	7.08	73	3.01	65	over range	
22-Sep-10	17.12	35.18	16.9	7.04	212	2.82	49	n/m	
15-Dec-10	17.65	34.65	16.8	7.02	232	3.05	50	0	
24-Mar-11	16.20	36.10	12.8	7.70	190	4.20	50	0	
16-Jun-11	15.42	36.88	13.5	7.03	130	3.50	30	0	
15-Sep-11	14.31	37.99	17.0	7.32	154	3.85	15	0	
16-Dec-11	14.73	37.57	16.8	7.13	177	3.58	10	over range	
14-Mar-12	16.03	36.27	14.3	7.03	197	3.95	11	over range	
20-Jun-12	15.89	36.41	15.2	7.05	188	4.20	15	over range	
28-Aug-12	16.90	35.40	17.2	7.10	190	2.60	10	over range	
25-Oct-12	17.57	34.73	18.0	7.14	150	3.55	20	over range	
20-Dec-12	17.73	34.57	16.5	8.20	119	4.05	-22	0.00	
14-Mar-13	15.96	36.34	13.3	7.88	121	4.00	-10	0.00	
20-Jun-13	14.65	37.65	14.0	8.14	143	3.05	-5	0.00	
24-Sep-13	17.50	34.80	15.9	7.41	119	3.22	1		
18-Dec-13	18.64	33.66	16.0	7.48	143	3.80	5	0.00	
25-Feb-14	17.78	34.52	12.6	8.28	98	6.28	176	0.00	
11-Jun-14	15.68	36.62	12.2	5.62		4.30	206	0.00	
26-Aug-14	16.02	36.28	16.5	7.55		5.88	-55	n/m	
12-Nov-14	17.90	34.40	18.0	7.60	156	4.55	-60	0.00	
15-Dec-14	16.27	36.03	17.0	6.73	224	6.34	72	n/m	
10-Mar-15	15.42	36.88	12.3	9.42	57	10.90	-178	n/m	
25-Jun-15	16.47	35.83	12.6	4.10	217	3.45	288.9	n/m	
23-Sep-15	18.59	33.71	16.0	8.83	331	5.23	15.3	n/m	
07-Dec-15	19.34	32.96	15.9	6.39	369	4.46	4.9	n/m	

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

GT-5	PARAMETER									
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L	
12-Mar-09	16.75	37.54	13.2	7.14	190	5.44	127	0.10		
17-Jun-09	16.03	38.26	14.5	7.11	221	7.30	50	0.15		
22-Sep-09	17.4	36.89	15.0	7.71	452	6.51	34	0.09		
30-Dec-09	16.81	37.48	12.5	6.92	231	4.96	112	0.10		
02-Feb-10	17.03	37.26	12.9	7.13	315	6.21	113	0.00		
24-Mar-10	14.10	40.19	13.0	7.12	218	5.95	217	0.00		
22-Jun-10	15.61	38.68	15.0	7.09	207	8.02	-46	0.00		
22-Sep-10	19.08	35.21	15.4	7.07	294	4.25	-35	n/m		
15-Dec-10	19.61	34.68	14.8	7.07	243	3.55	-10	0.00		
24-Mar-11	18.18	36.11	13.9	7.34	326	4.08	-15	0.00		
16-Jun-11	17.33	36.96	15.0	7.05	236	4.00	-10	0.00		
15-Sep-11	16.23	38.06	17.0	7.38	142	6.95	6	0.00		
16-Dec-11	16.68	37.61	15.7	7.09	173	5.20	10	0.00		
14-Mar-12	18.00	36.29	15.2	7.07	302	4.02	15	0.00		
20-Jun-12	17.81	36.48	15.8	7.07	315	4.00	15	0.00		
28-Aug-12	18.81	35.48	16.1	7.80	186	5.59	11	0.00		
25-Oct-12	19.51	34.78	15.8	7.15	232	3.95	14	0.00		
20-Dec-12	19.71	34.58	15.0	7.84	110	3.70	40	0.00		
14-Mar-13	17.90	36.39	12.0	7.25	516	2.88	-8	0.00		
20-Jun-13	16.56	37.73	15.1	7.90	129	6.03	2	0.00	570	
24-Sep-13	19.42	34.87	15.0	10.98	991	6.88	10			
18-Dec-13	20.60	33.69	15.1	9.81	410	6.81	14	0.00		
25-Feb-14	19.73	34.56	11.0	9.06	306	7.46	60	0.00		
11-Jun-14	17.62	36.67	14.1	11.27		12.54	-6.7		140	
26-Aug-14	17.97	36.32	17.0	8.80	324	8.01	59	n/m	300	
12-Nov-14	19.80	34.49	16.0	6.98	596	2.88	70	0.00		
15-Dec-14	18.24	36.05	12.1	6.30	336	6.76	123	n/m		
10-Mar-15	17.39	36.90	12.5	6.53	245	5.42	-207.3	n/m		
25-Jun-15	18.39	35.90	12.7	5.76	256	6.75	140	n/m		
24-Sep-15	20.53	33.76	13.7	6.45	585	14.85	126.5	n/m		
08-Dec-15	21.31	32.98	14.5	10.58	965	12.78	-3.4	n/m		

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

VE-1									
	Depth to water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
12-Mar-09	16.57	--	12.0	6.94	212	5.63	178	0.11	8000
17-Jun-09	15.53	--	17.0	7.84	388	1.97	-109	over range	23000
22-Sep-09	17.15	--	19.2	7.64	547	1.60	-123	0.03	8400
30-Dec-09	16.59	--	12.0	6.75	334	1.66	-49	0.09	23000
02-Feb-10	16.83	--	12.0	7.09	221	2.60	-15	0.02	43000
24-Mar-10	13.90	--	12.1	7.39	392	34.70	202	over range	5400
22-Jun-10	15.36	--	17.1	7.08	261	3.93	-60	0.00	8100
22-Sep-10	DRY	--							
15-Dec-10	DRY	--							
24-Mar-11	17.95	--	11.8	7.10	267	4.42	-10	0.00	8300
16-Jun-11	17.13	--	16.8	7.02	251	3.26	-15	0.00	13000
15-Sep-11	16.00	--	19.5	7.09	184	1.61	-122	0.00	680
16-Dec-11	16.51	--	14.2	7.00	181	1.88	-104	0.00	10000
14-Mar-12	17.78	--	14.6	7.20	205	1.80	-120	0.00	2600
20-Jun-12	17.62	--	18.5	7.10	229	2.10	-105	0.00	2400
28-Aug-12	Dry	--							
25-Oct-12	18.90	--	19.2	7.17	232	3.95	14	0.18	20000
20-Dec-12	19.10	--	16.2	7.02	141	1.88	-50	0.00	12000
14-Mar-13	17.29	--	12.0	7.21	169	2.05	-50	0.00	9900
20-Jun-13	16.03	--	14.5	7.07	234	2.20	-10	0.00	22000
24-Sep-13	18.75	--	17.8	10.73	492	6.90	18	0.00	42000
18-Dec-13	20.00	--	16.6	9.43	225	6.98	20	0.00	44000
25-Feb-14	19.11	--	10.9	9.97	463	5.07	-10	0.00	14000
11-Jun-14	17.02	--	13.7	8.66		5.40	-102	0.00	18000
26-Aug-14	17.38	--	18.0	8.66	487	6.04	65	n/m	36000
12-Nov-14	19.28	--	17.0	7.28	2839	3.98	163	0.00	110
16-Dec-14	17.63	--	12.6	6.56	703	1.52	119.1	n/m	
25-Jun-15	17.78	--	12.8	4.61	569	1.83	57.3	n/m	110 B
24-Sep-15	19.89	--	17.9	6.80	551	7.90	-88.1	n/m	250 B
08-Dec-15	20.71	--	15.8	9.33	1387	3.02	-18.6	n/m	383

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
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 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

