SPEONK SOLVENT PLUME

SITE MANAGEMENT MONITORING REPORT FALL 2015 SAMPLING EVENT

NYSDEC SITE NUMBER # 152185

APRIL 13, 2016

Prepared for:

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

New York State Department of Environmental Conservation
625 Broadway Avenue
Albany, New York 12233

Prepared by:

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS
225 ATLANTIC AVE.
PATCHOGUE, NY 11772
1-888-327-6789
www.enviro-asmnt.com

TABLE OF CONTENTS

FIGURES CONTINUED

1.0 INTRODUCTION

This status report summarizes the recent activities conducted between November 2014 and November 2015 by Environmental Assessment & Remediations (EAR) for the New York State Department of Environmental Conservation (NYSDEC) as part of the NYSDEC directive to monitor groundwater in the vicinity of North Phillips Avenue in Speonk, NY. A site location map has been included as **Figure 1.** Site management activities were conducted in addition to the investigations previously completed by Camp Dresser and McKee (CDM) of Woodbury, NY on behalf of the NYSDEC and by the Suffolk County Department of Health Services (SCDHS). Results of the prior work are summarized in the December 2011 Site Characterization Report for the Speonk Solvent Plume (CDM).

Groundwater samples were collected by EAR from 124 discrete sampling points during the period of October 5 through 21, 2015 to further develop the site conceptual model. A summary of EARs actions, findings and supporting figures are provided in this document.

1.1 BACKGROUND

In October 2013, the NYSDEC directed EAR to begin the implementation of the Speonk Solvent Plume Management Monitoring. Subsequent to the site walk on October 24, 2013, the following tasks were completed:

- In November 2013, one multi-level well (ML-5) was installed on the south side of Horse Shoe Lane.
- Between January and March 2014, MJ Engineering and Land Surveying, P.C of Clifton Park, New York surveyed 72 discrete sampling points to obtain data required to calculate groundwater hydraulic head and groundwater flow direction. In addition, 38 Suffolk County Water Authority fire hydrants were surveyed to incorporate wells added to the monitoring network in the future.
- Pressure transducers were installed in 17 monitoring wells in April 2014 to establish horizontal groundwater flow direction. The wells were selected based on screen elevation, well diameter, distance between wells and spatial distribution. The depth of each well ranges from approximately 20 feet BGS and 40 feet BGS. The pressure head data was compiled after download and processed to calculate groundwater elevations. Calculated groundwater elevations were then processed using a geostatistical method (Kriging) to estimate groundwater elevation values between locations and to determine groundwater flow direction. No extrapolation of data was conducted outside the domain of the pressure transducer locations. The groundwater flow for the western portion of the plume appears to be moving south-south west. The groundwater flow for the eastern portion of the plume appears to move south-south east.
- Once groundwater flow direction was established, three additional monitoring wells were installed (ML-1, ML-2 and ML-3) via hollow stem auger drilling in May 2014. Clay was observed on the hollow stem augers during the installation of ML-1 and ML-3.
- Following the installation of the multi-level wells, a groundwater sampling plan was developed and the initial groundwater monitoring event was conducted in July 2014.

Details of the well installation, site survey, the groundwater flow study and the initial groundwater sampling event were included in the Project Summary Letter Report submitted under a separate cover by EAR in November 2014.

2.0 MONITORING WELL NETWORK

Multi-level wells provide permanent discrete sampling locations for the continued monitoring of the plume. Each multi-level well contains nine individual sampling points, or small diameter monitoring wells, at varying depths. Each individual well is constructed of schedule 40 PVC riser and a section of 0.020-inch slotted PVC screen. The diameter, depths, and screen intervals of each multi-level well vary with site conditions and locations.

2.1 WATER LEVEL GAUGING

All remaining pressure transducers were removed from the site and the data was downloaded from April 29 through April 30, 2015. Water-level readings were collected during pressure transducer downloads.

During the October 2015 groundwater sampling event, manual depth-to-water measurements were recorded over a 17-day period. Calculated groundwater elevations from wells ranging in depth from 20-40 feet BGS were then processed using a geostatistical method (Kriging) to estimate groundwater elevation values between locations and to determine groundwater flow direction.

Monitoring well gauging results are provided in **Table 1**. Groundwater elevation graphs were generated based on depth to water readings collected in October 2015 and depict the vertical groundwater elevation for each monitoring well. The graphs are attached as **Figure 3** through **Figure 6.** A visualization of the groundwater elevation contour lines, which represent the upper aquifer, is included as **Figure 7.**

2.2 GROUNDWATER SAMPLING EVENT

Groundwater samples were collected from 124 discrete sampling points during the period of October 5 through 21, 2015 to obtain groundwater quality data. Prior to sampling, all wells were gauged to determine the height of the water column and corresponding volume of standing water in the well. Groundwater field screening was conducted by EAR personnel using a water quality meter (YSI 556 or similar) and flow-through cell to determine stabilization. Using low flow techniques, each discrete sampling well was purged through the flow-through cell for at least one well volume prior to screening for temperature, pH, and specific conductivity. Dissolved oxygen concentrations and oxidation/reduction potential (ORP) readings were also recorded prior to sample collection. A site location map with well locations are included as **Figure 2.**

Groundwater samples were collected according to EAR's standard procedures to prevent cross-contamination between the wells and to ensure sample integrity. Trip blank and field blank samples were collected on a daily basis to evaluate integrity of sampling collection and determine if cross-contamination between samples occurred during storage and transportation. Blind duplicate samples were collected to confirm analytical reproducibility. Samples were submitted to TestAmerica Laboratories, Inc. of Edison, New Jersey (TestAmerica) of for analysis of select volatile organic compounds (VOCs) via EPA Method 8260C. Sample containers and transport coolers were provided by the laboratory. Upon collection, samples were immediately placed in a cooler with ice to maintain a temperature of 4 degrees Celsius prior to delivery to the lab and/or courier. Chain-of-Custody forms were completed by groundwater sampling personnel and possession was maintained between sampling personnel and the laboratory.

2.3 GROUNDWATER SAMPLING RESULTS

Analysis of the groundwater samples collected, indicate the presence of 15 VOCs. Seven of the VOCs detected were reported in concentrations exceeding the respective TOGS 1.1.1 Class GA water quality standards and guidance value limits. Maximum reported concentrations for the seven VOC contaminants that were detected above standard and guidance values are summarized below:

Parameter	Maximum Observed Concentration (ug/L)	NYSDEC TOGS111 Class GA Standard/Guidance	Sampling Location
Carbon Tetrachloride	16	5	SP-23 (30')
Tetrachloroethene	130	5	SP-35P (80')
Trichloroethylene	51	5	SP-35P (80')
Chloroform	210	7	SP-48P (123')
1,1 Dichloroethene	8.1	5	SP-48P (123')
1,1,1 Trichloroethane	12	1	SP-48P (123')
1,2 Dichloroethane	1.7	0.6	ML-3 (60)

Summaries of the groundwater analytical, field screening, relative percent difference data and historical concentrations are attached as **Table 2** through **Table 5**. Summaries of trip and field blank detections are included in **Appendix A**. A table comparing SCDHS well identifications with EAR well identifications is included as **Table 10**. Historical data tables and a figure with well locations provided by SCDHS and the NYSDEC are included as **Appendix B**.

Chemical distributions of carbon tetrachloride, tetrachloroethene, chloroform, trichloroethylene and total VOCs have been graphically depicted with a series of post maps (**Figure 8** through **Figure 23**) and section views (**Figure 24** through **Figure 33**), using the dataset accumulated from the October 2015 groundwater sampling event. The geospatial interpolation method applied to all data input files is kriging[1]; this is one of the computational modules of the commercially available environmental visualization software (Mining Visualization Systems EVS/MVS, by C Tech Development Corporations) that EAR uses from pre-processed data input, to dataset calculations and output graphics. Kriging parameters and variograms may be issued upon request.

[1]Kriging is a statistical based unbiased estimator for spatial variables which retains the observed data point values. The spatial variation is quantified by using weighted averages of neighboring samples to estimate the "unknown" values at a given location using a semi-variogram model. The semi-variogram provides a description of how spatial data is related (correlated) with distance by a calibrated mathematical function. The mathematical function is then used during the kriging procedure to determine the interpolation weights and then all the "unknown" values. The limitation of kriging is that it requires a spatial semi-variogram model be specified which may be difficult with sparse data. The general rule for construction of a semi-variogram is that the number of data points should be greater than 30 in order to minimize errors with the calculated semi-variogram model parameters. As mentioned above, the attached figures represent a spatial distribution of the chemicals of concern. However, the limited data sets allow for uncertainties and the visualizations may not represent the actual extent of the plume.

TABLES

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

Groundwater Gauging Results
EAR Field Screening

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

		PT Download		PT Download		PT Download		PT Download		PT Download		GWS Round 1		PT Download		PT Download		PT Download		PT Removal		Gauging Event		Gauging Event		GWS Round 2		GWS Round 2		GWS Round 2	
		March 6-7 2014		March 14, 2014		April 1, 2014		April 10, 2014		April 14, 2014		July 8-29, 2014		October 17, 2014		October 24, 2014		November 10, 2014		April 29-30, 2015		May 7, 2015		October 12, 2015		October 5, 2015		October 5-21, 2015		October 7, 2015	
Well	Casing Elevation	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL
ML-1 (30)*	21.55											19.13	2.42											18.96	2.59			19.01	2.54		
ML-1 (40)*	21.57											19.06	2.51											18.95	2.62			18.97	2.60		
ML-1 (50)*	21.55											19.03	2.52											18.94	2.61			18.91	2.64		
ML-1 (60)*	21.56											19.06	2.50											18.97	2.59			19.03	2.53		
ML-1 (65)*	21.57											19.03	2.54											18.97	2.60			19.00	2.57		
ML-1 (70)*	21.55											19.08	2.47											18.94	2.61			18.97	2.58		
ML-1 (80)*	21.57											19.18	2.39											18.98	2.59			18.99	2.58		
ML-1 (90)	21.49											19.15	2.34											18.98	2.51			19.01	2.48		
ML-2 (30)*	6.17											3.13	3.04			3.39	2.78	3.58	2.59	2.76	3.41			3.24	2.93			3.28	2.89		
ML-2 (40)*	6.21											3.13	3.08							2.90	3.31			3.28	2.93			3.30	2.91		
ML-2 (50)*	6.18											3.09	3.09							2.92	3.26			3.25	2.93			3.31	2.87		
ML-2 (60)*	6.19											3.13	3.06							2.77	3.42			3.26	2.93			3.29	2.90		
ML-2 (65)*	6.19											3.13	3.06							2.80	3.39			3.25	2.94			3.30	2.89		
ML-2 (70)*	6.17											3.12	3.05							2.75	3.42			3.22	2.95			3.29	2.88		
ML-2 (80)*	6.22											3.09	3.13							2.82	3.40			3.27	2.95			3.31	2.91		
ML-2 (90)*	6.16											3.04	3.12							2.78	3.38			3.24	2.92			3.31	2.85		
ML-2 (120)	6.29											3.16	3.13							2.86	3.43			3.30	2.99			3.39	2.90		
ML-3 (30)*	6.11											4.41	1.70			4.17	1.94	4.48	1.63	4.16	1.95			4.11	2.00			4.00	2.11		
ML-3 (40)*	6.12											4.40	1.72							4.19	1.93			4.12	2.01			3.95	2.17		
ML-3 (50)*	6.11											4.39	1.72							4.15	1.96			4.11	2.00			3.96	2.15		
ML-3 (60)*	6.18											4.49	1.69							4.16	2.02			4.19	1.99			4.05	2.13		
ML-3 (65)*	6.15											4.49	1.66							4.21	1.94			4.21	1.94			4.06	2.09		
ML-3 (70)*	6.15											4.49	1.66							4.26	1.89			4.20	1.95			4.07	2.08		
ML-3 (80)*	6.15											4.46	1.69							4.20	1.95			4.18	1.97			4.05	2.10		
ML-3 (90)*	6.15											4.45	1.70							4.24	1.91			4.17	1.98			4.04	2.11		
ML-3 (120)	6.18											4.52	1.66							4.29	1.89			4.91	1.28			4.12	2.06		
ML-5 (30)*	22.29	18.89	3.40	18.91	3.38			18.13	4.16	18.65	3.64	19.09	3.20	19.62	2.67					18.66	3.63	18.80	3.49			19.37	2.92	19.33**	2.96	19.31	2.98
ML-5 (40)*	22.23											19.05	3.18							18.65	3.58	18.75	3.48			19.30	2.93	19.29**	2.94	19.26	2.97
ML-5 (50)*	22.27											19.05	3.22							18.69	3.58	18.79	3.48			19.32	2.95	19.33**	2.94	19.29	2.98
ML-5 (60)*	22.29											19.03	3.26							18.71	3.58	18.81	3.48			19.37	2.92	19.34**	2.95	19.31	2.98
ML-5 (65)*	22.31											19.06	3.25							18.70	3.61	18.83	3.48			19.38	2.93	19.34**	2.97	19.31	3.00
ML-5 (70)*	22.29	18.89	3.40	18.94	3.35	18.66	3.63					19.08	3.21							18.67	3.62	18.80	3.49			19.38	2.91	19.33**	2.96	19.30	2.99
ML-5 (80)*	22.29											19.02	3.27							18.69	3.60	18.81	3.48			19.33	2.96	19.34**	2.95	19.33	2.96
ML-5 (90)*	22.32											19.06	3.26							18.72	3.60	18.83	3.49			19.45	2.87	19.37**	2.95	19.32	3.00
ML-5 (120)	22.34	18.87	3.47	18.94	3.40	18.74	3.60					19.16	3.18							18.74	3.60	18.88	3.46			19.40	2.94	19.42**	2.92	19.40	2.94
MW-23S	41.48					31.00	10.48	30.69	10.79							31.77	9.71	31.86	9.62	30.11	11.37							NM	NM		
SP-1M	34.25											23.55	10.70			24.63	9.62	24.77	9.48	22.77	11.48							31.49	2.76		
SP-1	34.25											23.68	10.57															24.85	9.40		
SP-5A	38.09											26.79	11.30															28.03	10.06		
SP-5B	37.83											26.59	11.24															27.80	10.03		
SP-5M	38.17											26.88	11.29															27.92	10.25^		
SP-16	28.68											22.31	6.37															22.98	5.70		
SP-16P	28.73											22.32	6.41															22.97	5.76		
SP-18	30.00											23.55	6.45															24.25	5.75		
SP-18D	30.08											23.62	6.46															24.33	5.75		
SP-19	30.57											23.98	6.59															24.63	5.94		
SP-20	30.55											24.14	6.41															24.80	5.75		
SP-21	28.05											21.71	6.34															22.49	5.56		
SP-22	28.35											22.24	6.11															22.91	5.44		
SP-22A	28.58											22.43	6.15															23.10	5.48		
SP-23	25.56											19.77	5.79															20.59	4.97		
SP-24	24.73											19.23	5.50															20.25	4.48		
SP-25	25.67											20.54	5.13															21.15	4.52		
SP-26	25.48											21.38	4.10															21.69	3.79		
SP-27	28.49											21.82	6.67															22.51	5.98		

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

Groundwater Gauging Results
EAR Field Screening

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

		PT Download		PT Download		PT Download		PT Download		PT Download		GWS Round 1		PT Download		PT Download		PT Download		PT Removal		Gauging Event		Gauging Event		GWS Round 2		GWS Round 2		GWS Round 2	
		March 6-7 2014		March 14, 2014		April 1, 2014		April 10, 2014		April 14, 2014		July 8-29, 2014		October 17, 2014		October 24, 2014		November 10, 2014		April 29-30, 2015		May 7, 2015		October 12, 2015		October 5, 2015		October 5-21, 2015		October 7, 2015	
Well	Casing Elevation	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL
SP-28	27.98											21.36	6.62															22.03	5.95		
SP-29	29.28											23.37	5.91															23.95	5.33		
SP-30	30.60											24.79	5.81															25.39	5.21		
SP-31	28.60	23.12	5.48	22.95	5.65			22.24	6.36			24.22	4.38	23.61	4.99			23.70	4.90									23.40	5.20		
SP-32	28.11	22.08	6.03	21.85	6.26			21.10	7.01			21.56	6.55	22.48	5.63													22.27	5.84		
SP-34D	**27.00**											21.89	5.11															22.38	4.62		
SP-34P	**27.00**											21.27	5.73															22.44	4.56		
SP-35	27.72											22.21	5.51															22.84	4.88		
SP-35P	27.53											22.05	5.48															22.70	4.83		
SP-36	27.50											22.79	4.71															24.63	2.87^		
SP-37	**29.00**											25.10	3.90															23.96	5.04^		
SP-39	**20.00**											17.97	2.03															18.00	2.00		
SP-40	10.16	7.21	2.95	7.27	2.89			6.53	3.63			7.45	2.71	7.74	2.42					7.09	3.07							7.35	2.81		
SP-41	23.07											19.75	3.32															19.92	3.15		
SP-42	26.17	21.77	4.40	21.64	4.53			20.90	5.27			22.30	3.87	22.42	3.75					21.13	5.04							22.09	4.08		
SP-43	26.07											21.34	4.73															21.84	4.23		
SP-44	22.14											18.52	3.62															18.82	3.32		
SP-45	21.54	17.38	4.16	17.29	4.25			16.51	5.03			17.38	4.16	18.11	3.43					16.86	4.68							17.90	3.64		
SP-46	**25.00**											18.67	6.33															19.29	5.71		
SP-47	**25.00**											21.22	3.78															21.58	3.42		
SP-48	23.05											19.03	4.02															19.34	3.71		
SP-48P	22.80											21.27	1.53															19.19	3.61		
SP-49	26.68											21.91	4.77															22.33	4.35		
SP-50	37.77											27.50	10.27															28.70	9.07		
SP-50A	37.80											27.50	10.30															DRY	DRY		
SP-52	35.71											27.07	8.64															28.05	7.66		
SP-52A	35.71					27.16	8.55	26.72	8.99			27.04	8.67	28.08	7.63			28.23	7.48	26.39	9.32							28.05	7.66^		
SP-53	39.07											28.65	10.42							27.91	11.16							29.79	9.28		
SP-54 (2")	**38.00**											28.39	9.61															29.51	8.49		
SP-54 (3/4")	**38.00**											28.48	9.52															29.68	8.32		
SP-55	38.52											28.21	10.31			29.50	9.02			27.68	10.84							29.54	8.98		
SP-56	**35.00**											26.96	8.04															28.14	6.86		
SP-57	**35.00**											30.76	4.24															NA	NA		
SP-61	**41.00**											30.32	10.68															31.42	9.58		
SP-62	40.98											28.56	12.42															DRY	NA		
SP-63	37.97											29.85	8.12															30.62	7.35		
SP-63A	37.97	27.80	10.17	27.63	10.34			26.98	10.99			27.11	10.86			28.16	9.81	28.23	9.74	26.49	11.48							28.15	9.82		
SP-63B	35.94											30.50	5.44															26.15	9.79		
SP-63C	37.86											27.01	10.85															28.12	9.74		
SP-64	**41.00**											31.78	9.22															32.48	8.52		
SP-66D	39.14											29.65	9.49															30.45	8.69		
SP-68	38.31											27.78	10.53															28.22	10.09^		
SP-69	31.66	25.19	6.47	25.01	6.65			24.40	7.26			23.37	8.29	25.49	6.17					24.41	7.25							25.40	6.26		
SP-69D	31.66											24.67	6.99															25.18	6.48		
SP-70	33.78	27.25	6.53	27.04	6.74			26.35	7.43			26.84	6.94	27.60	6.18	27.60	6.18											27.47	6.31		
SP-71	31.92	27.38	4.54	27.26	4.66			26.76	5.16			27.28	4.64	27.61	4.31					26.92	5.00							27.54	4.38		
SP-72	30.44											25.79	4.65															25.70	4.74		
SP-72D	30.21											26.04	4.17															25.79	4.42		
SP-73	27.29											22.61	4.68															22.95	4.34		
SP-74	26.39											21.51	4.88															21.89	4.50		
SP-74D	26.66											22.18	4.48															22.21	4.45		
SP-75	29.67											24.82	4.85															25.24	4.43		
SP-76	31.22	24.46	6.76	26.30	4.92			25.67	5.55			26.25	4.97	26.84	4.38			27.74	3.48	25.80	5.42							26.70	4.52		
SP-77	37.38	28.55	8.83	28.40	8.98			27.69	9.69			28.08	9.30	29.00	8.38					27.41	9.97							28.80	8.58		
SP-77D	37.32											27.93	9.39															28.80	8.52		