VE-5	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
12-Mar-09	15.94	--	12.0	6.94	212	5.63	178	0.11	190
17-Jun-09	15.20	--	15.5	8.01	259	5.60	55	0.06	390
22-Sep-09	16.53	--	19.0	7.50	313	9.65	30	0.01	
30-Dec-09	15.97	--	13.0	6.55	249	5.22	131	over range	
02-Feb-10	16.23	--	12.5	7.12	252	8.00	382	over range	
24-Mar-10	13.26	--	12.5	7.13	218	8.20	153	over range	
22-Jun-10	14.76	--	16.8	7.10	275	8.16	-36	over range	
22-Sep-10	18.20	--	19.0	7.04	210	3.20	-40	n/m	
15-Dec-10	18.80	--	15.0	7.08	221	3.05	20	0	
24-Mar-11	17.33	--	11.9	7.12	188	6.02	5	0	
16-Jun-11	16.50	--	15.8	7.04	255	6.15	7	over range	
14-Sep-11	15.38	--	18.0	7.04	184	4.70	37	0	
16-Dec-11	15.90	--	14.6	7.08	220	3.85	25	over range	
14-Mar-12	17.14	--	14.8	7.07	188	3.25	10	over range	
20-Jun-12	17.00	--	18.0	7.07	162	3.05	2	over range	
28-Aug-12	17.95	--	18.4	7.15	205	5.20	10	over range	
25-Oct-12	N/S	--							
20-Dec-12	18.90	--	15.0	7.03	163	3.80	11	0.00	
14-Mar-13	17.07	--	11.0	7.20	163	3.71	18	0.00	
20-Jun-13	15.57	--	17.4	7.40	257	6.70	14	0.00	
24-Sep-13	18.59	--	17.8	7.62	180	4.01	5	0.00	
18-Dec-13	19.83	--	13.8	8.01	119	3.82	2	0.00	
14-Feb-14	18.95	--	8.9	7.55	316	2.09	235	0.00	
11-Jun-14	16.83	--	14.4	6.96		8.27	241.2	0.00	
26-Aug-14	17.25	--	18.5	7.48	165	3.04	79	n/m	
13-Nov-14	19.07	--	17.5	7.50	205	3.35	85	0.00	
16-Dec-14	17.44	--	13.2	7.25	254	17.92	138	n/m	
10-Mar-15	16.56	--	10.7	7.18	215	8.06	-198.5	n/m	
25-Jun-15	17.53	--	19.8	7.38	317	7.22	156.9	n/m	
23-Sep-15	19.69	--	17.7	8.49	365	13.74	145.8	n/m	97
07-Dec-15	20.51	--	13.4	8.96	624	7.45	147.8	n/m	

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

DW-1	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
24-Mar-05			7.7	7.51	543	5.8	95	n/c	
27-Jun-05			20.6	6.53	105	1.94	125	0	
20-Sep-05	9.50		25.5	6.27	110	1.87	-35	0	
13-Dec-05	6.95		12.0	7.41	43	11.21	45	0	
15-Mar-06	10.36		8.6	7.78	97	7.41	102	0.1	
22-Jun-06	8.90		18.5	7.46	66	7.00	88	-0.08	
26-Sep-06	8.36		22.4	7.03	65	3.74	34	0.05	
19-Dec-06	10.35		12.5	7.31	94	4.25	-41	-0.01	
27-Mar-07	8.70		8.5	7.16	209	5.2	-60	-0.08	
26-Jun-07	8.98		21.3	7.13	67	4.80	-25	0.10	
20-Sep-07	9.58		23.0	7.08	63	6.70	-46	0.07	
20-Dec-07	7.65		8.5	7.02	72	5.28	25	NA	
27-Mar-08	7.90		8.1	7.21	82	4.85	-123	ND	
19-Jun-08	4.30		22.4	7.13	56	6.55	-10	0.08	
25-Sep-08	DRY		n/a	n/a	n/a	n/a	n/a	n/a	
18-Dec-08	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
12-Mar-09	10.48	soil sample coll.	13.0	7.30	65	6.55	-8	ND	
17-Jun-09	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
22-Sep-09	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
30-Dec-09	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
02-Feb-10	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
24-Mar-10	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
22-Jun-10	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
22-Sep-10	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
15-Dec-10	DRY	soil sample coll.	n/a	n/a	n/a	n/a	n/a	n/a	
24-Mar-11	9.82		8.5	7.10	25	10.50	80	0.00	
16-Jun-11	8.58		22.0	7.09	67	5.60	45	0.00	
15-Sep-11	DRY	soil sample coll.							
16-Dec-11	DRY	soil sample coll.							
14-Mar-12	DRY	soil sample coll.							
20-Jun-12	DRY	soil sample coll.							
28-Aug-12	N/S								
25-Oct-12	DRY	soil sample coll.							
14-Mar-13	DRY	soil sample coll.							
20-Jun-13	DRY	soil sample coll.							
24-Sep-13	DRY	soil sample coll.							
18-Dec-13	DRY	soil sample coll.							
25-Feb-14	DRY	soil sample coll.							
11-Jun-14	DRY	soil sample coll.							
26-Aug-14	DRY	soil sample coll.							
12-Nov-14	DRY	soil sample coll.							
16-Dec-14	DRY	soil sample coll.							
10-Mar-15	9.71		4.4	6.34	442	146.20	-215.6	n/m	
25-Jun-15	n/m		20.2	6.56	40	4.98	228.5	n/m	
23-Sep-15	DRY	soil sample coll.							
09-Dec-15	DRY	soil sample coll.							

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

VP-A	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L
30-Dec-09		Not Accessible							99
02-Feb-10	18.13		14.1	7.11	350	9.15	224	0.00	
24-Mar-10	15.18		13.5	7.11	271	9.66	144	over range	
22-Jun-10	16.50		15.5	7.13	188	10.23	-60	over range	
22-Sep-10	20.05		17.5	7.11	376	3.95	-45	n/m	
15-Dec-10	20.68		16.0	7.06	292	3.55	-35	0	
24-Mar-11	19.20		13.5	7.10	255	6.10	-20	0	
16-Jun-11	18.40		13.8	7.57	318	8.30	-12	0	
15-Sep-11	17.30		18.0	7.07	90	7.30	28	0	
16-Dec-11	17.79		16.6	7.06	233	5.88	15	0	
14-Mar-12	19.06		14.8	7.03	254	4.01	20	0	
20-Jun-12	18.90		15.5	7.04	294	3.55	18	0	
28-Aug-12	19.84		16.8	7.16	367	6.20	8	0	
25-Oct-12	N/S								
20-Dec-12	20.78		16.0	7.02	255	1.80	-22	0.00	
14-Mar-13	17.07		11.0	7.20	163	3.71	18	0.00	
20-Jun-13	17.63		14.1	7.28	250	7.05	-1	0.00	
24-Sep-13	20.49		16.9	7.70	156	5.01	-10	0.00	100
18-Dec-13	21.69		14.7	7.05	277	4.92	-5	0.00	110
25-Feb-14	20.84		12.7	7.78	326	4.20	247	0.00	
11-Jun-14	18.71		12.9	8.88		11.39	168.4	0.00	
26-Aug-14	19.16		17.0	8.59	477	5.33	46	n/m	
13-Nov-14	18.50		17.8	7.85	485	3.88	125	0.00	
15-Dec-14	19.32		15.7	6.77	337	15.20	101	n/m	
10-Mar-15	18.45		13.9	8.26	323	107.00	-178	n/m	
25-Jun-15	19.42		12.2	9.46	415	10.86	122.6	n/m	
23-Sep-15	21.60		15.1	10.00	629	13.95	80.2	n/m	90
09-Dec-15	22.37		15.1	10.32	715	9.82	44.4	n/m	