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

Groundwater Gauging Results
EAR Field Screening

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

		PT Download		PT Download		PT Download		PT Download		PT Download		GWS Round 1		PT Download		PT Download		PT Download		PT Removal		Gauging Event		Gauging Event		GWS Round 2		GWS Round 2		GWS Round 2	
		March 6-7 2014		March 14, 2014		April 1, 2014		April 10, 2014		April 14, 2014		July 8-29, 2014		October 17, 2014		October 24, 2014		November 10, 2014		April 29-30, 2015		May 7, 2015		October 12, 2015		October 5, 2015		October 5-21, 2015		October 7, 2015	
Well	Casing Elevation	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL	DTW	GWEL
SP-78	**34.00**											27.30	6.70															28.18	5.82		
SP-79	34.77	26.84	7.93	26.66	8.11			25.93	8.84			26.28	8.49	27.26	7.51	27.28	7.49											27.44	7.33		
SP-80	**32.00**											25.72	6.28															26.51	5.49		
SP-81	24.62											20.78	3.84															20.97	3.65		
SP-82	26.46											23.38	3.08			23.62	23.38	23.78	2.68	23.07	3.39							23.48	2.98		
SP-82M	26.46											23.44	3.02															23.55	2.91		
SP-83	25.15											22.28	2.87															22.39	2.76		
SP-84	21.88											19.24	2.64															NA	NA		
SP-85	25.85											24.21	1.64															23.93	1.92		
SP-86	18.91	18.05	0.86	18.00	0.91			17.66	1.25			18.03	0.88	17.90	1.01			18.11	0.80	17.83	1.08							17.53	1.38		
SP-87	7.37											6.91	0.46															6.56	0.81		
SP-88	31.94											26.95	4.99															27.35	4.59		
SP-89	22.12	15.04	7.08	14.86	7.26			14.10	8.02			14.91	7.21							13.95	8.17							NA	NA		
SP-90	24.56											22.65	1.91															21.90	2.66		
SP-91	18.17																											16.48	1.69		
SP-97	**10.00**																			5.98	4.02							6.38	3.62		
SP-98	**14.00**																			13.46	0.54							13.95	0.05^		

Bold Values- Well casing was not surveyed and elevation values are estimated. Therefore, water level elevations are estimated.
*Casing elevation derived by measuring the length between top of piezometer and top of ground surface, and adjusting for difference using known elevation of casing of ML-1 (90), ML-2 (120), ML-3 (120), ML-5 (120).
**Data collected on October 6, 2015
NA - Data not available due to possible field error
NM - Not Measured
^Values not included in data set complied to generate groundwater elevation contour lines

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results -October 2015
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	1,1 Dichloroethene	1,1 Dichloroethane	1,1,1 Trichloroethane	1,1,2 Trichloroethane	1,2 Dichloroethane	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether	Total BTEX	Xylenes Total	Total VOCs
ML-1_30	15-30	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-1_40	39-40	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-1_50	49-50	10/5/2015	<1	<1	<1	**0.75 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-1_60	59-60	10/5/2015	<1	<1	<1	**0.51 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-1_65	64-65	10/5/2015	<1	<1	<1	**0.51 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-1_70	69-70	10/5/2015	<1	<1	<1	**0.51 J**	**0.15 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-1_80	79-80	10/5/2015	<1	<1	<1	**0.56 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-1_90	89-90	10/5/2015	<1	<1	<1	**2.5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**3**
ML-2_30	15-30	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-2_40	39-40	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-2_50	49-50	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-2_60	59-60	10/5/2015	<1	<1	<1	<1	**1.8**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**2**
ML-2_65	64-65	10/5/2015	<1	<1	<1	<1	**1.4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-2_70	69-70	10/5/2015	<1	<1	<1	<1	**0.89 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-2_80	79-80	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-2_90	89-90	10/5/2015	<1	<1	<1	**0.30 J**	**2.1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**2**
ML-2_120	119-120	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-3_30	15-30	10/5/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-3_40	39-40	10/5/2015	<1	<1	<1	**1.2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-3_50	49-50	10/6/2015	<1	<1	<1	**0.98 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-3_60	59-60	10/6/2015	<1	**0.15 J**	<1	**0.39 J**	**0.62 J**	**0.35 J**	<1	<1	<1	<1	**1.7**	<1	<1	<1	**0.87 J**	**0**	<2	**4**
ML-3_65	64-65	10/6/2015	<1	<1	<1	**0.49 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.49**
ML-3_70	69-70	10/6/2015	<1	<1	<1	**0.61 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-3_80	79-80	10/6/2015	<1	<1	**0.76 J**	**0.41 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-3_90	89-90	10/6/2015	<1	<1	<1	**0.46 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.46**
ML-3_120	119-120	10/6/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-5_30	15-30	10/6/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-5_40	39-40	10/6/2015	<1	<1	<1	**0.70 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-5_50	49-50	10/6/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
ML-5_60	59-60	10/6/2015	<1	<1	<1	**2.7**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**3**
ML-5_65	64-65	10/7/2015	<1	**0.29 J**	<1	**0.79 J**	**0.31 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-5_70	69-70	10/7/2015	<1	**0.47 J**	<1	**0.85 J**	**0.14 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
ML-5_80	79-80	10/7/2015	<1	**0.86 J**	**0.66 J**	**2.6**	**0.23 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**4**
ML-5_90	89-90	10/7/2015	<1	<1	<1	**1.9**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**2**
ML-5_120	119-120	10/7/2015	<1	<1	<1	**0.43 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.43**
SP-1M	25-35	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-1	80.88-81.88	10/21/2015	<1	**20**	**2.1**	**1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**23**
SP-5M	26-27	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-5A	120.86-121.86	10/16/2015	<1	**54**	**2.1**	**0.69 J**	**0.21 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**57**
SP-5B	151.73-152.73	10/16/2015	<1	**2.7**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**3**
SP-16	28.97-29.97	10/12/2015	<1	**0.61 J**	<1	**0.22 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-16P	76-77	10/12/2015	<1	**2.8**	**0.58 J**	**0.86 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**4**
SP-17	30	10/12/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-18S	30	10/13/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-18D	77-78	10/13/2015	<1	**24**	**2.6**	**1.3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**28**
SP-19	29-30	10/13/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-20	28.45-29.45	10/13/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-21S	25-30	10/13/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-22S	25-30	10/13/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-22P	75-80	10/13/2015	**0.45 J**	**82**	**19**	**1.4**	**0.15 J**	<1	<1	<1	**0.35 J**	**0.21 J**	<1	<1	<1	<1	<1	<3	<2	**104**
SP-23P	87	10/8/2015	**16**	**24**	**25**	**120**	<1	<1	**1**	<1	**2.3**	<1	**0.36 J**	**0.37 J**	**1.9**	<1	<1	<3	<2	**191**
SP-24	79.08-80.08	10/8/2015	<1	**1.9**	**0.53 J**	**3.3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**6**
SP-25	23.29-24.29	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results -October 2015
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	1,1 Dichloroethene	1,1 Dichloroethane	1,1,1 Trichloroethane	1,1,2 Trichloroethane	1,2 Dichloroethane	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether	Total BTEX	Xylenes Total	Total VOCs
SP-26P	79-80	10/13/2015	<1	**0.67 J**	**0.52 J**	**1.8**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**3**
SP-27	69.22-70.22	10/12/2015	<1	**0.82 J**	<1	**1.1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**2**
SP-28	28.43-29.43	10/12/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-29	23.75-24.75	10/13/2015	<1	<1	<1	**1.4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-30	28.3-29.3	10/13/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-31	29.09-30.09	10/15/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-32	28.59-29.59	10/12/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-34P	73.74-74.74	10/15/2015	<1	**0.54 J**	**0.24 J**	**0.72 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**2**
SP-34D	120.08-121.08	10/15/2015	**7.5**	**13**	**14**	**45**	<1	<1	**1.1**	<1	**1.4**	<1	**0.26 J**	<1	**1.1**	<1	<1	<3	<2	**83**
SP-35	27.95-28.95	10/15/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-35P	77.81-78.81	10/15/2015	**0.91 J**	**130**	**51**	**5.5**	<1	<1	**0.58 J**	<1	**0.96 J**	**0.57 J**	<1	**0.15 J**	<1	<1	<1	<3	<2	**190**
SP-36	28.37-29.37	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-37	28.1-29.1	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-39	29.11-30.11	10/9/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-40	17.48-18.48	10/9/2015	<1	<1	<1	**0.31 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.31**
SP-41	28.33-29.33	10/9/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-42	31.21-32.21	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-43	29.04-30.04	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-44	66.15-67.15	10/14/2015	**1.7**	**1.2**	**2.2**	**14**	<1	<1	<1	<1	**0.35 J**	<1	<1	<1	**0.40 J**	<1	<1	<3	<2	**20**
SP-45	28.91-29.91	10/8/2015	<1	<1	<1	**0.89 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-46	27.56-28.56	10/8/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-47	29.1-30.1	10/9/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-48D	75	10/9/2015	<1	<1	<1	**0.22 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.22**
SP-48P	121.13-122.13	10/9/2015	**10**	<1	**4.1**	**210**	<1	<1	**8.1**	<1	**12**	**0.26 J**	**1.4**	**1.1**	**3.6**	<1	<1	<3	<2	**251**
SP-49	90.68-91.68	10/14/2015	<1	<1	<1	**0.43 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.43**
SP-50M	85.51-86.51	10/19/2015	**0.71 J**	**70**	**18**	**27**	<1	<1	**0.85 J**	<1	**1.7**	**0.15 J**	<1	<1	<1	<1	<1	<3	<2	**118**
SP-52A	35.43-36.43	10/20/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-52M	74.72-75.72	10/20/2015	<1	<1	<1	**0.56 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-53	39.8-40.8	10/19/2015	<1	<1	<1	**0.23 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.23**
SP-54_.75in	66.16-67.16	10/19/2015	<1	<1	<1	**0.49 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.49**
SP-54_2in	39.2-40.2	10/19/2015	<1	<1	<1	**0.36 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.36**
SP-55	36.22-37.22	10/19/2015	<1	<1	<1	**0.98 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-56	73.39-74.39	10/20/2015	<1	**0.97 J**	<1	**0.23 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-57	39.31-40.31	10/19/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-61	38.93-39.93	10/19/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-63	36.97-37.97	10/19/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-63A	36.97-37.97	10/19/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-63B	34.94-35.94	10/19/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-63C	36.86-37.86	10/16/2015	<1	<1	<1	**0.31 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.31**
SP-64	38.36-39.36	10/19/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-66D	98.96-99.96	10/16/2015	<1	**9.8**	**0.70 J**	**1.7**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**12**
SP-68	28.75-29.75	10/15/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-69	28.7-29.7	10/15/2015	<1	<1	<1	**0.32 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.32**
SP-69D	87.72-88.72	10/16/2015	**1.1**	**79**	**1.1**	**2.2**	<1	<1	**0.89 J**	<1	**0.89 J**	<1	<1	<1	<1	<1	<1	<3	<2	**85**
SP-70	28.62-29.62	10/16/2015	<1	**0.99 J**	<1	**0.47 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-71	30.05-31.05	10/12/2015	<1	<1	<1	**0.94 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-72D	100.25-101.25	10/12/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-73	28.89-29.89	10/13/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-74	25.42-26.42	10/13/2015	<1	<1	<1	**0.46 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.46**
SP-74D	98.64-99.64	10/12/2015	**7**	**17**	**0.59 J**	**44**	<1	<1	**5.2**	**0.24 J**	**6.7**	<1	**0.29 J**	**0.33 J**	<1	<1	<1	<3	<2	**81**
SP-75	28.87-29.87	10/12/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-76	28.58-29.58	10/12/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-77	27.97-28.97	10/16/2015	<1	<1	<1	**0.44 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.44**

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results -October 2015
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	1,1 Dichloroethene	1,1 Dichloroethane	1,1,1 Trichloroethane	1,1,2 Trichloroethane	1,2 Dichloroethane	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether	Total BTEX	Xylenes Total	Total VOCs
SP-77D	98.76-99.76	10/16/2015	<1	**3.9**	**4.6**	**3.5**	<1	<1	<1	<1	<1	<1	**0.46 J**	<1	<1	<1	<1	<3	<2	**12**
SP-78	29.18-30.18	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-79	29.3-30.3	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-80	28.74-29.74	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-81	69.15-70.15	10/7/2015	**6.5**	**26**	**1.2**	**42**	<1	<1	**2.9**	<1	**3.4**	<1	<1	<1	<1	<1	<1	<3	<2	**82**
SP-82	22.38-23.38	10/7/2015	<1	<1	<1	**0.32 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.32**
SP-82M	83.01-84.01	10/7/2015	**1.3**	**20**	**0.74 J**	**11**	<1	<1	**0.46 J**	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**34**
SP-83	28.33-29.33	10/7/2015	<1	<1	<1	**0.25 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.25**
SP-84	27.02-28.02	10/7/2015	<1	<1	<1	**0.23 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.23**
SP-85	28.38-29.38	10/7/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-86	19-20	10/7/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-87	9.04-10.04	10/12/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-88	58.61-59.61	10/12/2015	<1	<1	<1	**0.60 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**1**
SP-89	29.45-30.45	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-90	38.73-39.73	10/7/2015	<1	<1	<1	**0.22 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.22**
SP-91	28.72-29.72	10/7/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-97	20	10/8/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	<23
SP-98	30	10/8/2015	<1	<1	<1	**0.40 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<2	**0.4**
NYSDEC TOGS 111 Class GA Standard/Guidance			**5**	**5**	**5**	**7**	**10**	**1**	**5**	**5**	**5**	**1**	**0.6**	n/a	**5**	**5**	n/a	n/a	n/a	n/a

SP-23 was not sampled during this monitoring event. SP-23P was sampled.
^SP-48 and SP-48D were mislabelled. The shallow well should be SP-48P and the deep well SP-48.
*The standard applies to each isomer separately
!-Indicates parameter/value was reported as a Tentatively Identified Compound (TIC)
"J" value indicates estimated values
"UJ" value indicates that the analyte was not detected above the reporting limit; and the reporting limit is approximate
indicates values above NYSDEC TOGS111 Glass GA Standard/Guidance

The chemicals listed below were reported below the LRL:

1,1,1,2 Tetrachloroethane
1,1,2,2 Tetrachloroethane
1,2 Dichlorobenzene
1,3 Dichlorobenzene
1,4 Dichlorobenzene
Chlorobenzene

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Analytical Results - October 2015
EAR Field Screening

Location	Depth	Date Collected	Conductivity (uS)	Dissolved Oxygen (mg/L)	ORP (Oxidation Reduction Potential) (mV)	pH	Temperature °C
ML-1_30	15-30	10/5/2015	**191**	**6.31**	**790.8**	**4.51**	**14.5**
ML-1_40	39-40	10/5/2015	**197**	**4.04**	**746.2**	**4.43**	**12.4**
ML-1_50	49-50	10/5/2015	**156**	**4.29**	**641.9**	**3.95**	**12.4**
ML-1_60	59-60	10/5/2015	**159**	**5.20**	**579.2**	**3.57**	**12.5**
ML-1_65	64-65	10/5/2015	**661**	**2.61**	**189.0**	**3.24**	**12.6**
ML-1_70	69-70	10/5/2015	**239**	**0.71**	**211.7**	**5.06**	**12.4**
ML-1_80	79-80	10/5/2015	**154**	**2.65**	**387.4**	**4.03**	**12.4**
ML-1_90	89-90	10/5/2015	**160**	**1.59**	**94.5**	**7.24**	**12.5**
ML-2_30	15-30	10/5/2015	**475**	**0.40**	**-32.5**	**6.71**	**13.6**
ML-2_40	39-40	10/5/2015	**899**	**0.73**	**90.4**	**6.05**	**12.5**
ML-2_50	49-50	10/5/2015	**558**	**0.39**	**135.4**	**6.23**	**12.1**
ML-2_60	59-60	10/5/2015	**464**	**0.29**	**230.4**	**5.63**	**12.2**
ML-2_65	64-65	10/5/2015	**473**	**0.25**	**118.9**	**6.17**	**12.3**
ML-2_70	69-70	10/5/2015	**576**	**0.33**	**184.7**	**6.26**	**12.4**
ML-2_80	79-80	10/5/2015	**668**	**0.28**	**216.7**	**5.94**	**12.3**
ML-2_90	89-90	10/5/2015	**619**	**0.20**	**183.8**	**6.52**	**12.2**
ML-2_120	119-120	10/5/2015	**344**	**0.35**	**154.1**	**6.57**	**12.1**
ML-3_30	15-30	10/5/2015	**400**	**1.71**	**212.8**	**5.86**	**14.1**
ML-3_40	39-40	10/5/2015	**213**	**5.20**	**236.8**	**5.13**	**13.2**
ML-3_50	49-50	10/6/2015	**203**	**5.35**	**303.5**	**5.72**	**13.0**
ML-3_60	59-60	10/6/2015	**190**	**6.47**	**296.3**	**6.28**	**12.9**
ML-3_65	64-65	10/6/2015	**148**	**6.40**	**305.2**	**6.35**	**13.1**
ML-3_70	69-70	10/6/2015	**129**	**6.53**	**327.8**	**6.60**	**13.1**
ML-3_80	79-80	10/6/2015	**158**	**5.83**	**325.9**	**6.63**	**12.8**
ML-3_90	89-90	10/6/2015	**95**	**6.03**	**326.2**	**6.62**	**12.7**
ML-3_120	119-120	10/6/2015	**103**	**0.37**	**240.3**	**7.48**	**12.4**
ML-5_30	15-30	10/6/2015	**76**	**1.81**	**199.6**	**6.81**	**14.3**
ML-5_40	39-40	10/6/2015	**204**	**4.39**	**310.6**	**5.41**	**13.3**
ML-5_50	49-50	10/6/2015	**153**	**0.73**	**279.8**	**6.26**	**13.0**
ML-5_60	59-60	10/6/2015	**190**	**0.91**	**300.2**	**6.10**	**13.2**
ML-5_65	64-65	10/7/2015	**312**	**0.96**	**252.2**	**3.31**	**12.7**
ML-5_70	69-70	10/7/2015	**291**	**1.86**	**254.0**	**4.52**	**13.0**
ML-5_80	79-80	10/7/2015	**277**	**2.87**	**190.4**	**4.72**	**13.0**
ML-5_90	89-90	10/7/2015	**300**	**1.94**	**254.6**	**4.27**	**12.8**
ML-5_120	119-120	10/7/2015	**138**	**1.81**	**229.4**	**4.84**	**12.7**
SP-1		10/21/2015	**363**	**2.25**	**133.3**	**5.78**	**13.5**
SP-1M		10/9/2015	**63**	**5.18**	**138.5**	**5.10**	**15.6**
SP-5A		10/9/2015	**64**	**7.25**	**296.0**	**4.38**	**11.1**
SP-5B		10/9/2015	**66**	**1.52**	**75.1**	**6.08**	**11.2**
SP-5M		10/16/2015	**NM**	**NM**	**NM**	**NM**	NM
SP-11		10/12/2015	**182**	**9.07**	**285.4**	**4.16**	**12.8**
SP-16		10/12/2015	**721**	**5.59**	**209.3**	**5.67**	**13.9**
SP-16P		10/12/2015	**196**	**638.00**	**260.0**	**4.81**	**12.9**
SP-17		10/12/2015	**627**	**4.08**	**67.4**	**6.04**	**14.7**
SP-18D		10/13/2015	**70**	**8.97**	**277.8**	**4.42**	**13.3**
SP-18S		10/13/2015	**363**	**6.68**	**216.4**	**5.46**	**15.2**
SP-19		10/13/2015	**409**	**6.56**	**218.0**	**5.59**	**14.6**

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Analytical Results - October 2015
EAR Field Screening

Location	Depth	Date Collected	Conductivity (uS)	Dissolved Oxygen (mg/L)	ORP (Oxidation Reduction Potential) (mV)	pH	Temperature °C
SP-20		10/13/2015	250	8.69	174.7	5.97	13.5
SP-21S		10/13/2015	530	7.61	224.8	5.39	14.9
SP-22P		10/13/2015	154	5.47	178.8	5.64	12.5
SP-22S		10/13/2015	332	6.29	136.1	6.67	16.0
SP-23		10/8/2015	375	0.94	229.4	6.02	13.2
SP-24		10/8/2015	348	1.77	227.1	5.77	13.5
SP-25		10/14/2015	192	5.86	298.0	5.25	14.2
SP-26P		10/13/2015	344	2.38	209.3	4.54	12.9
SP-27		10/12/2015	71	7.94	230.7	4.61	13.1
SP-28		10/12/2015	283	1.80	246.3	6.01	16.5
SP-29		10/13/2015	191	9.50	204.8	5.73	14.1
SP-30		10/13/2015	862	6.86	79.6	6.39	13.3
SP-31		10/15/2015	336	1.40	180.3	5.59	12.6
SP-32		10/12/2015	389	5.41	185.1	6.04	18.3
SP-34D		10/15/2015	137	0.99	105.7	6.03	12.5
SP-34P		10/15/2015	238	2.65	144.2	6.24	12.4
SP-35		10/15/2015	255	1.87	134.0	5.93	13.4
SP-35P		10/15/2015	181	2.20	160.3	5.26	12.5
SP-36		10/14/2015	363	7.11	261.9	5.21	13.3
SP-37		10/14/2015	293	9.53	267.2	5.15	15.0
SP-39		10/9/2015	164	1.64	252.0	5.87	13.8
SP-40		10/9/2015	165	0.75	217.5	6.44	14.7
SP-41		10/9/2015	114	1.14	297.7	6.29	13.1
SP-42		10/14/2015	186	9.39	244.2	5.21	13.3
SP-43		10/14/2015	148	1.68	291.9	4.72	12.5
SP-44		10/14/2015	219	4.96	301.5	4.17	12.7
SP-45		10/8/2015	311	0.88	245.8	5.55	14.2
SP-46		10/8/2015	462	0.65	335.4	6.00	13.6
SP-47		10/9/2015	263	1.24	285.8	6.25	13.1
SP-48D		10/9/2015	240	2.04	281.9	5.91	12.8
SP-48P		10/9/2015	95	4.35	237.6	5.65	12.4
SP-49		10/14/2015	245	6.71	261.4	4.79	12.4
SP-50A		10/19/2015	DRY WELL				
SP-50		10/19/2015	50	7.34	229.0	5.80	10.9
SP-51A		10/20/2015	424	5.25	246.3	5.60	11.7
SP-51M		10/20/2015	53	2.05	293.8	5.65	11.2
SP-52		10/20/2015	89	4.26	333.4	5.29	11.3
SP-52A		10/20/2015	229	4.75	252.1	5.68	11.8
SP-53		10/19/2015	226	8.04	312.5	5.03	11.4
SP-54_.75in		10/19/2015	140	10.25	265.5	5.67	11.3
SP-54_2in		10/19/2015	200	8.99	221.5	5.85	11.3
SP-55		10/19/2015	108	8.49	262.8	5.56	11.9
SP-56		10/20/2015	129	4.20	128.4	5.70	12.0
SP-57		10/19/2015	27	6.77	275.9	4.93	15.9
SP-60		10/19/2015	DRY WELL				
SP-61		10/19/2015	79	4.65	76.8	6.47	12.2
SP-62		10/19/2015	DRY WELL				

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Analytical Results - October 2015
EAR Field Screening

Location	Depth	Date Collected	Conductivity (uS)	Dissolved Oxygen (mg/L)	ORP (Oxidation Reduction Potential) (mV)	pH	Temperature °C
SP-63		10/19/2015	372	1.77	45.2	6.40	12.2
SP-63A		10/19/2015	256	1.31	66.8	6.37	12.1
SP-63B		10/19/2015	227	2.14	43.9	6.53	12.1
SP-63C		10/9/2015	253	8.67	260.3	4.90	12.2
SP-64		10/19/2015	85	3.68	94.7	6.21	12.3
SP-65		10/19/2015	DRY WELL				
SP-66		10/16/2015	DRY WELL				
SP-66D		10/16/2015	228	1.85	159.2	5.91	12.5
SP-68		10/15/2015	619	4.75	256.0	5.45	13.9
SP-69		10/15/2015	128	3.80	155.4	5.75	12.6
SP-69D		10/16/2015	69	3.61	127.3	5.87	11.6
SP-70		10/16/2015	115	4.56	188.1	6.49	13.0
SP-72		10/12/2015	DRY WELL				
SP-72D		10/12/2015	67	0.34	164.0	5.70	12.0
SP-73		10/13/2015	112	7.90	200.9	4.91	12.4
SP-74		10/13/2015	90	6.76	175.6	4.74	12.5
SP-74D		10/12/2015	61	3.83	121.3	6.07	11.9
SP-75		10/12/2015	61	9.83	121.3	6.07	11.9
SP-76		10/12/2015	74	0.92	69.1	5.41	12.0
SP-77		10/16/2015	129	2.89	145.6	5.38	13.2
SP-77D		10/16/2015	65	1.44	136.4	5.98	12.1
SP-78		10/16/2015	424	1.50	132.5	5.47	12.5
SP-79		10/16/2015	393	1.75	103.7	6.11	12.9
SP-80		10/16/2015	560	1.24	120.4	5.92	13.3
SP-81		10/7/2015	64	2.19	232.1	6.04	12.2
SP-82		10/7/2015	186	4.21	220.4	5.21	14.2
SP-82M		10/7/2015	92	3.17	194.3	5.57	12.4
SP-83		10/7/2015	196	7.21	284.1	5.65	13.9
SP-84		10/7/2015	258	5.80	279.1	5.97	13.1
SP-85		10/7/2015	104	6.11	283.8	5.08	13.4
SP-86		10/7/2015	231	1.26	176.0	5.85	14.7
SP-87		10/12/2015	96	2.24	205.0	5.93	18.7
SP-88		10/12/2015	119	8.64	210.6	4.92	11.8
SP-89		10/16/2015	189	0.96	145.3	6.22	13.5
SP-90		10/7/2015	162	7.21	275.6	5.39	13.0
SP-91		10/7/2015	105	5.03	238.3	5.07	13.7
SP-97		10/8/2015	83	1.41	135.0	6.42	19.3
SP-98		10/8/2015	187	0.97	304.2	6.19	13.5