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

VP-B	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
30-Dec-09	16.28		15.1	7.53	211	1.79	170	0.03	58
02-Feb-10	16.55		14.1	7.04	340	9.01	190	over range	66
24-Mar-10	13.68		13.8	7.09	229	7.14	137	over range	120
22-Jun-10	15.08		15.5	7.13	245	9.40	12	over range	
22-Sep-10	18.61		17.0	7.09	370	4.00	16	n/m	
15-Dec-10	19.20		14.9	7.03	370	2.97	20	0	
24-Mar-11	17.75		13.8	7.57	196	5.95	-15	0	
16-Jun-11	16.92		14.0	7.02	161	8.39	-19	over range	
15-Sep-11	15.81		17.5	7.30	96	7.40	-27	0	
16-Dec-11	16.30		16.3	7.56	171	4.99	-30	over range	
14-Mar-12	17.57		14.5	7.05	198	3.91	-15	over range	
20-Jun-12	17.40		15.8	7.03	150	3.88	-10	over range	
28-Aug-12	18.39		17.0	7.18	164	5.88	-25	over range	
25-Oct-12	N/S								
20-Dec-12	19.30		16.0	7.03	183	2.55	-30	0.00	
14-Mar-13	17.53		13.2	7.51	503	2.80	-22	0.00	
20-Jun-13	16.16		13.7	7.64	157	6.72	-10	0.00	
24-Sep-13	19.00		16.8	7.77	170	4.80	-2	0.00	100
18-Dec-13	20.21		14.6	7.19	191	4.01	-1	0.00	93
25-Feb-14	19.35		14.0	7.87	189	7.41	239	0.00	
11-Jun-14	17.21		12.9	7.93		9.80	219.9	0.00	
26-Aug-14	17.67		16.2	8.22	332	6.52	94	n/m	
13-Nov-14	19.35		17.5	7.91	395	4.01	105	0.00	
15-Dec-14	17.81		15.9	6.60	312	11.48	109	n/m	
10-Mar-15	16.98		14.0	6.74	250	100.30	-175	n/m	
25-Jun-15	17.92		12.0	9.91	355	11.07	156.9	n/m	
23-Sep-15	20.10		15.1	10.44	613	12.48	76	n/m	69
09-Dec-15	20.90		15.6	10.48	775	8.25	44.1	n/m	

Table 1 - Historic Groundwater Field Data Summary (to Current)

KEY

Temperature recorded in C
 Conductivity measured in uS
 Dissolved Oxygen measured in mg/l
 Eh measured in Mv
 Ozone measured in mg/l
 B = Analyte in a blank

GT-6	PARAMETER								
	Depth to Water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
26-Aug-14	17.35	36.91	Meters did not stabilize. Data not considered reliable.						3600
12-Nov-14	19.74	34.52	16.9	7.33	603	2.20	130	n/m	1300
15-Dec-14	18.16	36.10	15.4	6.24	708	4.61	33.8	n/m	3600
10-Mar-15	17.32	36.94	12.9	7.04	342	3.70	-234.1	n/m	240
10-Mar-15	Duplicate								350
25-Jun-15	18.33	35.93	12.9	4.16	369	4.40	280	n/m	1300
25-Jun-15	Duplicate								1100
24-Sep-15	20.49	33.77	15.8	7.53	613	10.38	-24.3	n/m	4900
24-Sep-15	Duplicate								3800
08-Dec-15	21.28	32.98	15.7	8.36	510	3.94	38.8	n/m	2600
08-Dec-15	Duplicate								1700
GT-7	PARAMETER								
	Depth to Water (ft)	Groundwater Elevation (ft)	Temp	pH	Cond.	D.O.	Eh	Ozone	MSRO
			°C		uS	mg/L	mV		ug/L
26-Aug-14	17.41	36.37	Meter did not stabilize. Data not considered reliable.						
12-Nov-14	19.40	34.38	17.0	7.58	547	3.20	162	n/m	
15-Dec-14	17.83	35.95	15.3	6.29	400	2.70	107	n/m	
10-Mar-15	17.02	36.76	12.2	6.46	304	4.36	-212.6	n/m	
25-Jun-15	17.96	35.82	13.2	5.04	391	6.14	180.3	n/m	
24-Sep-15	20.12	33.66	15.5	6.73	580	10.80	7.9	n/m	80
08-Dec-15	20.9	32.88	14.4	7.44	614	6.46	40.8	n/m	

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S. 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)												50	
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethane	1,1,1-Trichloroethane	trans-1,2-Dichloroethane	Mineral Spirits
GT-1	3/14/1994	<50	<1	<5	51	410	<5	170	<3	21	81	<2	<5	<5	NS
GT-1	2/9/1996	<50	<1	<5	5	49	<5	19	13	<3	12	<2	<5	<5	444
GT-1	5/28/1996	<50	<1	<5	<5	16	<5	24	19	<3	13	<2	<5	<5	186
GT-1	8/22/1996	<50	<1	<5	<5	16	<5	23	<3	<3	13	<2	<5	<5	244
GT-1	12/1/1996	<50	<1	<5	8	76	<5	41	20	5	21	<2	<5	<5	588
GT-1	2/27/1997	<50	<1	<5	<5	42	<5	18	10	<3	10	<2	<5	<5	NS
GT-1	2/27/1997	<50	<1	<5	0.8	29	<5	17	12	<3	11	<2	<5	<5	113
GT-1	5/28/1997	<50	<1	<5	5	52	<5	22	12	<3	11	<2	<5	<5	170
GT-1	5/28/1997	<50	<1	<5	5	52	<5	20	9	<3	10	<2	<5	<5	<50
GT-1	DUPLICATE	<50	<1	<5	6	47	<5	22	12	<3	11	<2	<5	<5	51
GT-1	9/9/1997	<50	<1	<5	22	197	<5	72.9	33.1	9.4	38.2	<2	<5	<5	308
GT-1	DUPLICATE	<50	<1	<5	18.6	150	<5	64.8	23.1	8.5	22.5	<2	<5	<5	277
GT-1	SPLIT	<50	<1	<5	17	130	<5	62	33	9	38	<2	<5	<5	5000
GT-1	12/18/1997	<50	<1	<5	9	62	<5	20	16	4	18	<2	<5	<5	43
GT-1	DUPLICATE	<50	<1	<5	8	61	<5	26	14	4	16	<2	<5	<5	33
GT-1	6/25/1998	<50	<1	<5	<5	23.2	<5	15.5	17	<3	15.9	<2	<5	<5	50.6
GT-1	DUPLICATE	<50	<1	<5	<5	22.9	<5	15.5	16.6	<3	16	<2	<5	<5	55.4
GT-1	SPLIT	<50	<1	<5	<5	18	<5	19	<3	<3	16	<2	<5	<5	<50
GT-1	10/13/1998	<50	<1	<5	8.9	70.3	<5	37.4	14.9	<3	21.4	<2	<5	<5	96
GT-1	DUPLICATE	<50	<1	<5	7	55.8	<5	25.2	13.6	<3	16.9	<2	<5	<5	113
GT-1	12/4/1998	<50	<1	<5	8.7	51	<5	28.5	16.1	<3	16.8	<2	<5	<5	129
GT-1	DUPLICATE	<50	<1	<5	9.1	47.5	<5	25.1	15.6	<3	16	<2	<5	<5	115
GT-1	6/16/1999	<50	<1	<5	9.5	53.9	<5	23.9	10.5	7.9	36.8	<2	<5	<5	820
GT-1	DUPLICATE	<50	<1	<5	14.2	71.4	<5	45.4	31.2	7.2	34.7	<2	<5	<5	335
GT-1	12/22/1999	<50	<1	<5	15.7	80.1	<5	49.4	36.9	8.9	41.4	<2	<5	<5	<50
GT-1	DUPLICATE	<50	<1	<5	9.4	42.7	<5	22.5	21.9	6.2	25.9	<2	<5	<5	2480
GT-1	3/15/2000	<50	<1	<5	<5	<5	<5	5	4	1	4	0.3	<5	<5	250
GT-1	6/28/2000	<50	<1	<5	1	9	<5	19.4	12.7	<3	13.2	<2	<5	<5	92
GT-1	DUPLICATE	<50	<1	<5	0.3	5	<5	19	17	4	19	2	<5	<5	38.4
GT-1	8/20/2000	<50	<1	<5	<5	24.9	<5	11.2	13	<3	14.3	<2	<5	<5	118
GT-1	DUPLICATE	<50	<1	<5	<5	10	<5	5	6	2	10	1	<5	<5	23
GT-1	12/20/2000	<50	<1	<5	<5	7.9	<5	5.9	6.8	<3	7.6	<2	<5	<5	87.4
GT-1	DUPLICATE	<50	<1	<5	<5	1	<5	<3	<3	<3	<3	<2	<5	<5	4
GT-1	3/15/2001	<50	<1	<5	<5	8.2	<5	6.9	5.9	<3	5.7	<2	<5	<5	<50
GT-1	DUPLICATE	<50	<1	<5	<5	17	<5	8	9	<3	8	<2	<5	<5	3
GT-1	8/23/2001	<50	<1	<5	5.1	20.1	<5	7.5	12.9	<3	11.9	<2	<5	<5	188
GT-1	DUPLICATE	<50	<1	<5	5	22	<5	9	15	<3	24	<2	<5	<5	450
GT-1	11/6/2001	<50	<1	<5	7	35	<5	15	25	<3	23	<2	<5	<5	100
GT-1	DUPLICATE	<50	<1	<5	5	27	<5	11	20	<3	18	<2	<5	<5	110
GT-1	2/5/2002	<50	<1	<5	<5	120	<5	<5	98	<3	92	<2	<5	<5	120000
GT-1	DUPLICATE	<50	<1	<5	<5	170	<5	<5	160	<3	160	<2	<5	<5	360000
GT-1	4/16/2002	<50	<1	<5	<5	53	<5	<5	68	<3	57	<2	<5	<5	490000
GT-1	DUPLICATE	<50	<1	<5	<5	63	<5	<5	77	<3	66	<2	<5	<5	130
GT-1	10/11/2002	<50	<1	<5	5	17	<5	<5	20	4	19	<2	<5	<5	880
GT-1	DUPLICATE	<50	<1	<5	5	19	<5	5	16	4	13	<2	<5	<5	340
GT-1	1/23/2003	<50	<1	<5	<5	10	<5	<5	15	<3	12	<2	<5	<5	800
GT-1	DUPLICATE	<50	<1	<5	<5	8	<5	<5	20	4	18	<2	<5	<5	310
GT-1	4/23/2003	<50	<1	<5	<5	11	<5	<5	19	3	17	<2	<5	<5	240
GT-1	DUPLICATE	<50	<1	<5	<5	15	<5	<5	27	5	22	<2	<5	<5	<50
GT-1	7/22/2003	<50	<1	<5	<5	12	<5	<5	21	4	18	<2	<5	<5	580
GT-1	DUPLICATE	<50	<1	<5	5	22	<5	13	33	9	40	<2	<5	<5	710
GT-1	12/9/2003	<50	<1	<5	5	22	<5	14	34	9	42	<2	<5	<5	490
GT-1	3/25/2004	<50	<1	<5	<5	19	<5	8	44	9	41	<2	<5	<5	<50
GT-1	DUPLICATE	<50	<1	<5	<5	18	<5	9	42	9	43	<2	<5	<5	510
GT-1	6/29/2004	<50	<1	<5	<5	5	<5	<5	13	<3	14	<2	<5	<5	<50
GT-1	DUPLICATE	<50	<1	<5	<5	5	<5	6	5	<3	8	<2	<5	<5	<50
GT-1	10/4/2004	<50	<1	<5	<5	5	<5	10	10	3	14	<2	<5	<5	<50
GT-1	DUPLICATE	<50	<1	<5	<5	5	<5	11	11	3	16	<2	<5	<5	320
GT-1	12/28/2004	<50	<1	<5	<5	5	<5					<2	<5	<5	

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S. 1.1.1 Standards		Volatile Organic Compounds Method 8240B (ug/L)															
Sample ID	Sample Date	50	1	5	5	5	5	5	3	3	3	3	5	5	5	50	
		Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethene	1,1,1-Trichloroethane	trans-1,2-Dichloroethane	Mineral Spirits		
GT-1	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	6	<2	<5	<5	<5	440	
GT-1	7/6/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	4	<2	<5	<5	<5	56	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<5	<50	
GT-1	9/20/2005	<50	<1	<5	<5	<5	<5	4	9	3	13	<2	<5	<5	<5	180	
GT-1	12/13/2005	<50	<1	<5	<5	8	<5	10	17	6	22	<2	<5	<5	<5	1400	
GT-1	3/15/2006	<50	<1	<5	<5	6	<5	9	26	5	25	<2	<5	<5	<5	2600	
GT-1	6/22/2006	<50	<1	<5	<5	6	<5	9	24	9	29	<2	<5	<5	<5	3300	
GT-1	9/26/2006	<50	<1	<5	<5	<5	<5	<5	15	3	15	<2	<5	<5	<5	3100	
GT-1	12/19/2006	<50	<1	<5	<5	7	<5	<5	23	4	20	<2	<5	<5	<5	2500	
GT-1	DUPLICATE	<50	<1	<5	<5	5	<5	<5	17	3	16	<2	<5	<5	<5	2700	
GT-1	3/27/2007	<50	<1	<5	<5	<5	<5	<5	12	<3	12	<2	<5	<5	<5	1600	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	13	<3	13	<2	<5	<5	<5	1400	
GT-1	6/26/2007	<50	<1	<5	<5	<5	<5	<5	10	<3	12	<2	<5	<5	<5	880	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	8	<3	9	<2	<5	<5	<5	1400	
GT-1	9/20/2007	<50	<1	<5	<5	5	<5	<5	19	5	20	<2	<5	<5	<5	2400	
GT-1	DUPLICATE	<50	<1	<5	<5	7	<5	<5	24	5	24	<2	<5	<5	<5	3000	
GT-1	10/16/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	4	<2	<5	<5	<5	200	
GT-1	DUPLICATE	<50	<1	<5	<5	8	<5	6	24	7	31	<2	<5	<5	<5	2800	
GT-1	12/20/2007	<50	<1	<5	<5	<5	<5	<5	7	<3	7	<2	<5	<5	<5	720	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	7	<3	7	<2	<5	<5	<5	650	
GT-1	3/27/2008	<50	<1	<5	<5	<5	<5	<5	6	<3	6	<2	<5	<5	<5	480	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	6	<3	9	<2	<5	<5	<5	1300	
GT-1	6/19/2008	<50	<1	<5	<5	<5	<5	<5	6	<3	19	<2	<5	<5	<5	1900	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	8	<3	10	<2	<5	<5	<5	1500	
GT-1	9/25/2008	<50	<1	<5	<5	<5	<5	<5	18	4	20	<2	<5	<5	<5	3100	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	18	4	21	<2	<5	<5	<5	3000	
GT-1	12/18/2008	<50	<1	<5	<5	<5	<5	<5	8.7	<3	11	<2	<5	<5	<5	1300	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	8.6	<3	11	<2	<5	<5	<5	4800	
GT-1	3/12/2009	<50	<1	5.7	<5	<5	<5	<5	6.3	<3	10	<2	<5	<5	<5	500	
GT-1	DUPLICATE	<50	<1	8.3	<5	<5	<5	<5	5.8	<3	9.4	<2	<5	<5	<5	710	
GT-1	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<5	50	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<5	73	
GT-1	9/22/2009	<50	<1	<5	<5	<5	<5	<5	3.5	<3	6.2	<2	<5	<5	<5	530	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	3.1	<3	5.8	<2	<5	<5	<5	680	
GT-1	12/30/2009	<0.58	<0.14	<0.18	<0.14	<0.3	3.0J	<0.057	1.3J	0.52J	2.3J	<0.24	<0.16	<0.24	<0.24	1300E	
GT-1	DUPLICATE	1.2J	<0.14	<0.18	<0.14	<0.3	3.2J	<0.057	1.2J	0.55J	<0.17	<0.24	<0.16	<0.24	<0.24	1400E	
GT-1	2/2/2010	0.65J	<0.14	<0.18	<0.14	2.7J	2.5J	0.14J	2.9J	0.80J	<0.17	<0.24	<0.16	<0.24	<0.24	1000	
GT-1	DUPLICATE	<0.58	<0.14	<0.18	<0.14	<0.3	3.4J	0.11J	1.2J	0.54J	2.3J	<0.24	<0.16	<0.24	<0.24	1100E	
GT-1	3/24/2010	5.7J	<0.14	<0.18	<0.14	<0.3	0.88	<0.057	1.6J	1.1J	4.1J	<0.24	<0.16	<0.24	<0.24	6400	
GT-1	DUPLICATE	7.8J	<0.14	<0.18	<0.14	<0.3	0.88	<0.057	1.6J	1.1J	4.2J	<0.24	<0.16	<0.24	<0.24	4500	
GT-1	6/22/2010	0.74JB	<0.14	<0.18	<0.14	<0.3	1.6J	<0.057	1.3JB	0.56J	2.5J	<0.24	<0.16	<0.24	<0.24	3000	
GT-1	DUPLICATE	0.59JB	<0.14	<0.18	<0.14	<0.3	1.6J	<0.057	1.5J	0.64J	2.9J	<0.24	<0.16	<0.24	<0.24	2400	
GT-1	9/22/2010	1.1J	<0.14	<0.18	<0.14	0.71J	<0.11	<0.057	4.9	2.5J	10	<0.24	<0.16	<0.24	<0.24	1800	
GT-1	DUPLICATE	1.4J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	4.9	2.8J	11	<0.24	<0.16	<0.24	<0.24	16000	
GT-1	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.52J	<0.23	9.1J	5.2J	21	<0.96	<0.64	<0.96	<0.96	12000	
GT-1	DUPLICATE	<2.3	<0.56	<0.72	<0.56	0.91J	0.40J	<0.23	6.1	5.1	16	<0.96	<0.64	<0.96	<0.96	39000	
GT-1	3/2/2011	4.1J	<0.14	<0.18	<0.14	0.65J	0.74J	<0.057	6.9	4	15	0.25J	<0.16	<0.24	<0.24	18000	
GT-1	DUPLICATE	3.2J	<0.14	<0.18	<0.14	0.71J	0.92J	<0.057	6.9	4.1	15	<0.24	<0.16	<0.24	<0.24	24000	
GT-1	6/16/2011	1.2JB	<0.14	<0.18	<0.14	0.38J	0.75J	<0.057	2.3J	1.8J	6.5	0.27J	<0.16	<0.24	<0.24	8500	
GT-1	DUPLICATE	2.4J	<0.14	<0.18	<0.14	1.9J	0.77J	<0.057	2.8J	2.3J	7.2	0.40J	<0.16	<0.24	<0.24	11000	
GT-1	9/15/2011	1.8J	<0.14	<0.18	<0.14	<0.3	1.1J	<0.057	2.0J	1.7J	5.5	<0.24	<0.16	<0.24	<0.24	12000	
GT-1	DUPLICATE	<0.58	<0.14	<0.18	<0.14	<0.3	1.1J	<0.057	2.0J	1.8J	5.3	<0.24	<0.16	<0.24	<0.24	10000	
GT-1	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	0.71J	<0.18	2.2J	1.9J	5.5	<0.29	<0.25	<0.14	<0.14	15000	
GT-1	DUPLICATE	<2.5	<0.13	<0.09	<0.25	<0.43	1.3J	<0.18	1.6J	1.3JB	4	<0.29	<0.25	<0.14	<0.14	7400	
GT-1	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.28J	<0.11	2.2J	2.1J	6.4	<0.29	<0.08	<0.13	<0.13	16000	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.23J	<0.11	2.1J	2.0J	6.1	0.32J	<0.08	<0.13	<0.13	14000	
GT-1	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.33JB	<0.11	1.3JB	1.3JB	4.0H	<0.29	<0.08	<0.13	<0.13	15000H	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.33JB	<0.11	1.3JB	1.3JB	4.0H	<0.29	<0.08	<0.13	<0.13	12000H	
GT-1	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.29J	<0.11	1.7J	1.5J	4.5	<0.29	<0.08	<0.13	<0.13	9200	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.20J	<0.11	1.9J	1.5J	4.8	<0.29	<0.08	<0.13	<0.13	10000	
GT-1	10/25/2012	17J	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	4.7	4.2	13	<0.29	<0.08	<0.13	<0.13	23500	
GT-1	DUPLICATE	17J	<0.08	<0.15	<0.1	<0.13	0.15J	<0.11	4.8	4.5	13	<0.29	<0.08	<0.13	<0.13	21500	
GT-1	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	4	3.6	11	<0.29	<0.08	<0.13	<0.13	24000	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	3.9	3.5	11	<0.29	<0.08	<0.13	<0.13	32000	