NM = Not Measured

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

Blind Duplicates Results
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

	Well	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Xylenes Total	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	1,4 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
Original Sample	ML-1_70	<1	<1	<1	0.51	0.15	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-K	<1	<1	<1	0.53	0.14	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	**3.85 %**	**6.9 %**	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	ML-2_90	<1	<1	<1	0.3	2.1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-L	<1	<1	<1	0.36	2.3	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	**18.18 %**	**9.09 %**	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	ML-3_70	<1	<1	<1	0.61	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SSP-L	<1	<1	<1	0.58	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	**5.04 %**	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	ML-5_70	<1	0.47	<1	0.85	0.14	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-J	<1	0.5	<1	0.78	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	**6.19 %**	0 %	**8.59 %**	**200 %**	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	SP-22S	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-G	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	SP-28	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-F	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	SP-48P	10	<1	4.1	210	<1	<1	<2	<1	8.1	12	<1	0.26	<1	<1	1.4	<1	<1	<1	1.1	3.6	<1	<1
Blind Duplicate	SP-I	10	<1	4.3	210	<1	<1	<2	<1	8.3	12	<1	0.25	<1	<1	1.5	<1	<1	<1	1.2	3.7	<1	<1
Relative Percent Difference		0 %	0 %	**4.76 %**	0 %	0 %	0 %	0 %	0 %	**2.44 %**	0 %	0 %	**3.92 %**	0 %	0 %	**6.9 %**	0 %	0 %	0 %	**8.7 %**	**2.74 %**	0 %	0 %
Original Sample	SP-54_2in	<1	<1	<1	0.36	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-A	<1	<1	<1	0.42	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	**15.38 %**	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	SP-72D	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-D	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	SP-78	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SPC-C	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Original Sample	SP-82M	1.3	20	0.74	11	<1	<1	<2	<1	0.46	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Blind Duplicate	SP-E	1.4	22	0.81	12	<1	<1	<2	<1	0.46	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Relative Percent Difference		7.41 %	9.52 %	9.03 %	8.7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
ML-1_30	15-30	7/8/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_30	15-30	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_40	39-40	7/8/2014	TestAmerica, Inc.	<1	<1	<1	**0.14 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_40	39-40	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_50	49-50	7/8/2014	TestAmerica, Inc.	<1	<1	<1	**0.24 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_50	49-50	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**0.75 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_60	59-60	7/8/2014	TestAmerica, Inc.	<1	<1	<1	**0.56 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_60	59-60	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**0.51 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_65	64-65	7/8/2014	TestAmerica, Inc.	<1	<1	<1	**0.66 J**	**0.27 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_65	64-65	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**0.51 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_70	69-70	7/8/2014	TestAmerica, Inc.	<1	<1	<1	**0.38 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_70	69-70	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**0.51 J**	**0.15 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_80	79-80	7/8/2014	TestAmerica, Inc.	**0.28 J**	<1	<1	**2**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_80	79-80	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**0.56 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_90	89-90	7/8/2014	TestAmerica, Inc.	<1	<1	<1	**0.37 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-1_90	89-90	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**2.5**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_30	15-30	7/8/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_30	15-30	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_40	39-40	7/8/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_40	39-40	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_50	49-50	7/8/2014	TestAmerica, Inc.	<1	<1	<1	<1	**0.27 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_50	49-50	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_60	59-60	7/9/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_60	59-60	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	**1.8**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_65	64-65	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.11 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_65	64-65	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	**1.4**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_70	69-70	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.21 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_70	69-70	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	**0.89 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_80	79-80	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.59 J**	**1.4**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_80	79-80	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_90	89-90	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.68 J**	**0.63 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_90	89-90	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**0.30 J**	**2.1**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_120	119-120	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.21 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-2_120	119-120	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_30	15-30	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.51 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
ML-3_30	15-30	10/5/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_40	39-40	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.84 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_40	39-40	10/5/2015	TestAmerica, Inc.	<1	<1	<1	**1.2**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_50	49-50	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.69 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_50	49-50	10/6/2015	TestAmerica, Inc.	<1	<1	<1	**0.98 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_60	59-60	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.83 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_60	59-60	10/6/2015	TestAmerica, Inc.	<1	**0.15 J**	<1	**0.39 J**	**0.62 J**	**0.35 J**	n/a	n/a	<2	**0**	<1	<1	<1	<1	<1	<1	<1	**1.7**	<1	<1	<1	<1	<1	**0.87 J**
ML-3_65	64-65	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.43 J**	**1.3**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_65	64-65	10/6/2015	TestAmerica, Inc.	<1	<1	<1	**0.49 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_70	69-70	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.50 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_70	69-70	10/6/2015	TestAmerica, Inc.	<1	<1	<1	**0.61 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_80	79-80	7/9/2014	TestAmerica, Inc.	<1	<1	**0.70 J**	**0.55 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	**0.20 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_80	79-80	10/6/2015	TestAmerica, Inc.	<1	<1	**0.76 J**	**0.41 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_90	89-90	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.61 J**	<1	<1	n/a	n/a	<2	<3	**0.33 J**	<1	**0.29 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_90	89-90	10/6/2015	TestAmerica, Inc.	<1	<1	<1	**0.46 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_120	119-120	7/9/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-3_120	119-120	10/6/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_30	15-30	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.42 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_30	15-30	10/6/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_40	39-40	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.48 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_40	39-40	10/6/2015	TestAmerica, Inc.	<1	<1	<1	**0.70 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_50	49-50	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.12 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_50	49-50	10/6/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_60	59-60	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**1.8**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_60	59-60	10/6/2015	TestAmerica, Inc.	<1	<1	<1	**2.7**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_65	64-65	7/9/2014	TestAmerica, Inc.	<1	**0.19 J**	<1	**1.8**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_65	64-65	10/7/2015	TestAmerica, Inc.	<1	**0.29 J**	<1	**0.79 J**	**0.31 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_70	69-70	7/9/2014	TestAmerica, Inc.	**0.15 J**	**0.49 J**	**0.45 J**	**1.6**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_70	69-70	10/7/2015	TestAmerica, Inc.	<1	**0.47 J**	<1	**0.85 J**	**0.14 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_80	79-80	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**2**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_80	79-80	10/7/2015	TestAmerica, Inc.	<1	**0.86 J**	**0.66 J**	**2.6**	**0.23 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_90	89-90	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**1.4**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_90	89-90	10/7/2015	TestAmerica, Inc.	<1	<1	<1	**1.9**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_120	119-120	7/9/2014	TestAmerica, Inc.	<1	<1	<1	**0.92 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ML-5_120	119-120	10/7/2015	TestAmerica, Inc.	<1	<1	<1	**0.43 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-1_70-75	70-75	8/19/2008	SCDHS	**0.6**	**57**	**8.2**	**2.1**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-1_70-75	70-75	1/26/2009	SCDHS	<0	**39**	**4.3**	**1.5**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-1_70-75	70-75	11/16/2010	SCDHS	<0	**38**	**5.9**	**1.5**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	**0.6**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-1_70-75	70-75	9/22/2011	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-1	75-80	7/23/2014	TestAmerica, Inc.	<1	**28**	**2.3**	**0.94 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	**0.23 J**	<1	<1	<1	<1	<1	**0.18 J**	<1	<1	<1	<1	<1
SP-1	75-80	10/21/2015	TestAmerica, Inc.	<1	**20**	**2.1**	**1**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-1M_25-35	25-35	8/19/2008	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-1M_25-35	25-35	1/26/2009	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-1M	37	7/23/2014	TestAmerica, Inc.	<1	<1	<1	**0.11 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-1M	37	10/16/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-5M_25-35	25-35	8/18/2008	SCDHS	<0	<0	<0	**0.8**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-5M_25-35	25-35	1/26/2009	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-5A**	27	7/23/2014	TestAmerica, Inc.	<1	<1	<1	**0.31 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-5M	29	10/16/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-5M**	122	7/23/2014	TestAmerica, Inc.	**0.07 J**	**62**	**2.2**	**0.70 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.22 J**	<1	<1	<1	<1	<1
SP-5A	120	10/16/2015	TestAmerica, Inc.	<1	**54**	**2.1**	**0.69 J**	**0.21 J**	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-5B_140-145	140-145	8/18/2008	SCDHS	<0	**0.8**	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-5B	152	7/23/2014	TestAmerica, Inc.	<1	**17**	**0.50 J**	**0.48 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	**0.30 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-5B	152	10/16/2015	TestAmerica, Inc.	<1	**2.7**	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-16_25-30	25-30	8/9/2007	SCDHS	<0	**2.8**	**0.6**	**0.6**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-16	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-16	30	10/12/2015	TestAmerica, Inc.	<1	**0.61 J**	<1	**0.22 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-16_75-80	75-80	8/9/2007	SCDHS	**119**	**238**	**190**	**1,030**	<0	<0	<0	n/a	<0	<0 J	**1.1**	**20**	**31**	<0	**0.9**	**0.7**	<0	**1.3**	n/a	<0	**1.2**	**17**	<0	<0
SP-16_75-80	75-80	1/17/2008	SCDHS	**110**	**351**	**196**	**627**	<0	<0	n/a	n/a	<0	<0 J	**1**	**14**	**25**	<0	<0	n/a	<0	**0.7**	<0	n/a	**0.9**	**12**	<0	<0
SP-16_75-80	75-80	7/8/2008	SCDHS	**21**	**162**	**58**	**131**	<0	<0	n/a	n/a	<0	<0 J	<0	**3.6**	**6.5**	<0	<0	n/a	<0	<0	<0	n/a	<0	**1.8**	<0	<0
SP-16_75-80	75-80	1/27/2009	SCDHS	**17**	**157**	**27**	**111**	<0	<0	n/a	n/a	<0	<0 J	<0	**2.8**	**5.5**	<0	<0	n/a	<0	<0	<0	n/a	<0	**1**	<0	<0
SP-16_75-80	75-80	11/18/2010	SCDHS	**11**	**68**	**21**	**36**	<0	<0	n/a	n/a	<0	<0 J	<0	**1**	**1.8**	<0	<0	n/a	<0	<0	<0	n/a	<0	**0.7**	<0	<0
SP-16_75-80	75-80	9/14/2011	SCDHS	<0	**26**	**9.9**	**18**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	**0.7**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-16_75-80	75-80	12/19/2012	SCDHS	<0	**3**	**1.1**	**1.1**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-16P	77	7/17/2014	TestAmerica, Inc.	<1	**2.9**	**0.82 J**	**0.61 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-16P	77	10/12/2015	TestAmerica, Inc.	<1	**2.8**	**0.58 J**	**0.86 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-17_25-30	25-30	8/8/2007	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-17	30	10/12/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-18_25-30	25-30	8/8/2007	SCDHS	<0	**1.7**	**0.7**	**0.6**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-18S_25-30	25-30	3/24/2010	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-18	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	**0.11 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-18S	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-18_75-80	75-80	8/8/2007	SCDHS	**144**	**208**	**266**	**1,160**	<0	<0	<0	n/a	<0	<0 J	**1.1**	**25**	**68**	<0	<0	<0	<0	**9.3**	n/a	<0	**2.6**	**19**	<0	<0
SP-18_75-80	75-80	1/17/2008	SCDHS	**59**	**186**	**159**	**407**	<0	<0	n/a	n/a	<0	<0 J	<0	**12**	**21**	<0	<0	n/a	<0	**3**	<0	n/a	**0.8**	**9.5**	**1**	<0
SP-18_75-80	75-80	7/8/2008	SCDHS	**14**	**67**	**43**	**102**	<0	<0	n/a	n/a	<0	<0 J	<0	**2.8**	**5.2**	<0	<0	n/a	<0	<0	<0	n/a	<0	**1.6**	<0	<0
SP-18_75-80	75-80	1/27/2009	SCDHS	**26**	**229**	**58**	**172**	<0	<0	n/a	n/a	<0	<0 J	<0	**2.4**	**5.9**	<0	<0	n/a	<0	<0	<0	n/a	<0	**1.4**	<0	<0
SP-18_75-80	75-80	3/4/2010	SCDHS	**7.1**	**106**	**19**	**19**	<0	<0	n/a	n/a	<0	<0 J	<0	**0.8**	**1.4**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-18_75-80	75-80	11/18/2010	SCDHS	**5.8**	**60**	**14**	**17**	<0	<0	n/a	n/a	<0	<0 J	<0	**0.8**	**1.3**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-18_75-80	75-80	9/14/2011	SCDHS	<0	**30**	**7**	**6.7**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-18_75-80	75-80	12/19/2012	SCDHS	<0	**80**	**28**	**32**	<0	<0	n/a	n/a	<0	<0 J	<0	**1.1**	**1.7**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-18D	78	7/17/2014	TestAmerica, Inc.	**0.09 J**	**7.1**	**1.1**	**0.89 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-18D	78	10/13/2015	TestAmerica, Inc.	<1	**24**	**2.6**	**1.3**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-19_25-30	25-30	8/23/2007	SCDHS	<0	**0.5**	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-19	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	**0.12 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-19	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-20_25-30	25-30	9/18/2007	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-20	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	**0.75 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-20	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-21S_25-30	25-30	3/24/2010	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-21	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-21S	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-22S_25-30	25-30	3/24/2010	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-22A	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-22S	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-22P_75-80	75-80	3/18/2009	SCDHS	**38**	**120**	**148**	**191**	<0	<0	n/a	n/a	<0	<0 J	**16**	<0	**27**	<0	<0	n/a	<0	**1.3**	<0	n/a	**0.7**	**2.2**	<0	<0
SP-22P_75-80	75-80	3/4/2010	SCDHS	**34**	**74**	**78**	**148**	<0	<0	n/a	n/a	<0	<0 J	<0	**6.6**	**24**	<0	<0	n/a	<0	**1**	<0	n/a	**0.6**	**1.8**	<0	<0
SP-22P_75-80	75-80	11/22/2010	SCDHS	**61**	**194**	**322**	**209**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	**39**	<0	<0	n/a	<0	**1.7**	<0	n/a	**1**	<0	<0	<0
SP-22	80	7/17/2014	TestAmerica, Inc.	**0.43 J**	**14**	**9.7**	**2.3**	<1	<1	n/a	n/a	<2	<3	<1	**0.17 J**	**0.22 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-22P	80	10/13/2015	TestAmerica, Inc.	**0.45 J**	**82**	**19**	**1.4**	**0.15 J**	<1	n/a	n/a	<2	<3	<1	<1	**0.35 J**	<1	**0.21 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-23_25-30	25-30	9/17/2007	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-23	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	**1.2**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.14 J**	<1	<1	<1	<1	<1
SP-23P	87	10/8/2015	TestAmerica, Inc.	**16**	**24**	**25**	**120**	<1	<1	n/a	n/a	<2	<3	<1	**1**	**2.3**	<1	<1	<1	<1	**0.36 J**	<1	<1	**0.37 J**	**1.9**	<1	<1
SP-24_75-80	75-80	10/2/2007	SCDHS	<0	<0	<0	**0.7**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-24	80	7/15/2014	TestAmerica, Inc.	**0.57 J**	**2.7**	**0.62 J**	**8.3**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-24	80	10/8/2015	TestAmerica, Inc.	<1	**1.9**	**0.53 J**	**3.3**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-25	25	7/11/2014	TestAmerica, Inc.	<1	<1	<1	**0.23 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-25	25	10/14/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-26_75-80	75-80	10/1/2007	SCDHS	<0	<0	<0	**3.4**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-26P_75-80	75-80	3/16/2009	SCDHS	<0	<0	**0.7**	**7.9**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-26P_75-80	75-80	11/24/2010	SCDHS	<0	<0	**0.6**	**2.6**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-26P_75-80	75-80	7/13/2011	SCDHS	<0	**0.6**	**1.4**	**6.9**	**0.5**	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-26P_75-80	75-80	12/26/2012	SCDHS	<0	**1.5**	**3.1**	**4.4**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-26	80	7/15/2014	TestAmerica, Inc.	**2.2**	**3.5**	**4.1**	**17**	**0.30 J**	<1	n/a	n/a	<2	<3	<1	**0.47 J**	**0.67 J**	<1	<1	<1	<1	<1	<1	<1	<1	**0.26 J**	<1	<1
SP-26P	80	10/13/2015	TestAmerica, Inc.	<1	**0.67 J**	**0.52 J**	**1.8**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-27_65-70	65-70	10/3/2007	SCDHS	<0	<0	<0	**0.5**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-27	70	7/17/2014	TestAmerica, Inc.	<1	**1.7**	**0.31 J**	**0.44 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-27	70	10/12/2015	TestAmerica, Inc.	<1	**0.82 J**	<1	**1.1**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-28_25-30	25-30	12/12/2007	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-28	30	7/17/2014	TestAmerica, Inc.	<1	**0.10 J**	<1	**0.20 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-28	30	10/12/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-29	25	7/17/2014	TestAmerica, Inc.	<1	<1	<1	**0.43 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-29	25	10/13/2015	TestAmerica, Inc.	<1	<1	<1	**1.4**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-30	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-30	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-31_25-30	25-30	12/19/2007	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-31	30	7/14/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-31	30	10/15/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-32_25-30	25-30	5/5/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-32	30	7/17/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-32	30	10/12/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-34P_70-75	70-75	3/16/2009	SCDHS	<0	<0	<0	**0.7**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-34P_70-75	70-75	11/22/2010	SCDHS	<0	<0	<0	**0.6**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-34P	75	7/16/2014	TestAmerica, Inc.	<1	**0.78 J**	<1	**0.71 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-34P	75	10/15/2015	TestAmerica, Inc.	<1	**0.54 J**	**0.24 J**	**0.72 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-34D_110-115	110-115	8/21/2008	SCDHS	**4.4**	<0	**1.3**	**25**	<0	<0	<0	n/a	<0	<0 J	<0	**1.1**	**1.8**	<0	<0	<0	<0	<0	n/a	<0	<0	**0.9**	<0	<0
SP-34D_110-115	110-115	1/27/2009	SCDHS	**2.3**	<0	**5**	**13**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	**0.7**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-34D_110-115	110-115	11/22/2010	SCDHS	**16**	**1**	**15**	**89**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	**6.7**	<0	<0	n/a	<0	**0.5**	<0	n/a	<0	**4.7**	<0	<0
SP-34D	120	7/16/2014	TestAmerica, Inc.	**9.7**	**9.5**	**16**	**79**	<1	<1	n/a	n/a	<2	<3	<1	**1.7**	**2.4**	<1	<1	<1	<1	**0.34 J**	<1	<1	<1	**1.6**	<1	<1
SP-34D	120	10/15/2015	TestAmerica, Inc.	**7.5**	**13**	**14**	**45**	<1	<1	n/a	n/a	<2	<3	<1	**1.1**	**1.4**	<1	<1	<1	<1	**0.26 J**	<1	<1	<1	**1.1**	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-35_25-30	25-30	3/4/2010	SCDHS	<0	<0	<0	**4.9**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-35	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	**0.18 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	**0.47 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-35	30	10/15/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-35P_75-80	75-80	5/15/2008	SCDHS	**11**	**5.1**	**28**	**167**	<0	<0	<0	n/a	<0	<0 J	<0	**6.7**	**16**	<0	<0	<0	<0	**1.3**	n/a	<0	**0.6**	**4.1**	<0	<0
SP-35P_75-80	75-80	3/16/2009	SCDHS	<0	**2.3**	**2.7**	**1.7**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-35P_75-80	75-80	3/4/2010	SCDHS	**2.2**	**9.7**	**17**	**21**	<0	<0	n/a	n/a	<0	<0 J	<0	**1.2**	**1.8**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-35P_75-80	75-80	11/23/2010	SCDHS	<0	**2.5**	**2.7**	**1.6**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-35P_75-80	75-80	9/15/2011	SCDHS	<0	**2.2**	**3.3**	**2.5**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-35P_75-80	75-80	1/8/2013	SCDHS	<0	**7.9**	**5.6**	**1.1**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-35P	80	7/11/2014	TestAmerica, Inc.	**9.9**	**200**	**280**	**91**	<1	<1	n/a	n/a	<2	<3	**0.16 J**	**4.4**	**11**	**0.25 J**	**6.6**	**0.38 J**	<1	**1.3**	<1	<1	**1.6**	<1	<1	<1
SP-35P	80	10/15/2015	TestAmerica, Inc.	**0.91 J**	**130**	**51**	**5.5**	<1	<1	n/a	n/a	<2	<3	<1	**0.58 J**	**0.96 J**	<1	**0.57 J**	<1	<1	<1	<1	<1	**0.15 J**	<1	<1	<1
SP-36_25-30	25-30	5/6/2008	SCDHS	<0	**0.9**	**0.8**	**0.8**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-36	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-36	30	10/14/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-37_25-30	25-30	5/13/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-37	30	7/14/2014	TestAmerica, Inc.	<1	<1	<1	**0.64 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-37	30	10/14/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-39_25-30	25-30	7/9/2008	SCDHS	<0	<0	<0	**1.1**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-39	30	7/16/2014	TestAmerica, Inc.	<1	<1	<1	**0.25 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-39	30	10/9/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-40_15-20	15-20	7/10/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-40_15-20	15-20	8/1/2012	SCDHS	<0	<0	<0	**0.8**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-40	20	7/16/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-40	20	10/9/2015	TestAmerica, Inc.	<1	<1	<1	**0.31 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-41_25-30	25-30	8/5/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-41	30	7/14/2014	TestAmerica, Inc.	<1	<1	<1	**0.49 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-41	30	10/9/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-42_25-30	25-30	7/16/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-42	30	7/14/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-42	30	10/14/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-43_25-30	25-30	7/22/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-43	30	7/14/2014	TestAmerica, Inc.	<1	<1	<1	**0.12 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-43	30	10/14/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-44_65-70	65-70	8/7/2008	SCDHS	<0	<0	<0	**5.2**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-44P_65-70	65-70	3/16/2009	SCDHS	<0	<0	<0	**0.6**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-44P_65-70	65-70	11/24/2010	SCDHS	<0	<0	<0	**1**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-44P_65-70	65-70	9/29/2011	SCDHS	<0	<0	<0	**4.9**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-44P_65-70	65-70	1/8/2013	SCDHS	<0	<0	**2.1**	**17**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	**0.7**	<0	<0
SP-44	70	7/14/2014	TestAmerica, Inc.	**1.4**	**0.49 J**	**1.9**	**12**	<1	<1	n/a	n/a	<2	<3	<1	**0.17 J**	**0.32 J**	<1	<1	<1	<1	<1	<1	<1	<1	**0.34 J**	<1	<1
SP-44	70	10/14/2015	TestAmerica, Inc.	**1.7**	**1.2**	**2.2**	**14**	<1	<1	n/a	n/a	<2	<3	<1	<1	**0.35 J**	<1	<1	<1	<1	<1	<1	<1	<1	**0.40 J**	<1	<1
SP-45_25-30	25-30	7/31/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-45_25-30	25-30	8/1/2012	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-45	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	**0.47 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.18 J**	<1	<1	<1	<1	<1
SP-45	30	10/8/2015	TestAmerica, Inc.	<1	<1	<1	**0.89 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-46_25-30	25-30	7/31/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-46	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.15 J**	<1	<1	<1	<1	<1
SP-46	30	10/8/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-47_25-30	25-30	8/4/2008	SCDHS	<0	<0	<0	**1.2**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-47	30	7/16/2014	TestAmerica, Inc.	<1	<1	<1	**0.15 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-47	30	10/9/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-48P_70-75	70-75	3/16/2009	SCDHS	<0	<0	<0	**0.7**	**1.1**	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-48P_70-75	70-75	1/9/2013	SCDHS	<0	<0	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-48^	75	7/16/2014	TestAmerica, Inc.	<1	<1	<1	**0.43 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-48D^	75	10/9/2015	TestAmerica, Inc.	<1	<1	<1	**0.22 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-48_110-115	110-115	1/29/2008	SCDHS	<0	<0	<0	**0.6**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-48_110-115	110-115	8/20/2008	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-48_110-115	110-115	1/9/2013	SCDHS	<0	<0	<0	**21**	<0	<0	n/a	n/a	<0	<0 J	<0	**0.7**	**0.9**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-48P^	123	7/16/2014	TestAmerica, Inc.	**3.4**	<1	**0.38 J**	**150**	<1	<1	n/a	n/a	<2	<3	<1	**5.3**	**7.2**	<1	<1	<1	<1	**1**	<1	<1	**1.2**	**2.8**	**0.28 J**	<1
SP-48P^	123	10/9/2015	TestAmerica, Inc.	**10**	<1	**4.1**	**210**	<1	<1	n/a	n/a	<2	<3	<1	**8.1**	**12**	<1	**0.26 J**	<1	<1	**1.4**	<1	<1	**1.1**	**3.6**	<1	<1
SP-49	90	7/14/2014	TestAmerica, Inc.	<1	**0.24 J**	**0.13 J**	**0.76 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-49	90	10/14/2015	TestAmerica, Inc.	<1	<1	<1	**0.43 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-50MA_25-35	25-35	1/21/2009	SCDHS	<0	**1.6**	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-50A	37	7/22/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-50M_75-80	75-80	1/21/2009	SCDHS	**1.5**	**255**	**59**	**39**	<0	<0	n/a	n/a	<0	<0 J	<0	**1.4**	**3.1**	<0	<0	n/a	<0	**0.7**	<0	n/a	<0	<0	<0	<0
SP-50M_75-80	75-80	11/17/2010	SCDHS	**0.7**	**200**	**22**	**14**	<0	<0	n/a	n/a	<0	<0 J	<0	**0.6**	**1.2**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-50M_75-80	75-80	9/28/2011	SCDHS	<0	**151**	**20**	**24**	<0	<0	n/a	n/a	<0	<0 J	<0	**1**	**2**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-51M_75-80	75-80	1/21/2009	SCDHS	**7.9**	**1,010**	**360**	**26**	<0	**0.6**	n/a	n/a	**0.6**	**1**	**0.6**	**3.2**	**8.4**	**1.8**	<0	n/a	**0.8**	**0.6**	**1.1**	n/a	**2.7**	<0	<0	<0
SP-51M_75-80	75-80	11/17/2010	SCDHS	**2.1**	**852**	**168**	**6.4**	<0	<0	n/a	n/a	<0	<0 J	<0	**1.2**	**2.9**	**1.2**	<0	n/a	<0	<0	**1**	n/a	**0.7**	<0	<0	<0