Table 2
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Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)														
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethene	1,1,1-Trichloroethane	trans-1,2-Dichloroethene	Mineral Spirits	
GT-1	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.12J	<0.11	0.84J	1.4J	3.6	<0.29	<0.09	<0.13	22000	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.13J	<0.11	0.87J	1.4J	3.8	<0.29	<0.09	<0.13	21000	
GT-1	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.18J	<0.11	0.24J	0.62J	1.4J	<0.29	<0.09	<0.13	16000	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.30J	<0.11	0.25J	0.66J	1.4J	<0.29	<0.09	<0.13	16000	
GT-1	9/24/2013	ND	ND	ND	ND	ND	ND	ND	0.88J	1.6J	4	ND	ND	ND	41000	
GT-1	DUPLICATE	ND	ND	ND	ND	ND	0.14J	ND	0.93J	1.7J	4.1	ND	ND	ND	42000	
GT-1	12/18/2013	14J	<0.08	<0.15	<0.1	<0.13	0.19J	<0.11	0.45J	1.0J	2.3J	<0.29	<0.09	<0.13	5700	
GT-1	DUPLICATE	17J	<0.08	<0.15	<0.1	<0.13	0.20J	<0.11	0.47J	1.0J	2.3J	<0.29	<0.09	<0.13	5100	
GT-1	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.24J	<0.11	0.33J	0.98J	2.1J	<0.29	<0.09	<0.13	6100	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.23J	<0.11	0.35J	1.0J	2.3J	<0.29	<0.09	<0.13	6100	
GT-1	6/11/2014	11J	<0.08	<0.15	<0.1	<0.13	0.27J	<0.11	<0.21	0.18J	0.53J	<0.29	<0.09	<0.13	1400	
GT-1	DUPLICATE	11J	<0.08	<0.15	<0.1	<0.13	<0.27J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.09	<0.13	1400	
GT-1	8/26/2014	ND	ND	ND	ND	ND	0.22J	ND	ND	0.21J	0.46J	ND	ND	ND	530	
GT-1	DUPLICATE	ND	ND	ND	ND	ND	0.24J	ND	ND	0.21J	0.42J	ND	ND	ND	1500	
GT-1	11/13/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.09	<0.13	120	
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.09	<0.13	120	
GT-1	12/15/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.09	<0.13	<50	
GT-1	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
GT-1	6/25/2015	18J	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
GT-1	9/24/2015	<1.1	<0.25	<0.3	<0.28	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.18	<0.28	<0.18	<50	
GT-1	12/8/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
GT-2	3/14/1994	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	2/8/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	5/28/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	8/22/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/21/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	2/27/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	5/28/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	9/9/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/18/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	6/25/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	10/13/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/4/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	6/10/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	9/30/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/22/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	3/15/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	6/28/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	9/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	3/15/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	8/23/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	11/6/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	2/5/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	4/16/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	10/11/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	1/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	7/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/9/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	4/22/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	6/29/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	10/4/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/28/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	7/6/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	9/20/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	3/15/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	6/22/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	9/26/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	12/19/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	3/27/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-2	6/26/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	

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T.O.G.S 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)														
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethene	1,1,1-Trichloroethane	trans-1,2-Dichloroethene	Mineral Spirits	
GT-3	2/9/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	4/19/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	10/11/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	1/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	2/27/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	170	
GT-3	2/27/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	4/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	7/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/9/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	4/22/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	6/29/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	10/4/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/28/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	7/6/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	3/15/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	6/22/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	9/26/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/19/2006	<50	<1	<5	<5	<5	<5	<5	8	<3	<3	<2	<5	<5	<50	
GT-3	3/27/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	6/26/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	9/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	3/27/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	6/19/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	9/25/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/18/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	3/12/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	9/22/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/30/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	2/2/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	3/24/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	6/22/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	9/22/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-3	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.18J	<0.23	<0.26	<0.29	<0.68	<0.96	<0.84	<0.98	<50	
GT-3	3/24/2011	0.84J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
GT-3	6/16/2011	1.8JH	<0.14	<0.18	<0.14	0.89J	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
GT-3	9/15/2011	1.9J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
GT-3	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	<0.2	<0.18	<0.16	<0.22	<0.15	<0.24	<0.16	<0.24	<50	
GT-3	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.20J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.11J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	9/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.15J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	10/25/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.15J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.11J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	9/24/2013	ND	ND	ND	ND	ND	ND	ND	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.16J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.12J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.14J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	8/28/2014	0.12J	ND	ND	ND	ND	0.28J	ND	ND	ND	ND	ND	ND	ND	<50	
GT-3	11/12/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.19J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.08	<0.13	<50	
GT-3	3/10/2015	5.9J	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
GT-3	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.24J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
GT-3	9/23/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
GT-3	12/7/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
GT-4	3/14/1994	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-4	2/8/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-4	5/28/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-4	8/22/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	
GT-4	12/2/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)																
Sample ID	Sample Date	50	1	5	5	5	5	5	3	3	3	3	5	5	5	50		
		Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethene	1,1,1-Trichloroethane	trans-1,2-Dichloroethene	Mineral Spirits			
GT-4	2/27/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	6/26/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	9/9/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	12/18/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	6/25/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	10/13/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	12/4/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	6/16/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	9/30/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	12/22/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	3/15/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	6/28/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	9/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	12/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	3/15/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	8/23/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	11/6/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	2/5/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	4/16/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	10/11/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	1/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	4/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	7/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	12/9/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	4/22/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	6/29/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	10/4/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	12/28/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	9/29/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-4	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	3/14/1994	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	NS			
GT-5	2/6/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	6/28/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	8/22/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	12/21/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	2/27/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	8/28/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	9/9/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	12/18/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	6/25/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	10/13/1998	<50	<1	<5	<5	<5	<5	<5	7.9	<3	<3	<2	<5	5.1	<50			
GT-5	12/4/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	6/16/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	15.2	<50			
GT-5	9/30/1999	<50	<1	<5	5.1	<5	<5	17.2	13	<3	<3	<2	<5	13.4	<50			
GT-5	12/22/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	3/15/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	6/28/2000	<50	<1	<5	<5	<5	<5	<5	18	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	15.5	<3	<3	<2	<5	<5	<50			
GT-5	9/20/2000	<50	<1	<5	<5	<5	<5	<5	10.5	14.1	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	7.2	9.7	<3	<2	<5	<5	<50			
GT-5	12/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	3/15/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	8/23/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
GT-5	11/6/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			

[illegible]

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S. 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)																50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethane	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethene	1,1,1-Trichloroethane	trans-1,2-Dichloroethene	Mineral Spirits			
GT-6	DUPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	0.23J	0.53J	1.1J	<0.18	<0.29	<0.18	1100			
GT-6	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	0.23J	0.53J	1.1J	<0.18	<0.29	<0.18	4900			
GT-6	DUPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	0.50J	1.1J	<0.18	<0.29	<0.18	3800			
GT-6	12/8/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	0.39 J	0.76 J	<0.18	<0.29	<0.18	2600			
GT-6	DUPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	0.37J	0.75J	<0.18	<0.29	<0.18	1700			
GT-7	8/25/2014	ND	ND	ND	ND	ND	0.31J	ND	ND	ND	ND	ND	ND	ND	ND			
GT-7	11/12/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.18J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50			
GT-7	12/15/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.11	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50			
GT-7	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	<0.38	<0.24	<0.22	<0.33	<0.33	<0.18	<0.29	<0.18	<50			
GT-7	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.29	<0.18	<50			
GT-7	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.13J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.29	<0.18	80			
GT-7	12/8/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.29	<0.18	<50			
VE-1	3/30/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	64	<2	<5	<5	2900			
VE-1	7/6/2005	<50	<1	<5	<5	<5	5	<5	41	7	27	<2	<5	<5	5600			
VE-1	12/13/2005	<50	<1	<5	<5	18	<5	<5	97	72	71	<2	<5	<5	24000			
VE-1	3/15/2006	<50	<1	<5	<5	19J	<5	<5	88J	83J	83J	<2	<5	<5	39000			
VE-1	6/22/2006	<50	<1	<5	<5	9	<5	<5	57	<3	61	<2	<5	<5	17000			
VE-1	9/28/2006	<50	<1	<5	<5	<5	<5	<5	18	8	28	<2	<5	<5	8600			
VE-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	21	5	23	<2	<5	<5	3200			
VE-1	12/19/2006	<50	<1	<5	<5	<5	<5	<5	37	12	45	<2	<5	<5	27000			
VE-1	3/27/2007	<50	<1	<5	<5	<5	<5	<5	21	9	31	<2	<5	<5	34000			
VE-1	6/28/2007	<50	<1	<5	<5	<5	<5	<5	27	13	40	<2	<5	<5	30000			
VE-1	9/20/2007	<50	<1	<5	<5	<5	<5	<5	6	4	12	<2	<5	<5	9500			
VE-1	12/20/2007	<50	<1	<5	<5	<5	<5	<5	9	7	19	<2	<5	<5	33000			
VE-1	3/27/2008	<50	<1	<5	<5	<5	<5	<5	9	7	18	<2	<5	<5	430			
VE-1	6/19/2008	<50	<1	<5	<5	<5	<5	<5	6	5	12	<2	<5	<5	21000			
VE-1	9/25/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	22000			
VE-1	12/19/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	7.2	<2	<5	<5	15000			
VE-1	3/12/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	3.9	<2	<5	<5	8500			
VE-1	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	6	<2	<5	<5	23000			
VE-1	9/22/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	8400			
VE-1	12/30/2009	2.6J	<0.14	<0.18	<0.14	<0.3	0.89J	<0.057	<0.063	<0.072	1.5J	<0.24	<0.16	<0.24	23000			
VE-1	2/2/2010	0.82J	<0.14	<0.18	<0.14	<0.3	1.2J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	43000			
VE-1	3/24/2010	44	<0.14	<0.18	<0.14	<0.3	0.33J	<0.057	<0.063	<0.072	0.18J	<0.24	<0.16	<0.24	5400			
VE-1	6/22/2010	1.2JB	<0.14	<0.18	<0.14	<0.3	1.1J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	8100			
VE-1	3/24/2011	1.8J	<0.14	<0.18	<0.14	<0.3	0.72J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	8300			
VE-1	6/16/2011	2.4J	<0.14	<0.18	<0.14	<0.3	0.97J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	13000			
VE-1	9/15/2011	<0.58	<0.14	<0.18	<0.14	<0.3	0.38J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	680			
VE-1	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	0.24J	<0.16	<0.16	<0.22	<0.15	<0.29	<0.05	<0.14	10000			
VE-1	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.40J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	2600			
VE-1	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.34JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	2400H			
VE-1	10/25/2012	8.8J	<0.08	<0.15	<0.1	<0.13	0.38J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	29000			
VE-1	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	12000			
VE-1	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.23J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	9900			
VE-1	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.31J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	22000			
VE-1	9/24/2013	ND	ND	ND	ND	0.20J	ND	ND	ND	ND	ND	ND	ND	ND	4200			
VE-1	12/18/2013	19J	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	44000			
VE-1	2/25/2014	21J	<0.08	<0.15	<0.1	<0.13	0.27J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	14000			
VE-1	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.22J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	18000			
VE-1	8/25/2014	ND	ND	ND	ND	0.25J	ND	ND	ND	ND	ND	ND	ND	ND	36000			
VE-1	11/13/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	110			
VE-1	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.05	<0.13	<50			
VE-1	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.29	<0.18	110			
VE-1	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.29	<0.18	250			
VE-1	12/8/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.29	<0.18	383			
VE-5	12/28/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	7/6/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	9/20/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	3/15/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	6/22/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	9/26/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			
VE-5	12/19/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50			