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-50	87	7/22/2014	TestAmerica, Inc.	**0.49 J**	**61**	**12**	**19**	<1	<1	n/a	n/a	<2	<3	<1	**0.46 J**	**1.1**	<1	<1	<1	<1	**0.26 J**	<1	<1	<1	<1	<1	<1
SP-50M	87	10/19/2015	TestAmerica, Inc.	**0.71 J**	**70**	**18**	**27**	<1	<1	n/a	n/a	<2	<3	<1	**0.85 J**	**1.7**	<1	**0.15 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-52A	36	7/22/2014	TestAmerica, Inc.	<1	<1	<1	**0.24 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-52A	36	10/20/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-52M_65-70	65-70	1/21/2009	SCDHS	<0	**2.3**	<0	<0	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-52M_65-70	65-70	11/18/2010	SCDHS	<0	**2.1**	<0	**0.8**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-52M_65-70	65-70	9/28/2011	SCDHS	<0	**1.7**	<0	**1.1**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-52M_65-70	65-70	1/15/2013	SCDHS	<0	<0	<0	**0.8**	<0	<0	n/a	n/a	<0	<0 J	<0	<0	<0	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-52	75	7/22/2014	TestAmerica, Inc.	<1	**0.22 J**	<1	**0.54 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-52M	75	10/20/2015	TestAmerica, Inc.	<1	<1	<1	**0.56 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-53_30-35	30-35	3/25/2009	SCDHS	<0	**2.7**	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-53	40	7/23/2014	TestAmerica, Inc.	<1	<1	<1	**0.30 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-53	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	**0.23 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-54_2in	40	7/23/2014	TestAmerica, Inc.	<1	<1	<1	**0.71 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-54_2in	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	**0.36 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-54_.75in	70	7/23/2014	TestAmerica, Inc.	<1	<1	<1	**0.57 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-54_.75in	70	10/19/2015	TestAmerica, Inc.	<1	<1	<1	**0.49 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-55_40-45	40-45	5/13/2009	SCDHS	<0	<0	<0	**1**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-55	40	7/23/2014	TestAmerica, Inc.	<1	<1	<1	**0.50 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-55	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	**0.98 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-56_70-75	70-75	5/11/2009	SCDHS	<0	**127**	**21**	**2.1**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-56	75	7/22/2014	TestAmerica, Inc.	<1	**4.3**	**0.67 J**	**0.36 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-56	75	10/20/2015	TestAmerica, Inc.	<1	**0.97 J**	<1	**0.23 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-57_40-45	40-45	5/12/2009	SCDHS	<0	**0.8**	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-57	40	7/22/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-57	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-61_35-40	35-40	3/11/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-61	40	7/23/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-61	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-62_25-30	25-30	4/13/2010	SCDHS	<0	<0	<0	**4.3**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-62	30	7/29/2014	TestAmerica, Inc.	<1	<1	<1	**0.23 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.23 J**	<1	<1	<1	<1	<1
SP-63_40-45	40-45	10/14/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-63A_40-45	40-45	11/23/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-63	40	7/29/2014	TestAmerica, Inc.	<1	<1	<1	**0.49 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.33 J**	<1	<1	<1	<1	<1
SP-63	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-63A	40	7/21/2014	TestAmerica, Inc.	<1	<1	<1	**0.15 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-63A	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-63B_40-45	40-45	10/28/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-63B	40	7/21/2014	TestAmerica, Inc.	<1	<1	<1	**0.13 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-63B	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-63C_40-45	40-45	10/21/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-63C	40	7/22/2014	TestAmerica, Inc.	<1	<1	<1	**0.46 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-63C	40	10/16/2015	TestAmerica, Inc.	<1	<1	<1	**0.31 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-64	40	7/21/2014	TestAmerica, Inc.	<1	<1	<1	**1.3**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-64	40	10/19/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-66D_100-105	100-105	11/24/2010	SCDHS	**0.5**	**10**	**1.2**	**2.2**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-66D	100	7/21/2014	TestAmerica, Inc.	**0.22 J**	**12**	**1.1**	**2.1**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-66D	100	10/16/2015	TestAmerica, Inc.	<1	**9.8**	**0.70 J**	**1.7**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-68_25-30	25-30	4/8/2010	SCDHS	<0	<0	<0	**0.6**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-68	30	7/18/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-68	30	10/15/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-69_25-30	25-30	3/11/2010	SCDHS	<0	<0	<0	**6.3**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-69	30	7/18/2014	TestAmerica, Inc.	<1	<1	<1	**1.4**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-69	30	10/15/2015	TestAmerica, Inc.	<1	<1	<1	**0.32 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-69D_90-95	90-95	12/6/2010	SCDHS	**2.6**	**8.3**	<0	**11**	<0	<0	<0	n/a	<0	<0 J	<0	**3.1**	**4.7**	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-69D	90	7/18/2014	TestAmerica, Inc.	**2.9**	**130**	**1.9**	**6.4**	<1	<1	n/a	n/a	<2	<3	<1	**2.8**	**3.8**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-69D	90	10/16/2015	TestAmerica, Inc.	**1.1**	**79**	**1.1**	**2.2**	<1	<1	n/a	n/a	<2	<3	<1	**0.89 J**	**0.89 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-70_25-30	25-30	3/25/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-70	30	7/18/2014	TestAmerica, Inc.	<1	<1	<1	**0.33 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-70	30	10/16/2015	TestAmerica, Inc.	<1	**0.99 J**	<1	**0.47 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-71	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	**0.58 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.26 J**	<1	<1	<1	<1	<1
SP-71	30	10/12/2015	TestAmerica, Inc.	<1	<1	<1	**0.94 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-72D_97-102	97-102	11/9/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-72D	100	7/15/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-72D	100	10/12/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-73_25-30	25-30	3/11/2010	SCDHS	<0	<0	<0	<0	<0	<0	**0.6**	n/a	<0	**1**	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-73	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.22 J**	<1	<1	<1	<1	<1
SP-73	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-74_25-30	25-30	3/16/2010	SCDHS	<0	<0	<0	**0.7**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-74	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	**0.85 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.16 J**	<1	<1	<1	<1	<1
SP-74	30	10/13/2015	TestAmerica, Inc.	<1	<1	<1	**0.46 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-74D_100-105	100-105	11/18/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-74D	100	7/15/2014	TestAmerica, Inc.	**2**	**0.25 J**	<1	**27**	<1	<1	n/a	n/a	<2	<3	**0.18 J**	**1.4**	**2.6**	<1	<1	<1	<1	<1	<1	<1	**0.33 J**	<1	<1	<1
SP-74D	100	10/12/2015	TestAmerica, Inc.	**7**	**17**	**0.59 J**	**44**	<1	<1	n/a	n/a	<2	<3	**0.24 J**	**5.2**	**6.7**	<1	<1	<1	<1	**0.29 J**	<1	<1	**0.33 J**	<1	<1	<1
SP-75_25-30	25-30	3/25/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-75	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.18 J**	<1	<1	<1	<1	<1
SP-75	30	10/12/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-76_25-30	25-30	3/24/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-76	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	**0.17 J**	<1	<1	<1	<1	<1
SP-76	30	10/12/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-77_25-30	25-30	4/21/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-77	30	7/21/2014	TestAmerica, Inc.	<1	<1	<1	**0.10 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-77	30	10/16/2015	TestAmerica, Inc.	<1	<1	<1	**0.44 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-77D_100-105	100-105	11/29/2010	SCDHS	<0	<0	<0	**1.3**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-77D_110-115	110-115	11/29/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-77D	100	7/21/2014	TestAmerica, Inc.	**0.37 J**	**5.2**	**6.6**	**4.3**	<1	<1	n/a	n/a	<2	<3	<1	<1	**0.32 J**	<1	<1	<1	<1	**0.65 J**	<1	<1	<1	<1	<1	<1
SP-77D	100	10/16/2015	TestAmerica, Inc.	<1	**3.9**	**4.6**	**3.5**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	**0.46 J**	<1	<1	<1	<1	<1	<1
SP-78_25-30	25-30	4/22/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-78	30	7/18/2014	TestAmerica, Inc.	<1	<1	<1	**0.34 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-78	30	10/16/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-79_25-30	25-30	5/5/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-79	30	7/18/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-79	30	10/16/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-80_25-30	25-30	5/6/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-80	30	7/18/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-80	30	10/16/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-81_70-75	70-75	7/29/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-81	70	7/11/2014	TestAmerica, Inc.	**4.7**	**18**	**1.2**	**36**	<1	<1	n/a	n/a	<2	<3	<1	**1.3**	**1.6**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-81	70	10/7/2015	TestAmerica, Inc.	**6.5**	**26**	**1.2**	**42**	<1	<1	n/a	n/a	<2	<3	<1	**2.9**	**3.4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-82	25	7/10/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-82	25	10/7/2015	TestAmerica, Inc.	<1	<1	<1	**0.32 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-82M_75-80	75-80	11/23/2010	SCDHS	**9.4**	**7.5**	**0.9**	**56**	<0	<0	n/a	n/a	<0	<0 J	<0	**1.7**	**3.4**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-82M_75-80	75-80	9/15/2011	SCDHS	**12**	**30**	**2.2**	**84**	<0	<0	n/a	n/a	<0	<0 J	<0	**4.4**	**6.1**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-82M_75-80	75-80	1/9/2013	SCDHS	<0	**14**	**1**	**21**	<0	<0	n/a	n/a	<0	<0 J	<0	**1.3**	**1.4**	<0	<0	n/a	<0	<0	<0	n/a	<0	<0	<0	<0
SP-82M	85	7/10/2014	TestAmerica, Inc.	**3.3**	**23**	**0.91 J**	**31**	<1	<1	n/a	n/a	<2	<3	<1	**1.2**	**1.5**	<1	**0.48 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-82M	85	10/7/2015	TestAmerica, Inc.	**1.3**	**20**	**0.74 J**	**11**	<1	<1	n/a	n/a	<2	<3	<1	**0.46 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Historical Data
Suffolk County Department of Health (SCDHS), Unkown
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Date Collected	Lab	Carbon Tetrachloride	Tetrachloroethene	Trichloroethylene	Chloroform	MTBE	Benzene	Toluene	o-Xylene	Xylenes Total	Total BTEX	1,1 Dichloroethane	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,1,2 Tetrachloroethane	1,1,2 Trichloroethane	1,1,2,2 Tetrachloroethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,3 Dichlorobenzene	Chlorobenzene	Diethyl ether	Freon 113	Methylene Chloride	Tert-Amyl-Methyl-Ether
SP-83_25-30	25-30	8/2/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-83	30	7/10/2014	TestAmerica, Inc.	<1	<1	<1	**0.42 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-83	30	10/7/2015	TestAmerica, Inc.	<1	<1	<1	**0.25 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-84_25-30	25-30	8/2/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-84	30	7/10/2014	TestAmerica, Inc.	<1	<1	<1	**0.30 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-84	30	10/7/2015	TestAmerica, Inc.	<1	<1	<1	**0.23 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-85_25-30	25-30	8/3/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-85	30	7/10/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-85	30	10/7/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-86_15-20	15-20	8/4/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-86	20	7/10/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-86	20	10/7/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-87	10	7/15/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-87	10	10/12/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-88_60-65	60-65	11/17/2010	SCDHS	<0	<0	<0	**0.6**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-88	60	7/15/2014	TestAmerica, Inc.	<1	<1	<1	**0.24 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-88	60	10/12/2015	TestAmerica, Inc.	<1	<1	<1	**0.60 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-89_30-35	30-35	11/30/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-89	30	7/18/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-89	30	10/16/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-90_40-45	40-45	11/22/2010	SCDHS	<0	<0	<0	**1.5**	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-90	40	7/11/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-90	40	10/7/2015	TestAmerica, Inc.	<1	<1	<1	**0.22 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-91_30-35	30-35	11/24/2010	SCDHS	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0 J	<0	<0	<0	<0	<0	<0	<0	<0	n/a	<0	<0	<0	<0	<0
SP-91	30	7/11/2014	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-91	30	10/7/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-97	15-20	10/8/2015	TestAmerica, Inc.	<1	<1	<1	<1	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SP-98	25-30	10/8/2015	TestAmerica, Inc.	<1	<1	<1	**0.40 J**	<1	<1	n/a	n/a	<2	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
NYSDEC TOGS 111 Class GA Standard/Guidance				**5**	**5**	**5**	**7**	**10**	**1**	**5**	**5**	n/a	n/a	**5**	**5**	**5**	**5**	**1**	**5**	**3**	**0.6**	**3**	**5**	n/a	**5**	**5**	n/a

"J" value indicates estimated values
*The standard applies to each isomer separately
** SP-5A and SP-5M were mislabeled during the July 2014 GWS event.
^SP-48 and SP-48D were mislabelled. The shallow well should be SP-48P and the deep well SP-48.
The chemicals listed below were reported below the LRL:
1,4 Dichlorobenzene

Table 6

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

Suffolk County Department of Health and EAR Well Identification

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

SCDHS Well ID	EAR Well ID	Notes
SP-1 (70-75)	SP-1	
SP-1M (25-35)	SP-1M	
SP-5M (25-35)	SP-5A	
	SP-5B	No SCDHS well in historical tables with corresponding well depth.
	SP-5M	SP-5M was mislabeled as SP-5A in July 2014. No SCDHS Well in historical tables with corresponding well depth.
SP-16 (25-30)	SP-16	
SP-16P	SP-16P	No SCDHS Well in historical tables with corresponding well depth.
SP-18 (25-30)	SP-18	
SP-18 (75-80)	SP-18D	
SP-19 (25-30)	SP-19	
SP-20 (25-30)	SP-20	
SP-21 (25-30)	SP-21	
SP-22 (25-30)	SP-22A	Labelled SP-22S during October 2015 GWS event.
SP-22 (75-80)	SP-22	Labelled SP-22P during October 2015 GWS event.
SP-23 (25-30)	SP-23	
SP-24 (75-80)	SP-24	
SP-25 (20-25)	SP-25	
SP-26P (75-80)	SP-26	
SP-27 (65-70)	SP-27	
SP-28 (25-30)	SP-28	
SP-31 (25-30)	SP-31	
SP-32 (25-30)	SP-32	
SP-34P (70-75)	SP-34P	
SP-34D (110-115)	SP-34D	
SP-35 (25-30)	SP-35	
SP-35P (75-80)	SP-35P	
SP-36 (25-30)	SP-36	
SP-37 (25-30)	SP-37	
SP-39 (25-30)	SP-39	
SP-40 (15-20)	SP-40	
SP-41 (25-30)	SP-41	
SP-42 (25-30)	SP-42	
SP-43 (25-30)	SP-43	
SP-44P (65-70)	SP-44	
SP-45 (25-30)	SP-45	
SP-46 (25-30)	SP-46	
SP-47 (25-30)	SP-47	
SP-48P (70-75)	SP-48	SP-48 and SP-48D were mislabeled. The shallow well should be SP-48P and the deep well SP-48.
SP-48 (110-115)	SP-48P	Well depth of SP-48P was 123 feet BGS during sampling event.
SP-50MA (25-35)	SP-50A	
SP-50M (75-80)	SP-50	Well depth of SP-50 was 87 feet BGS during sampling event.
SP-52MA (21-31)	SP-52A	Well depth of SP-52A was 36 feet BGS during sampling event.
SP-52M (65-70)	SP-52 (M)	Well depth of SP-52 was 75 feet BGS during sampling event.
SP-53 (40-45)	SP-53	
SP-54 (40-45)	SP-54 (2in)	
SP-54 (70-75)	SP-54 (.75in)	
SP-55 (40-45)	SP-55	
SP-56 (70-75)	SP-56	
SP-57 (40-45)	SP-57	
SP-61 (35-40)	SP-61	
SP-62 (25-30)	SP-62	
SP-63 (40-45)	SP-63	
SP-63A (40-45)	SP-63A	
SP-63B (40-45)	SP-63B	
SP-63C (40-45)	SP-63C	
SP-66D (100-105)	SP-66D	
SP-68 (25-30)	SP-68	
SP-69 (25-30)	SP-69	
SP-69D (90-95)	SP-69D	
SP-70 (25-30)	SP-70	

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Suffolk County Department of Health and EAR Well Identification

SCDHS Well ID	EAR Well ID	Notes
SP-72D (97-102)	SP-72D	
SP-73 (25-30)	SP-73	
SP-74 (25-30)	SP-74	
SP-74D (100-105)	SP-75D	
SP-75 (25-30)	SP-75	
SP-76 (25-30)	SP-76	
SP-77 (25-30)	SP-77	
SP-77D (100-105)	SP-77D	
SP-78 (25-30)	SP-78	
SP-79 (25-30)	SP-79	
SP-80 (25-30)	SP-80	
SP-81 (70-75)	SP-81	
SP-82 (25-30)	SP-82	
SP-82M (75-80)	SP-82M	Well depth of SP-82M was 85 feet BGS during sampling event.
SP-83 (25-30)	SP-83	
SP-84 (25-30)	SP-84	
SP-85 (25-30)	SP-85	
SP-86 (15-20)	SP-86	
SP-87 (5-10)	SP-87	
SP-88 (60-65)	SP-88	
SP-89 (30-35)	SP-89	
SP-90 (40-45)	SP-90	
SP-91 (30-35)	SP-91	

FIGURES

MODIFIED FROM USGS EASTPORT, NY 7.5' QUADRANGLE, 2013

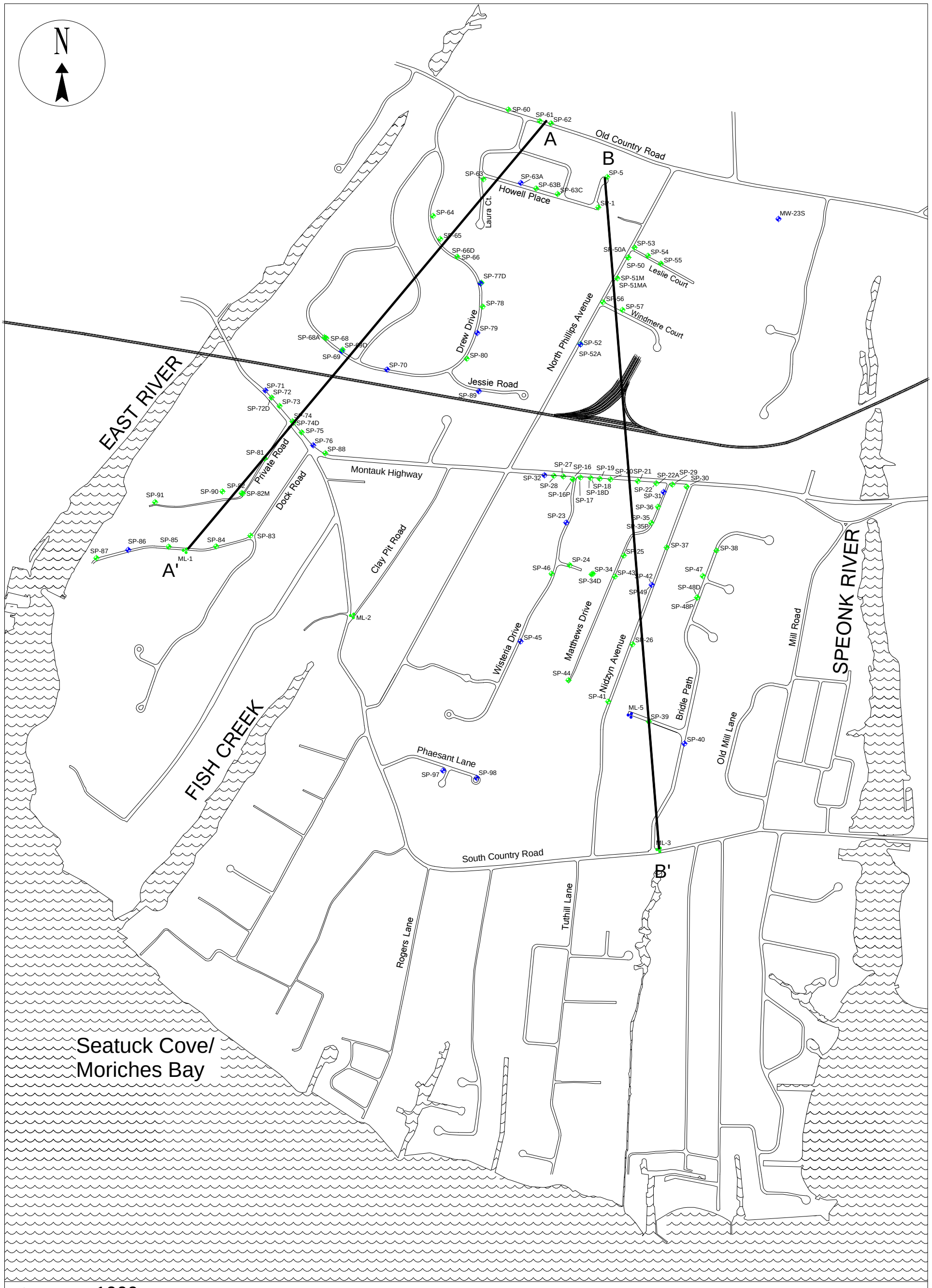
NOT TO SCALE

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

225 Atlantic Avenue
Patchogue, New York 11772
Tel (631) 447-6400
Fax (631) 447-6497
Email Info@Enviro-Asmnt.com
www.Enviro-Asmnt.com

FIGURE 1 - SITE LOCATION MAP

Speonk Solvent Plume
North Phillips Avenue
NYSDEC Site # 152185



ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Figure 2. Site Map with Well Locations

DEC-Speonk Solvent Plume
North Phillips Avenue
Speonk, NY
Site No. 152185

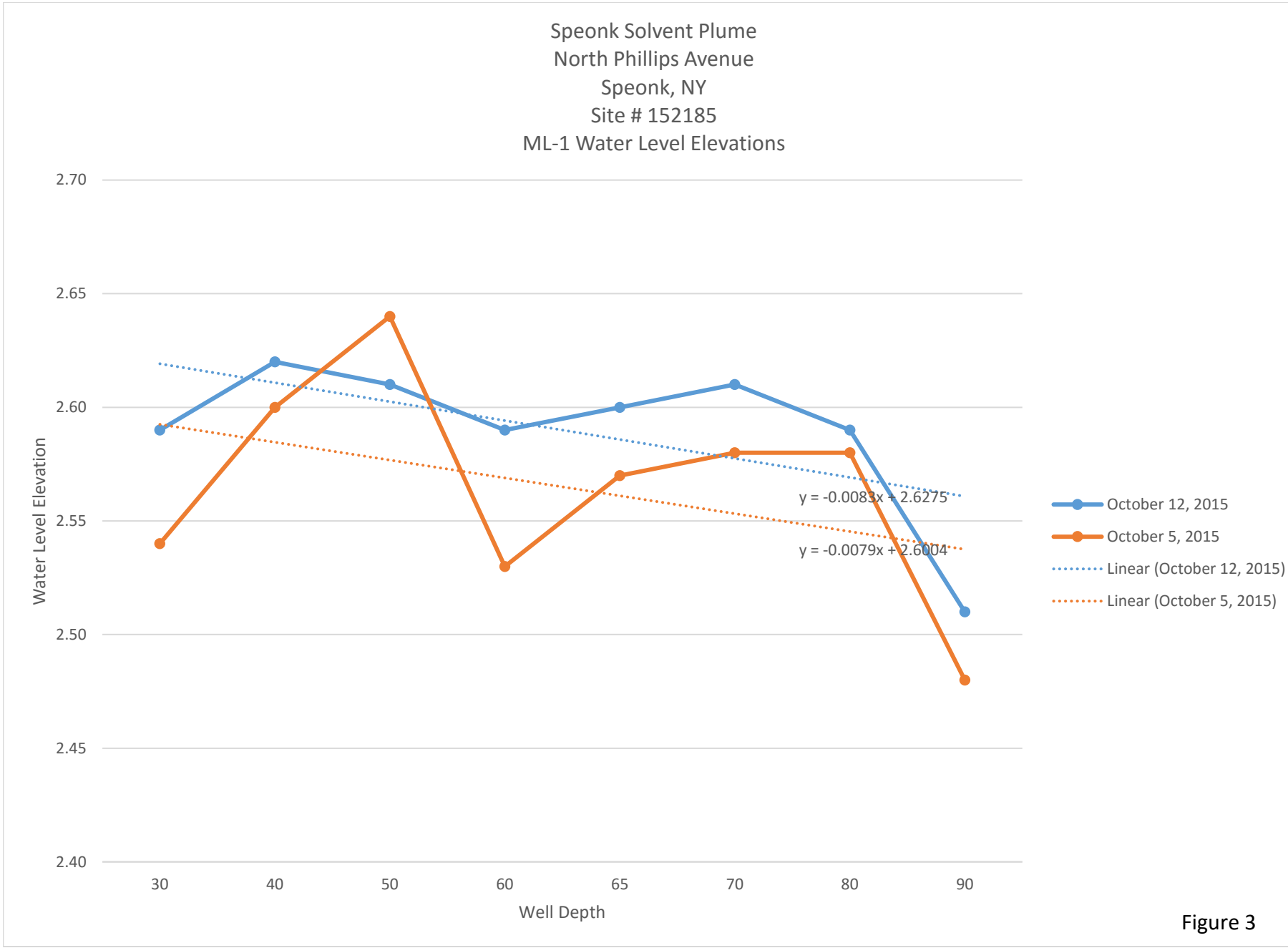

Speonk Solvent Plume
North Phillips Avenue
Speonk, NY
Site # 152185
ML-1 Water Level Elevations
Water Level Elevation
2.70
2.65
2.60
2.55
2.50
2.45
2.40
30
40
50
60
65
70
80
90
Well Depth
y = -0.0083x + 2.6275
y = -0.0079x + 2.6004
October 12, 2015
October 5, 2015
Linear (October 12, 2015)
Linear (October 5, 2015)

Figure 3

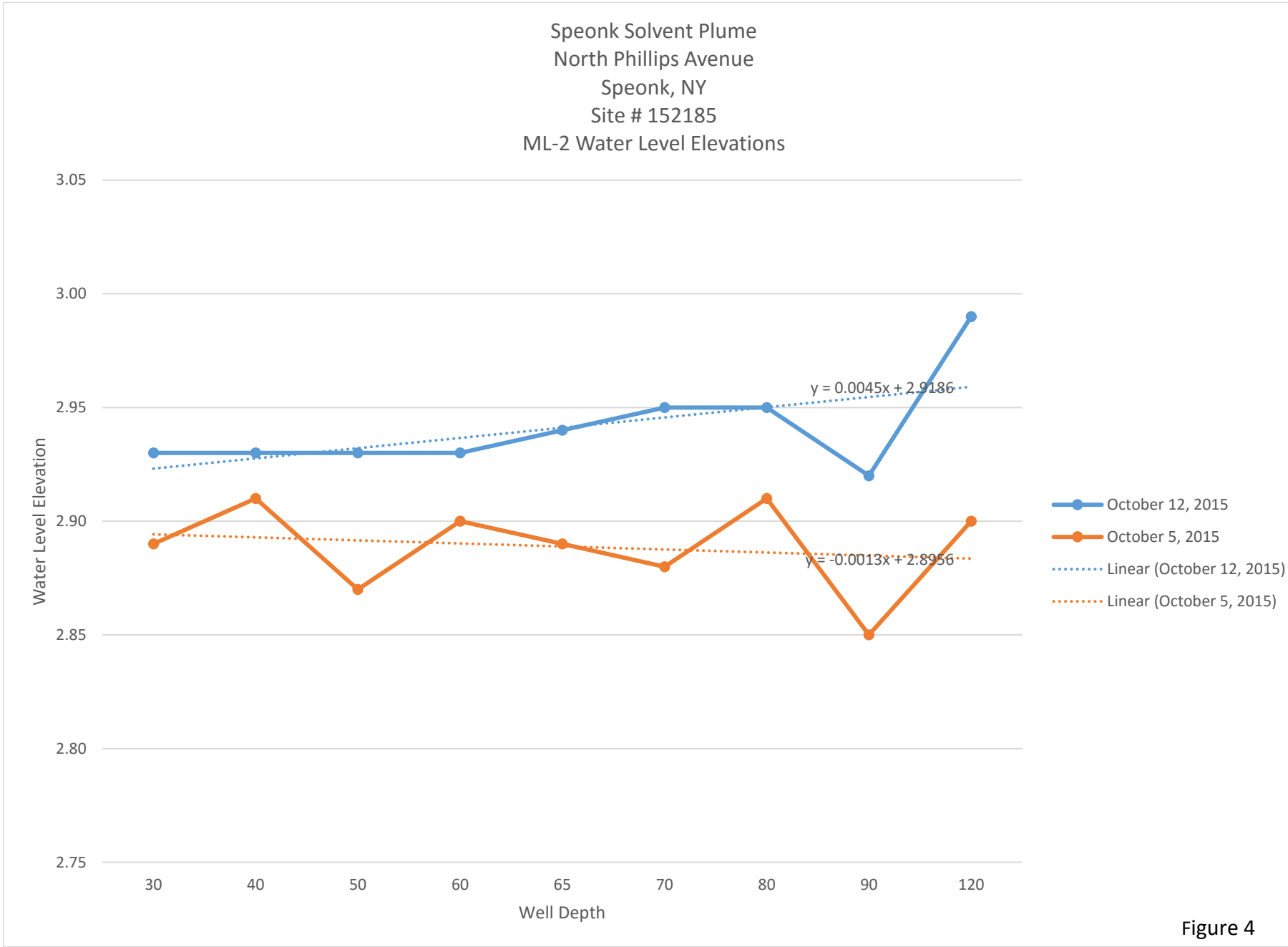

Speonk Solvent Plume
North Phillips Avenue
Speonk, NY
Site # 152185
ML-2 Water Level Elevations
3.05
3.00
2.95
2.90
2.85
2.80
2.75
Water Level Elevation
y = 0.0045x + 2.9186
y = -0.0013x + 2.8956
30
40
50
60
65
70
80
90
120
Well Depth
October 12, 2015
October 5, 2015
Linear (October 12, 2015)
Linear (October 5, 2015)

Figure 4

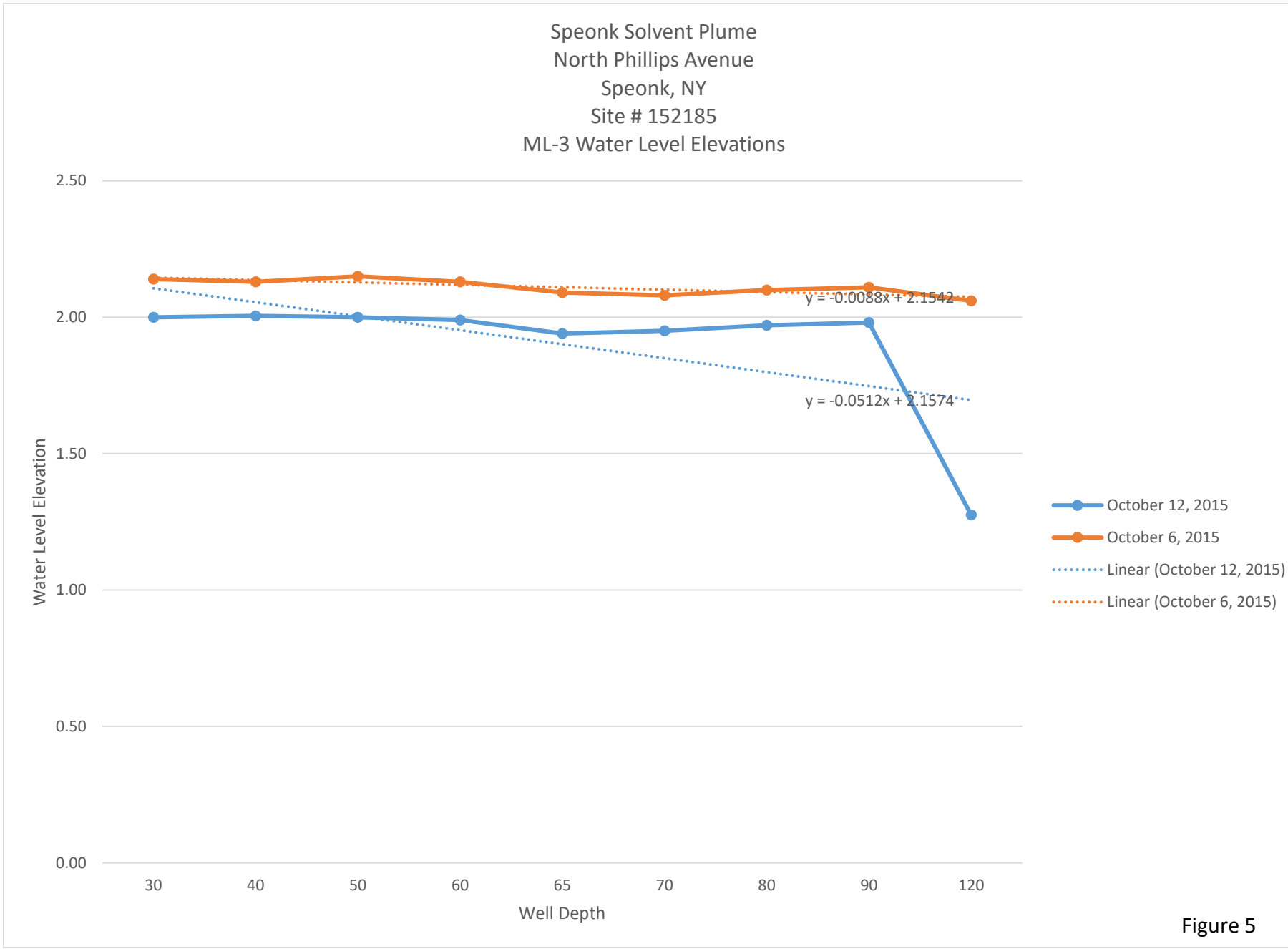

Speonk Solvent Plume
North Phillips Avenue
Speonk, NY
Site # 152185
ML-3 Water Level Elevations
2.50
2.00
1.50
1.00
0.50
0.00
Water Level Elevation
y = -0.0088x + 2.1542
y = -0.0512x + 2.1574
30
40
50
60
65
70
80
90
120
Well Depth
October 12, 2015
October 6, 2015
Linear (October 12, 2015)
Linear (October 6, 2015)

Figure 5

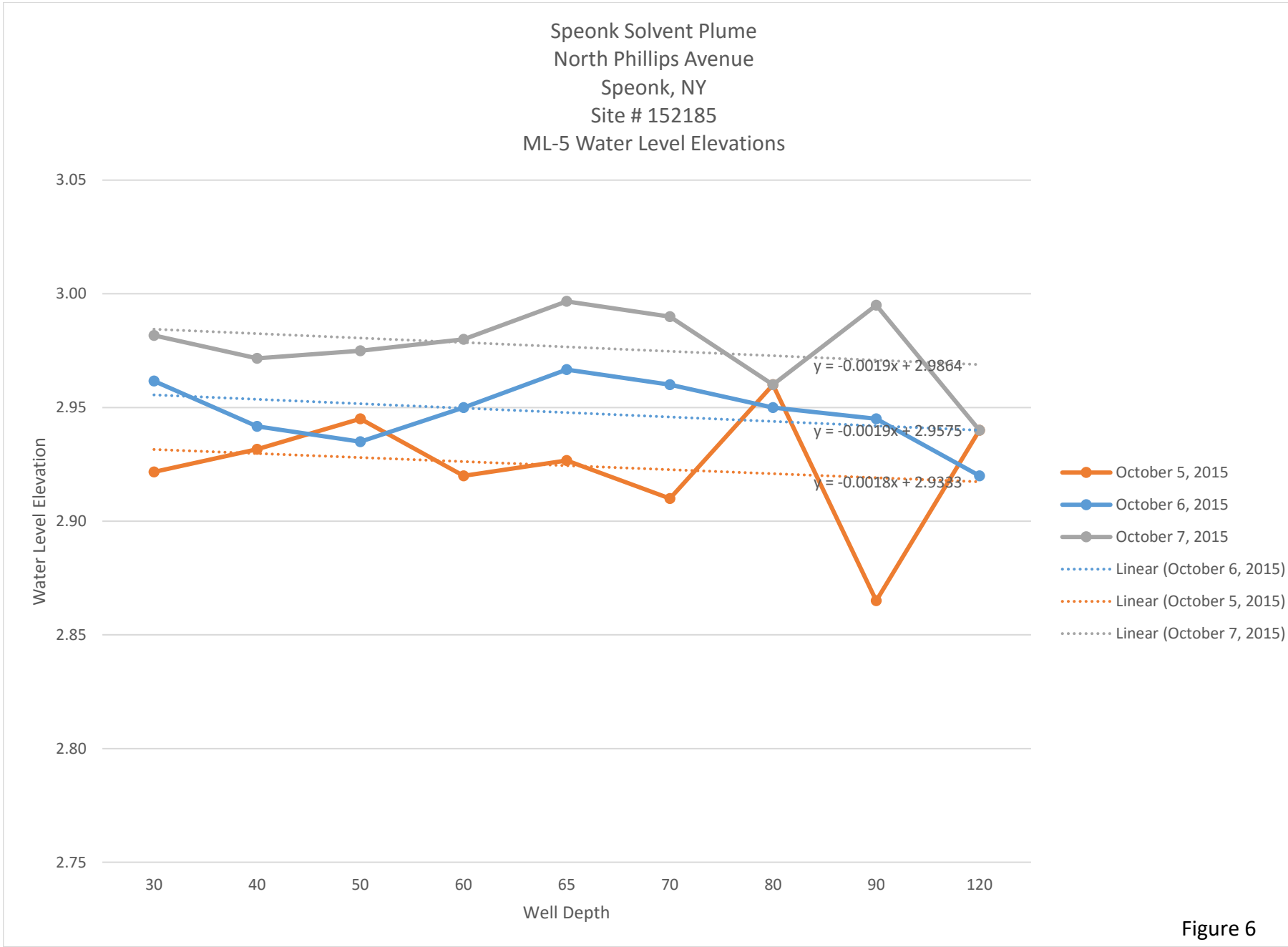

Speonk Solvent Plume
North Phillips Avenue
Speonk, NY
Site # 152185
ML-5 Water Level Elevations
Water Level Elevation
3.05
3.00
2.95
2.90
2.85
2.80
2.75
30
40
50
60
65
70
80
90
120
Well Depth
y = -0.0019x + 2.9864
y = -0.0019x + 2.9575
y = -0.0018x + 2.9333
October 5, 2015
October 6, 2015
October 7, 2015
Linear (October 6, 2015)
Linear (October 5, 2015)
Linear (October 7, 2015)

Figure 6

Speonk Solvent Plume
NYSDEC Site No. 152185
Groundwater Elevation Contour Map
(Shallow 0-40')
Calculated from October 2015 Elevation Data