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.S.S.1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)														
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethene	1,1,1-Trichloroethane	trans-1,2-Dichloroethene	Mineral Spirits	60
VE-5	3/27/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	6/26/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	8/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	12/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	3/27/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	80	<50
VE-5	6/19/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	9/25/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	12/18/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	3/12/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	9/22/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<5	<50	<50
VE-5	12/20/2009	0.72J	<0.14	<0.18	<0.14	<0.3	0.3J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	190	<50
VE-5	2/2/2010	1.2J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	390	<50
VE-5	3/24/2010	<0.58	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VE-5	6/22/2010	0.66JB	<0.14	<0.18	<0.14	<0.3	0.46J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VE-5	9/22/2010	1.8J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VE-5	12/15/2010	2.0J	<0.56	<0.72	<0.56	<1.2	0.46J	<0.23	<0.25	<0.29	<0.68	<0.98	<0.84	<0.98	<50	<50
VE-5	3/24/2011	1.6JB	<0.14	<0.18	<0.14	<0.3	0.22J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VE-5	6/16/2011	1.1JB	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VE-5	9/16/2011	2.0J	<0.14	<0.18	<0.14	<0.3	0.88J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VE-5	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	<0.7	<0.16	<0.22	<0.16	<0.29	<0.25	<0.25	<0.14	<50	<50
VE-5	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.12J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.45JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	1.1J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.34J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.30J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	9/24/2013	ND	ND	ND	ND	ND	0.23J	ND	ND	ND	ND	ND	ND	ND	<50	<50
VE-5	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.58J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.39J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.37J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	8/26/2014	ND	ND	ND	ND	ND	0.62J	ND	ND	ND	ND	ND	ND	ND	<50	<50
VE-5	11/13/2014	6.2J	<0.08	<0.15	<0.1	<0.13	0.52J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.96J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VE-5	3/10/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	<50
VE-5	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	<50
VE-5	9/23/2015	<1.1	<0.09	<0.25	<0.3	<0.28	1.7J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	97	<50
VE-5	12/17/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.70J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	<50
VP-A	2/2/2010	0.84J	<0.14	<0.18	<0.14	<0.3	0.44J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	99	<50
VP-A	3/24/2010	9.1J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VP-A	6/22/2010	0.77JB	<0.14	<0.18	<0.14	<0.3	0.71J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VP-A	9/22/2010	1.7J	<0.14	<0.18	<0.14	<0.3	1.0J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VP-A	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.75J	<0.23	<0.25	<0.29	<0.68	<0.98	<0.84	<0.98	<50	<50
VP-A	3/24/2011	1.4J	<0.14	<0.18	<0.14	<0.3	0.52J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VP-A	6/16/2011	1.6JB	<0.14	<0.18	<0.14	<0.3	0.82J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VP-A	9/15/2011	<0.58	<0.14	<0.18	<0.14	<0.3	1.1J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.18	<0.24	<50	<50
VP-A	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	1.0J	<0.16	<0.22	<0.16	<0.29	<0.25	<0.14	<50	<50	<50
VP-A	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.66J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.86JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.54J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	12/20/2012	<2.7	<0.08	0.82J	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.26J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.89J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	9/24/2013	ND	ND	ND	ND	ND	0.16J	ND	ND	ND	ND	ND	ND	ND	100	<50
VP-A	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.47J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.25J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.21J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	8/26/2014	ND	ND	ND	ND	ND	0.57J	ND	ND	ND	ND	ND	ND	ND	<50	<50
VP-A	11/13/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.31J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.53J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	<50
VP-A	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	0.40J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	<50
VP-A	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.28J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	<50
VP-A	9/23/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.80J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	90	<50
VP-A	12/9/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	<50

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S.1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)														
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloro-ethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethane	1,1,1-Trichloroethane	trans-1,2-Dichloroethane	Mineral Spirits	
VP-B	12/30/2009	<0.58	<0.14	<0.18	<0.14	<0.3	1.8J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	58	
VP-B	2/2/2010	0.77J	<0.14	<0.18	<0.14	<0.3	0.77J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	64	
VP-B	3/24/2010	130E	<0.14	<0.18	<0.14	<0.3	0.38J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	120	
VP-B	6/22/2010	1.4JB	<0.14	<0.18	<0.14	<0.3	1.7J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
VP-B	9/22/2010	1.2JB	<0.14	<0.18	<0.14	<0.3	1.0J	<0.057	<0.063	<0.072	<0.17	0.24J	<0.16	<0.24	<50	
VP-B	12/19/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.82J	<0.23	<0.25	<0.29	<0.68	<0.98	<0.64	<0.95	<50	
VP-B	3/24/2011	1.8JB	<0.14	<0.18	<0.14	<0.3	0.33J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
VP-B	6/16/2011	2.3JB	<0.14	<0.18	<0.14	<0.3	1.4J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
VP-B	9/15/2011	<0.58	<0.14	<0.18	<0.14	<0.3	0.77J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
VP-B	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	1.1J	<0.16	<0.16	<0.22	<0.15	<0.29	<0.25	<0.14	<50	
VP-B	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	1.0J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.65JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.52J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	12/20/2012	<2.7	<0.08	0.23J	<0.1	<0.13	0.35J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.40J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.44J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	9/24/2013	ND	ND	ND	ND	ND	0.20J	ND	ND	ND	ND	ND	ND	ND	100	
VP-B	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.66J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	93	
VP-B	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.31J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.29J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	8/26/2014	ND	ND	ND	ND	ND	0.89J	ND	ND	ND	ND	ND	ND	ND	<50	
VP-B	11/13/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.49J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.73J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.13	<50	
VP-B	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	0.75J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
VP-B	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.29J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
VP-B	9/23/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.77J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	89	
VP-B	12/9/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
DW-1 Water	3/24/2010	17	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
DW-1 Water	3/24/2011	5.8J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
DW-1 Water	6/16/2011	3.3J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.24	<50	
DW-1 Water	3/10/2015	18J	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
DW-1 Water	DUPLICATE	18J	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
DW-1 Water	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	
DW-1 Water	DUPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.18	<50	

Notes:
 ND = Not detected
 ug/L = micrograms per liter
 ug/kg = micrograms per kilogram
 B = Constituent detected in blank
 J = Estimated concentration
 Bold = Constituent detected above the method detection limit.
 Constituent detected above the T.O.G.S. 1.1.1 Standards or Project-Specific Reporting Limits)

Sediment Sample Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

ATTACHMENT 4- LABORATORY ANALYTICAL REPORT

Executive Summary and Report (on CD)

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc

Job Number: 460-105890-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-105890-1	GT-1					
Mineral Spirit Range Organics		950		100	ug/L	8260B
Methane		1.1		0.010	mg/L	RSK-175
Ammonia		0.16	B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		101		5.0	mg/L	SM 2320B
Alkalinity		116		5.0	mg/L	SM 2320B
Phosphate as PO4		1.9		0.45	mg/L	SM 4500 P E
Sulfide as H2S		0.26		0.11	mg/L	SM 4500 S2 D
Total Organic Carbon		0.47	J B	1.0	mg/L	SM 5310B
Sulfate		35.8		3.00	mg/L	300.0
Nitrate as N		0.79		0.10	mg/L	300.0
Nitrate Nitrite as N		0.79		0.10	mg/L	300.0
<i>Dissolved</i>						
Manganese		10	J	15.0	ug/L	200.7 Rev 4.4
460-105890-2	GT-2					
Tetrachloroethene		0.42	J	5.0	ug/L	8260C
Ammonia		0.059	J B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		66.6		5.0	mg/L	SM 2320B
Alkalinity		66.6		5.0	mg/L	SM 2320B
Carbon Dioxide, Free		36.2	HF	5.0	mg/L	SM 4500 CO2 D
Phosphate as PO4		0.51		0.090	mg/L	SM 4500 P E
Total Organic Carbon		1.4	B	1.0	mg/L	SM 5310B
Sulfate		57.7		3.00	mg/L	300.0
Nitrate as N		3.98		0.10	mg/L	300.0
Nitrate Nitrite as N		3.98		0.10	mg/L	300.0
460-105890-3	GT-3					
Ammonia		0.12	B	0.10	mg/L	4500 NH3 H
Alkalinity		105		5.0	mg/L	SM 2320B
Phosphate as PO4		1.3		0.090	mg/L	SM 4500 P E
Total Organic Carbon		1.9	B	1.0	mg/L	SM 5310B
Sulfate		11.1		0.60	mg/L	300.0
Nitrate as N		1.55		0.10	mg/L	300.0
Nitrate Nitrite as N		1.55		0.10	mg/L	300.0

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc

Job Number: 460-105890-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-105890-4	GT-5					
Ammonia		0.040	J B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		26.3		5.0	mg/L	SM 2320B
Alkalinity		88.8		5.0	mg/L	SM 2320B
Phosphate as PO4		0.77		0.090	mg/L	SM 4500 P E
Sulfide as H2S		0.18		0.11	mg/L	SM 4500 S2 D
Total Organic Carbon		0.66	J B	1.0	mg/L	SM 5310B
Sulfate		20.9		0.60	mg/L	300.0
Nitrate as N		3.82		0.10	mg/L	300.0
Nitrate Nitrite as N		3.82		0.10	mg/L	300.0
460-105890-5	GT-6					
1,3-Dichlorobenzene		0.39	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		0.76	J	3.0	ug/L	8260C
Mineral Spirit Range Organics		2600		250	ug/L	8260B
Methane		0.73		0.010	mg/L	RSK-175
Ammonia		0.071	J B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		76.0		5.0	mg/L	SM 2320B
Alkalinity		76.0		5.0	mg/L	SM 2320B
Carbon Dioxide, Free		21.8	HF	5.0	mg/L	SM 4500 CO2 D
Phosphate as PO4		0.68		0.090	mg/L	SM 4500 P E
Total Organic Carbon		0.96	J B	1.0	mg/L	SM 5310B
Sulfate		29.0		0.60	mg/L	300.0
Nitrate as N		0.97		0.10	mg/L	300.0
Nitrate Nitrite as N		0.97		0.10	mg/L	300.0
<i>Dissolved</i>						
Manganese		81.0		15.0	ug/L	200.7 Rev 4.4
460-105890-6	GT-7					
Ammonia		0.044	J B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		36.7		5.0	mg/L	SM 2320B
Alkalinity		36.7		5.0	mg/L	SM 2320B
Carbon Dioxide, Free		21.2	HF	5.0	mg/L	SM 4500 CO2 D
Phosphate as PO4		0.70		0.090	mg/L	SM 4500 P E
Total Organic Carbon		0.63	J B	1.0	mg/L	SM 5310B
Sulfate		41.7		1.20	mg/L	300.0
Nitrate as N		2.23		0.10	mg/L	300.0
Nitrate Nitrite as N		2.23		0.10	mg/L	300.0

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc

Job Number: 460-105890-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-105890-7	VE-1R					
Mineral Spirit Range Organics		110		50	ug/L	8260B
Methane		2.7		0.050	mg/L	RSK-175
Ammonia		0.19	B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		192		5.0	mg/L	SM 2320B
Alkalinity		192		5.0	mg/L	SM 2320B
Carbon Dioxide, Free		16.4	HF	5.0	mg/L	SM 4500 CO2 D
Phosphate as PO4		1.4		0.090	mg/L	SM 4500 P E
Sulfide as H2S		0.33		0.11	mg/L	SM 4500 S2 D
Total Organic Carbon		0.78	J B	1.0	mg/L	SM 5310B
Sulfate		117		6.00	mg/L	300.0
Nitrate as N		0.77		0.10	mg/L	300.0
Nitrate Nitrite as N		0.77		0.10	mg/L	300.0
<i>Dissolved</i>						
Manganese		23.9		15.0	ug/L	200.7 Rev 4.4
460-105890-8	VE-5					
Tetrachloroethene		0.70	J	5.0	ug/L	8260C
Ammonia		0.030	J B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		34.7		5.0	mg/L	SM 2320B
Alkalinity		34.7		5.0	mg/L	SM 2320B
Carbon Dioxide, Free		30.4	HF	5.0	mg/L	SM 4500 CO2 D
Phosphate as PO4		0.14		0.090	mg/L	SM 4500 P E
Total Organic Carbon		1.7	B	1.0	mg/L	SM 5310B
Sulfate		12.1		0.60	mg/L	300.0
Nitrate as N		2.22		0.10	mg/L	300.0
Nitrate Nitrite as N		2.22		0.10	mg/L	300.0
<i>Dissolved</i>						
Manganese		42.8		15.0	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc

Job Number: 460-105890-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-105890-9	GW-DUP					
1,3-Dichlorobenzene		0.37	J	3.0	ug/L	8260C
1,4-Dichlorobenzene		0.75	J	3.0	ug/L	8260C
Mineral Spirit Range Organics		1700		250	ug/L	8260B
Methane		0.65		0.010	mg/L	RSK-175
Ammonia		0.20	B	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		66.2		5.0	mg/L	SM 2320B
Alkalinity		66.2		5.0	mg/L	SM 2320B
Carbon Dioxide, Free		26.3	HF	5.0	mg/L	SM 4500 CO2 D
Phosphate as PO4		0.46		0.090	mg/L	SM 4500 P E
Total Organic Carbon		1.1	B	1.0	mg/L	SM 5310B
Sulfate		28.4		0.60	mg/L	300.0
Nitrate as N		1.11		0.10	mg/L	300.0
Nitrate Nitrite as N		1.15		0.10	mg/L	300.0
Nitrite as N		0.041	J	0.12	mg/L	300.0
<i>Dissolved</i>						
Manganese		73.0		15.0	ug/L	200.7 Rev 4.4
460-105940-1	VP-A					
Ammonia		0.040	J	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		86.5		5.0	mg/L	SM 2320B
Alkalinity		86.5		5.0	mg/L	SM 2320B
Phosphate as PO4		2.7		0.45	mg/L	SM 4500 P E
Sulfide as H2S		0.054	J	0.11	mg/L	SM 4500 S2 D
Total Organic Carbon		1.1	B	1.0	mg/L	SM 5310B
Sulfate		19.2		0.60	mg/L	300.0
Nitrate as N		1.67	H	0.10	mg/L	300.0
Nitrate Nitrite as N		1.67	H	0.10	mg/L	300.0
<i>Dissolved</i>						
Manganese		92.1		15.0	ug/L	200.7 Rev 4.4
460-105940-2	VP-B					
Ammonia		0.043	J	0.10	mg/L	4500 NH3 H
Bicarbonate Alkalinity as CaCO3		73.0		5.0	mg/L	SM 2320B
Alkalinity		73.0		5.0	mg/L	SM 2320B
Phosphate as PO4		2.8		0.18	mg/L	SM 4500 P E
Sulfide as H2S		0.091	J	0.11	mg/L	SM 4500 S2 D
Total Organic Carbon		1.2	B	1.0	mg/L	SM 5310B
Sulfate		15.7		0.60	mg/L	300.0
Nitrate as N		1.55	H	0.10	mg/L	300.0
Nitrate Nitrite as N		1.55	H	0.10	mg/L	300.0
<i>Dissolved</i>						
Manganese		85.7		15.0	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Safety-Kleen Systems, Inc

Job Number: 460-105890-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-105940-3	RINSE-SOIL					
Acetone		32	J	50	ug/L	8260C
2-Butanone (MEK)		35	J	50	ug/L	8260C
Methylene Chloride		0.33	J	5.0	ug/L	8260C
m&p-Xylene		0.34	J	10	ug/L	8260C
Xylenes, Total		0.34	J	15	ug/L	8260C
2-Hexanone		3.4	J	50	ug/L	8260C
Mineral Spirit Range Organics		320		50	ug/L	8260B
460-105940-5	DW-1					
Acetone		3500		1100	ug/Kg	8260C
Percent Moisture		40.7		1.0	%	Moisture
Percent Solids		59.3		1.0	%	Moisture
460-105940-6	DW-1 DUP					
Acetone		3100		980	ug/Kg	8260C
Percent Moisture		32.8		1.0	%	Moisture
Percent Solids		67.2		1.0	%	Moisture