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

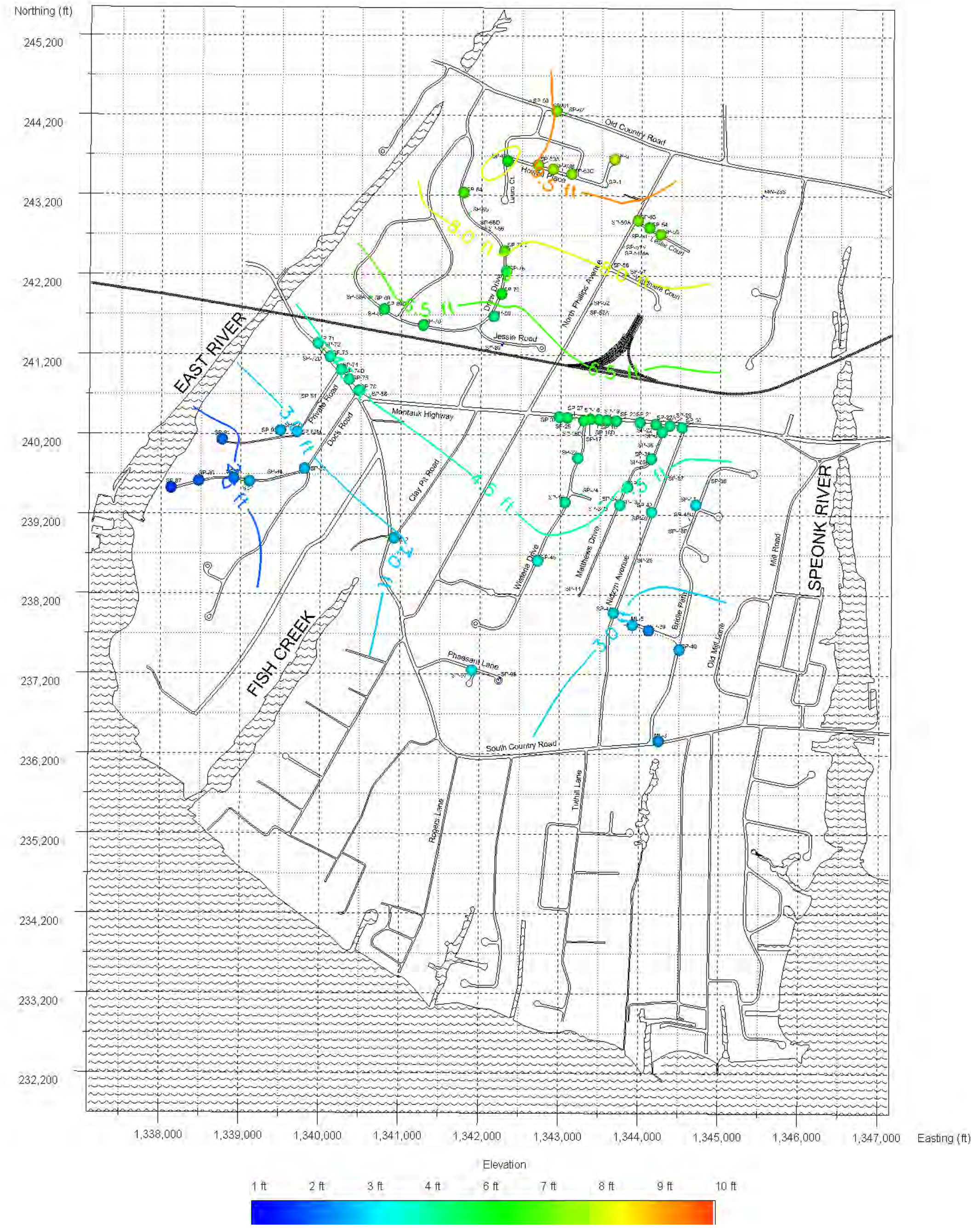
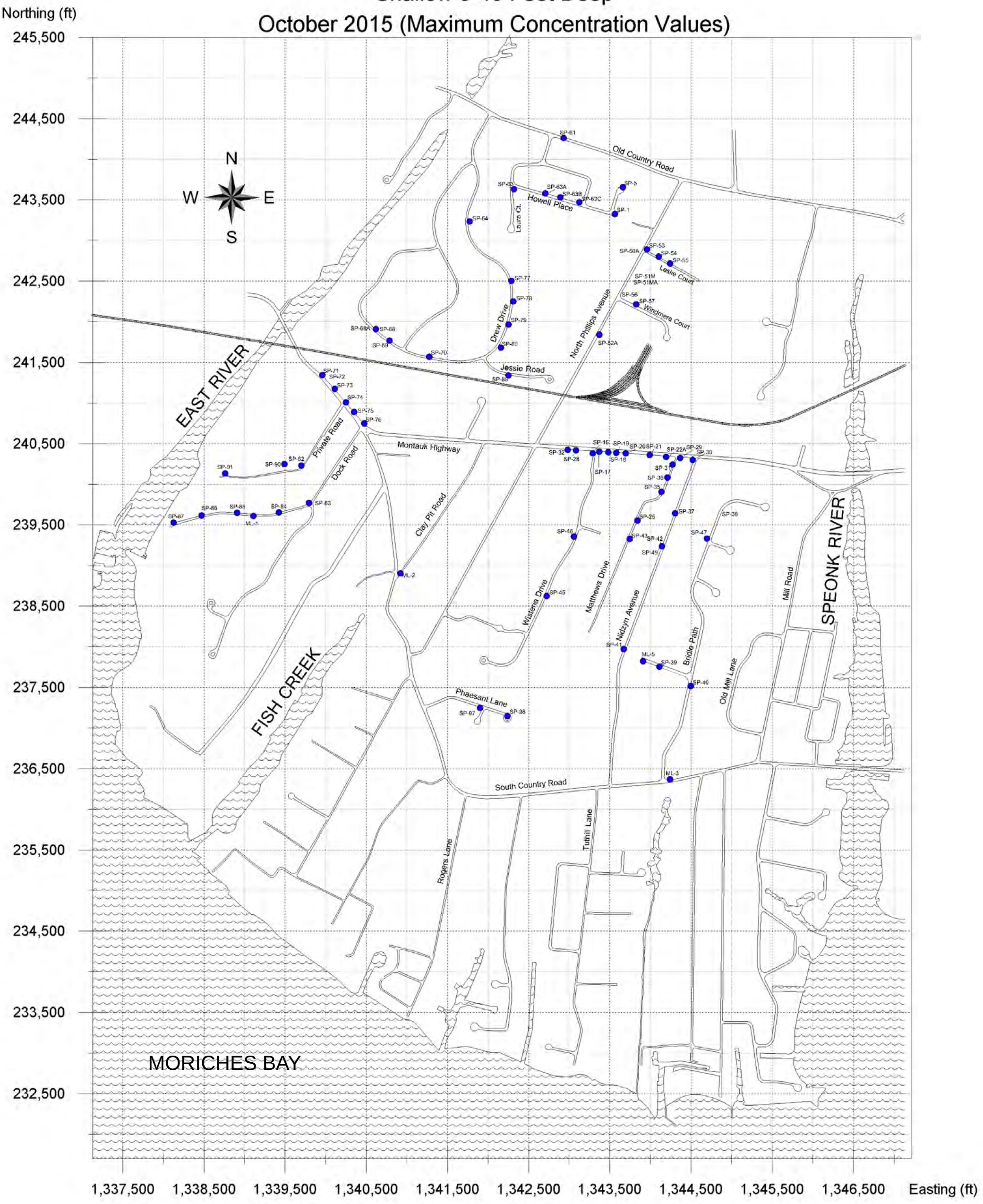


FIGURE 7

Figure 8

Speonk Solvent Plume
NYSDEC Site No. 152185
Carbon Tetrachloride
Shallow 0-40 Feet Deep
October 2015 (Maximum Concentration Values)



Carbon Tetrachloride

0.1 ug/L | 0.3 ug/L | 1 ug/L | 3 ug/L | 10 ug/L | 30 ug/L | 100 ug/L

Figure 9

Speonk Solvent Plume
NYSDEC Site No. 152185
Tetrachloroethene
Shallow 0-40 Feet Deep
October 2015 (Maximum Concentration Values)

Northing (ft)

245,500
244,500
243,500
242,500
241,500
240,500
239,500
238,500
237,500
236,500
235,500
234,500
233,500
232,500

N
W
E
S

EAST RIVER
FISH CREEK
SPEONK RIVER
MORICHES BAY

Old Country Road
Howell Place
Laura Ct
Jessie Road
Drew Drive
North Phillips Avenue
Windmere Court
Leslie Court
Montauk Highway
Private Road
Dock Road
Clay Pit Road
Wisteria Drive
Meithews Drive
Nidzyn Avenue
Bridle Path
Old Mill Lane
Mill Road
Phaesant Lane
South Country Road
Rogers Lane
Truthill Lane

SP-61
SP-63
SP-63A
SP-63B
SP-63C
SP-5
SP-1
SP-84
SP-77
SP-78
SP-79
SP-80
SP-68A
SP-68
SP-69
SP-70
0.99 J
SP-85
SP-71
SP-72
SP-73
SP-74
SP-75
SP-76
SP-91
SP-90
SP-82
SP-87
SP-86
SP-85
SP-84
SP-83
ML-1
ML-2
SP-16
SP-19
SP-20
SP-21
SP-22A
SP-29
SP-30
SP-32
SP-18
0.61 J
SP-17
SP-3
SP-36
SP-35
SP-25
SP-37
SP-38
SP-46
SP-43
SP-42
SP-49
SP-47
SP-45
SP-41
ML-5
SP-39
SP-40
SP-97
SP-98
ML-3
SP-50A
SP-53
SP-54
SP-55
SP-51M
SP-51MA
SP-56
SP-57
SP-52A

1,337,500
1,338,500
1,339,500
1,340,500
1,341,500
1,342,500
1,343,500
1,344,500
1,345,500
1,346,500
Easting (ft)

Tetrachloroethene

0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
250 ug/L

Figure 10

Speonk Solvent Plume
NYSDEC Site No. 152185
Trichloroethylene
Shallow 0-40 Feet Deep
October 2015 (Maximum Concentration Values)

Northing (ft)

245,500
244,500
243,500
242,500
241,500
240,500
239,500
238,500
237,500
236,500
235,500
234,500
233,500
232,500

N
W
E
S

SP-61
Old Country Road
SP-63
SP-63A
SP-63B
SP-63C
SP-5
SP-1
Howell Place
Laura Ct.
SP-64
SP-53
SP-50A
SP-54
SP-55
Leslie Court
SP-51M
SP-51MA
SP-56
SP-57
Windmere Court
SP-77
SP-78
SP-79
SP-80
Drew Drive
North Phillips Avenue
SP-52A
SP-68A
SP-68
SP-69
SP-70
Jessie Road
SP-89
SP-71
SP-72
SP-73
SP-74
SP-75
SP-76
EAST RIVER
Private Road
Dock Road
Montauk Highway
SP-16
SP-19
SP-20
SP-21
SP-22A
SP-29
SP-30
SP-32
SP-28
SP-18
SP-17
SP-31
SP-34
SP-36
SP-35
SP-90
SP-92
SP-91
SP-87
SP-88
SP-85
SP-84
SP-83
ML-4
Clay Pit Road
SP-25
SP-37
SP-38
SP-46
SP-43
SP-42
SP-49
SP-47
ML-2
SP-45
Wisteria Drive
Matthews Drive
Nidzyn Avenue
SP-41
Bridle Path
Mill Road
SPEONK RIVER
ML-5
SP-39
SP-40
Old Mill Lane
FISH CREEK
Phaesant Lane
SP-97
SP-98
South Country Road
ML-3
Rogers Lane
Tuthill Lane
MORICHES BAY

1,337,500
1,338,500
1,339,500
1,340,500
1,341,500
1,342,500
1,343,500
1,344,500
1,345,500
1,346,500
Easting (ft)

Trichloroethylene

0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
300 ug/L

Figure 11

Speonk Solvent Plume
NYSDEC Site No. 152185
Chloroform
Shallow 0-40 Feet Deep
October 2015 (Maximum Concentration Values)

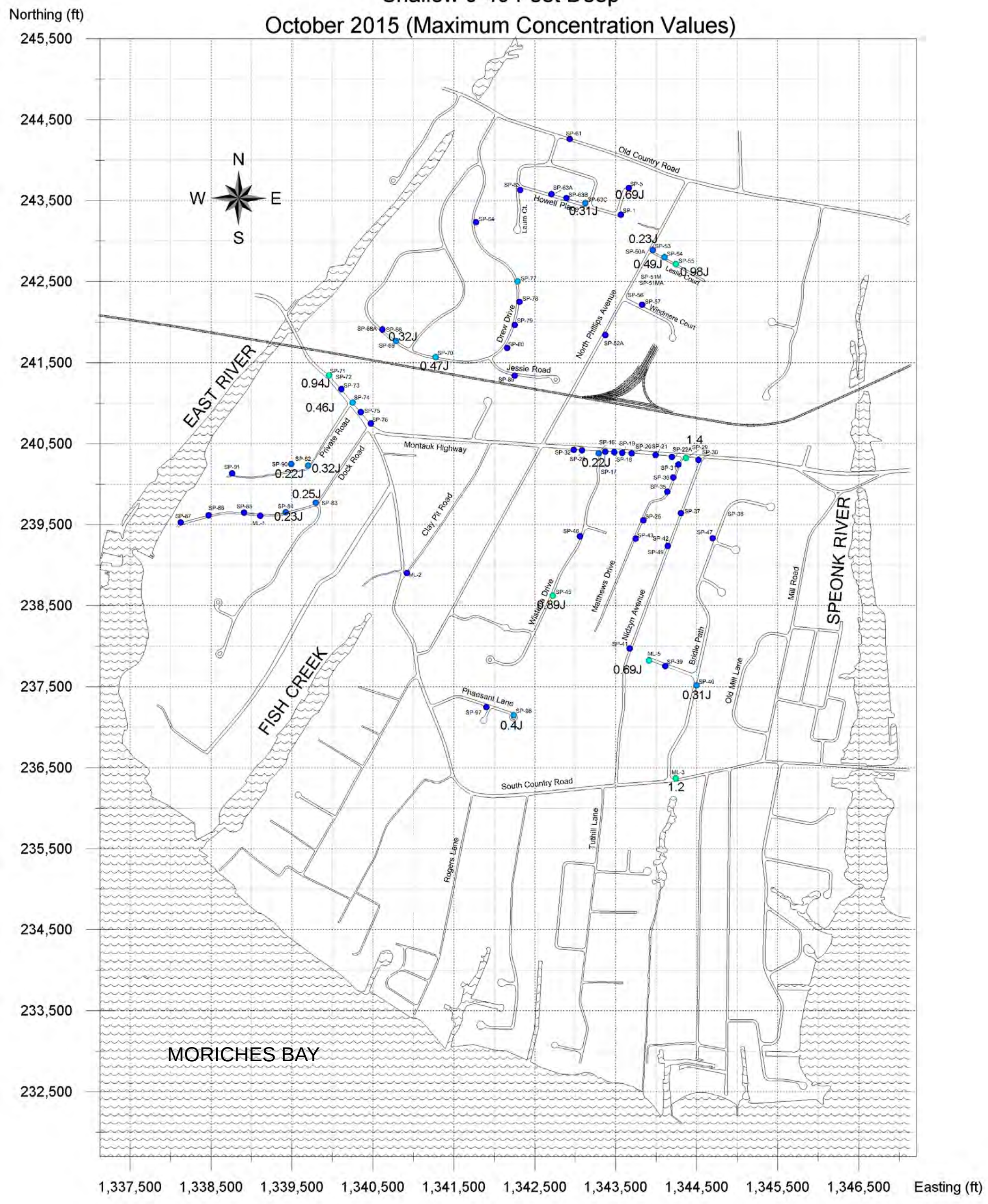
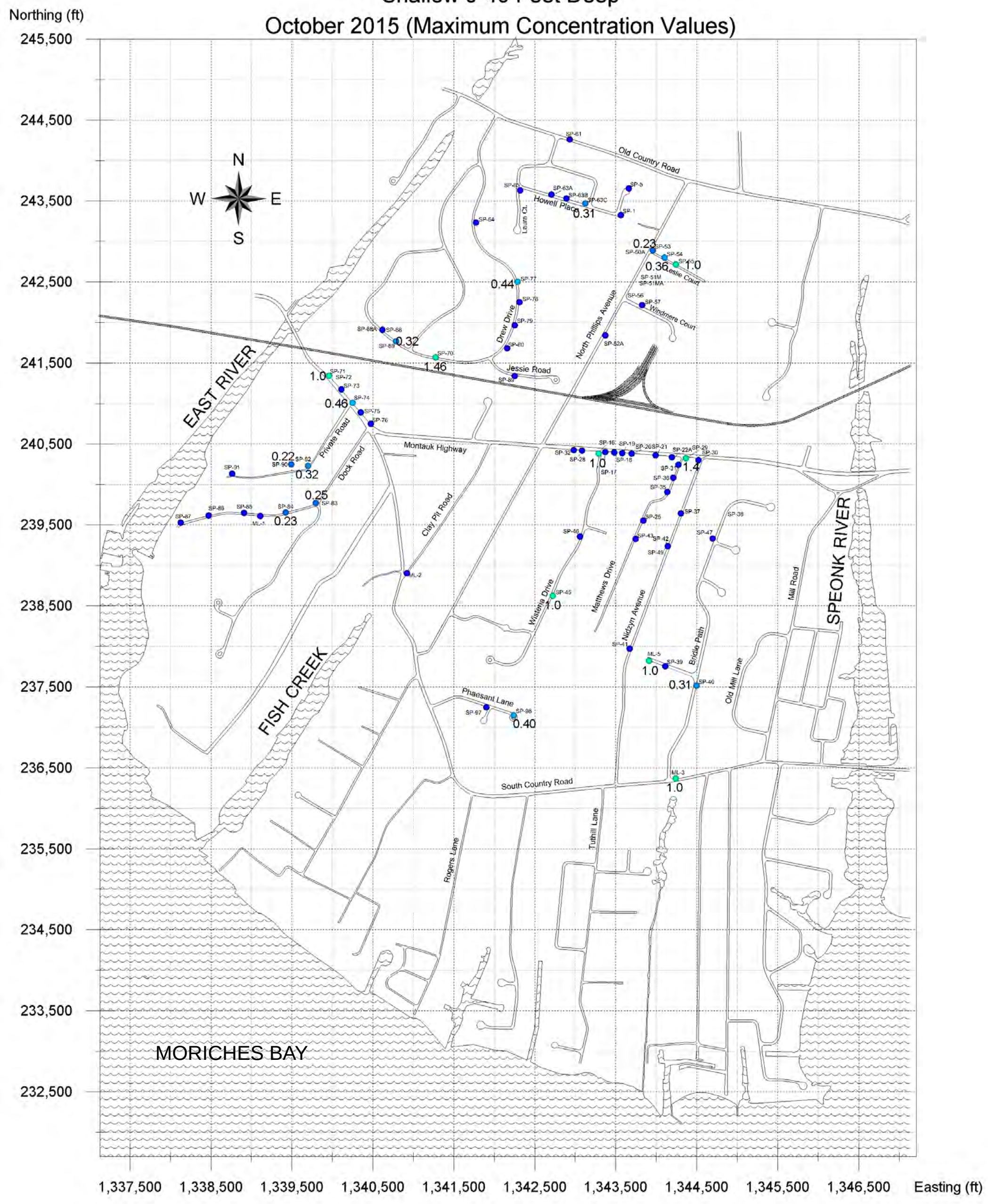


Figure 12

Speonk Solvent Plume
NYSDEC Site No. 152185
Total VOCs
Shallow 0-40 Feet Deep
October 2015 (Maximum Concentration Values)



Total VOCs

0.1 ug/L | 0.3 ug/L | 1 ug/L | 3 ug/L | 10 ug/L | 30 ug/L | 100 ug/L | 300 ug/L

Figure 13

Speonk Solvent Plume
NYSDEC Site No. 152185
Carbon Tetrachloride
Intermediate 40-80 Feet Deep
October 2015 (Maximum Concentration Values)

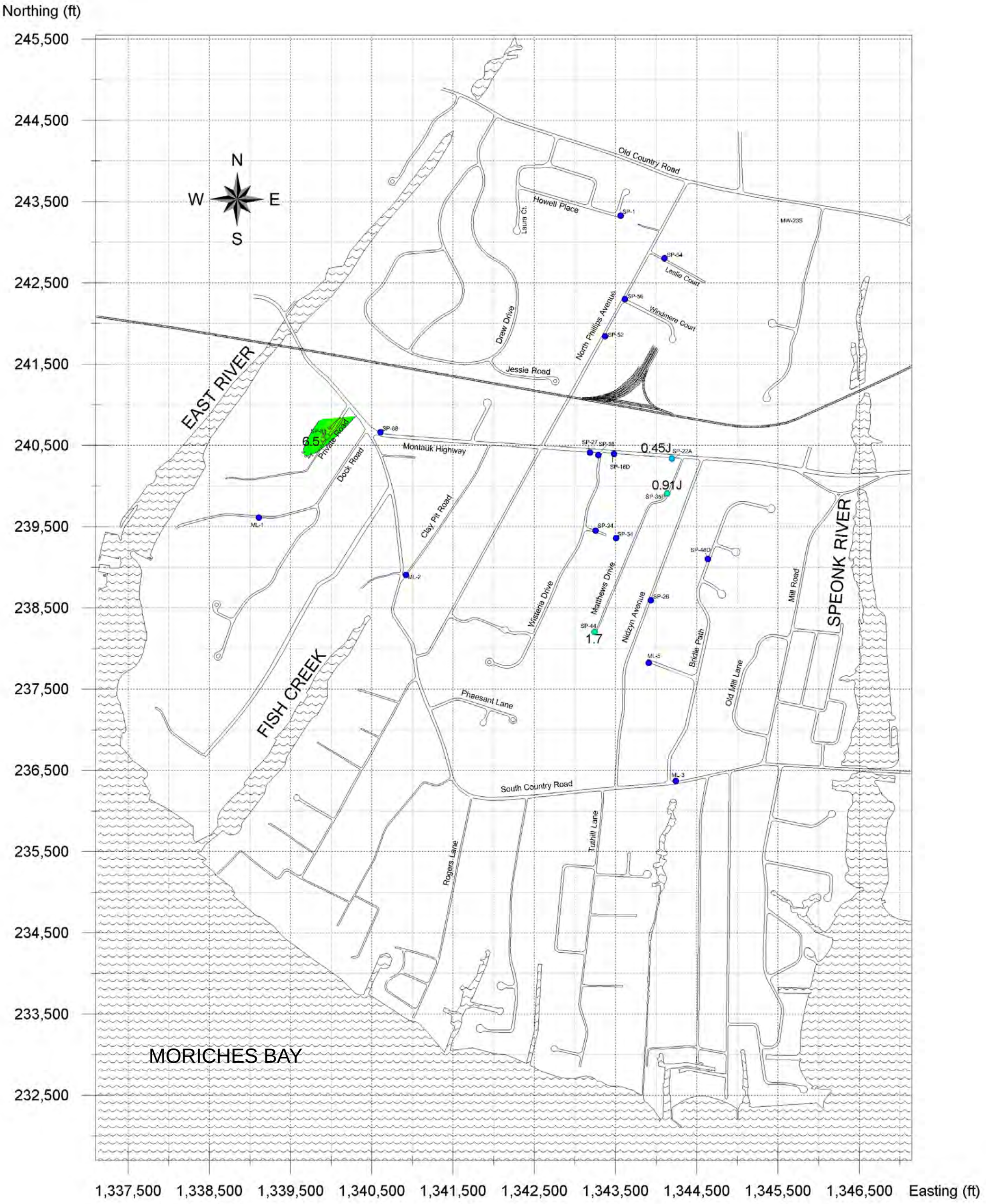


Figure 14

Speonk Solvent Plume
NYSDEC Site No. 152185
Tetrachloroethene
Intermediate 40-80 Feet Deep
October 2015 (Maximum Concentration Values)

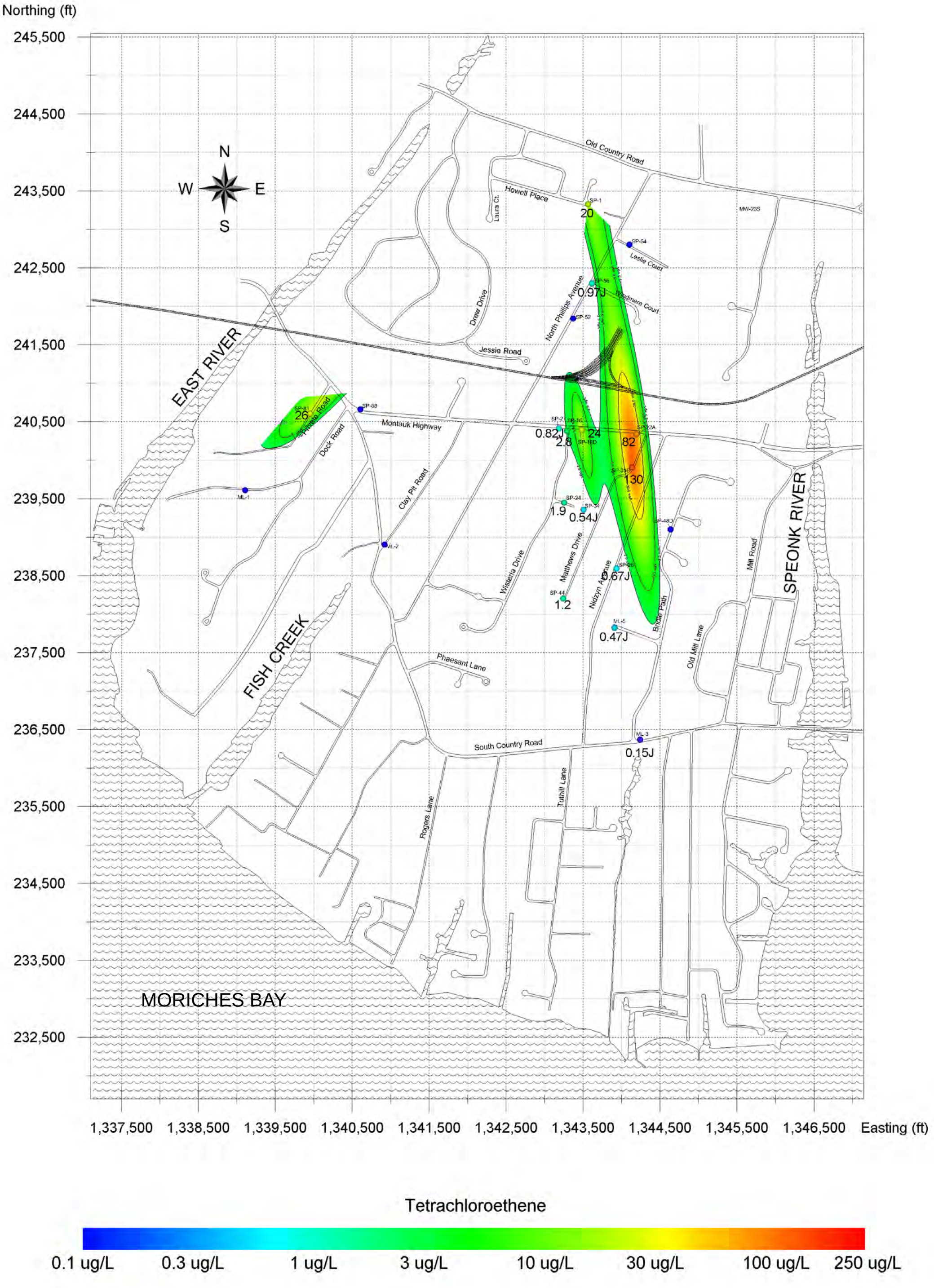


Figure 15

Speonk Solvent Plume
NYSDEC Site No. 152185
Trichloroethylene
Intermediate 40-80 Feet Deep
October 2015 (Maximum Concentration Values)

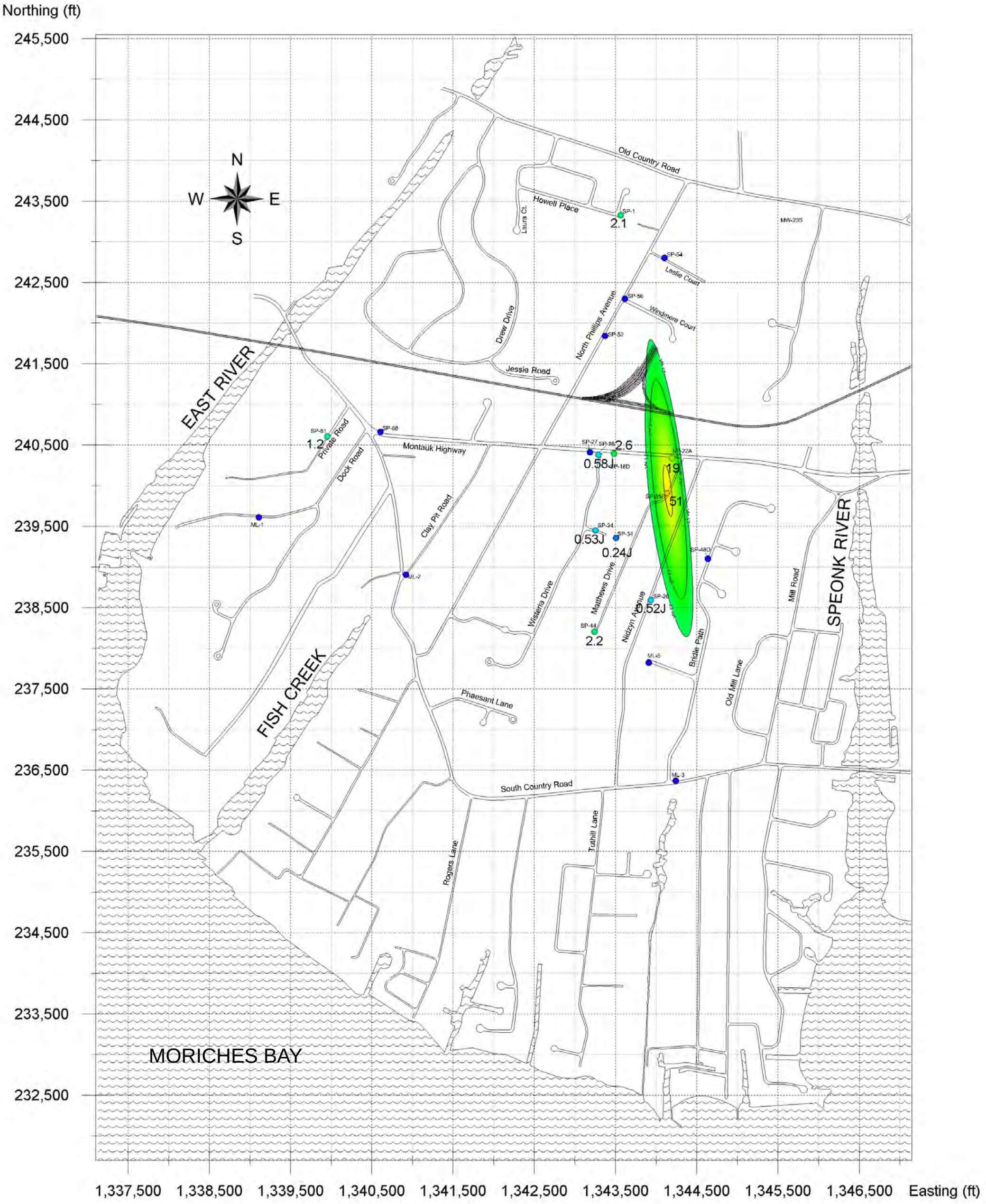
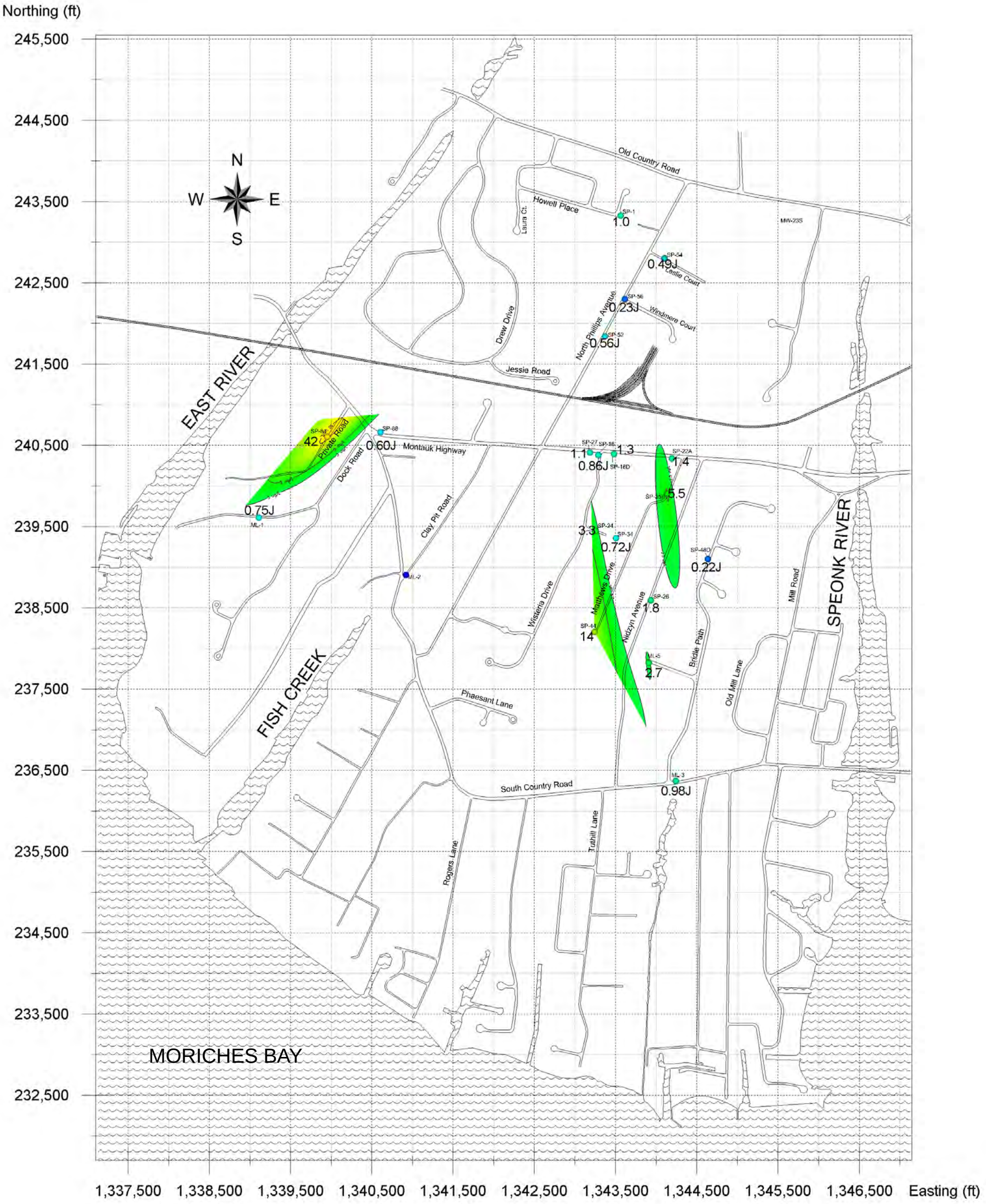


Figure 16

Speonk Solvent Plume
NYSDEC Site No. 152185
Chloroform
Intermediate 40-80 Feet Deep
October 2015 (Maximum Concentration Values)



Chloroform

0.1 ug/L | 0.3 ug/L | 1 ug/L | 3 ug/L | 10 ug/L | 30 ug/L | 100 ug/L 200 ug/L

Figure 17

Speonk Solvent Plume
NYSDEC Site No. 152185
Total VOCs
Intermediate 40-80 Feet Deep
October 2015 (Maximum Concentration Values)

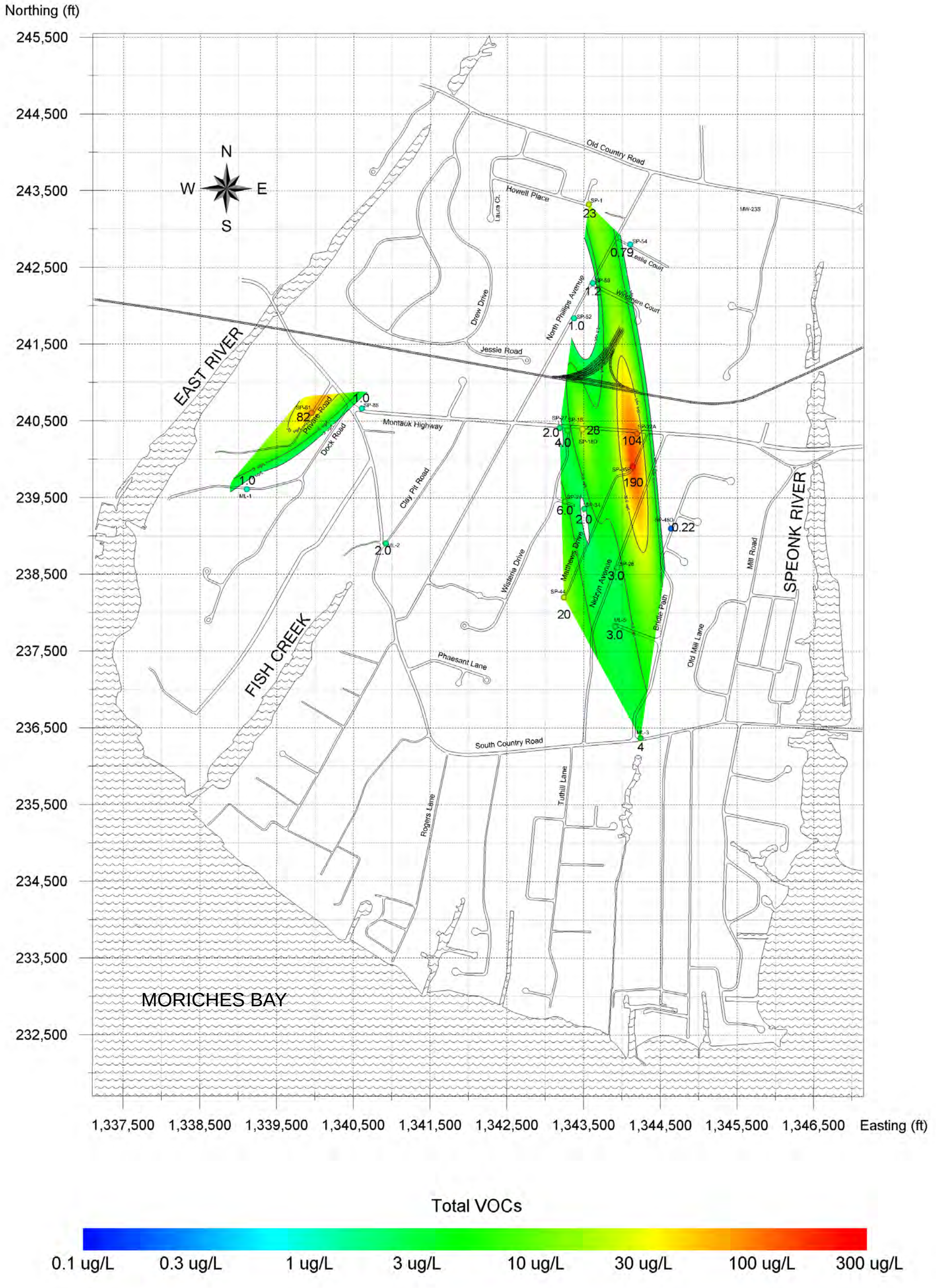
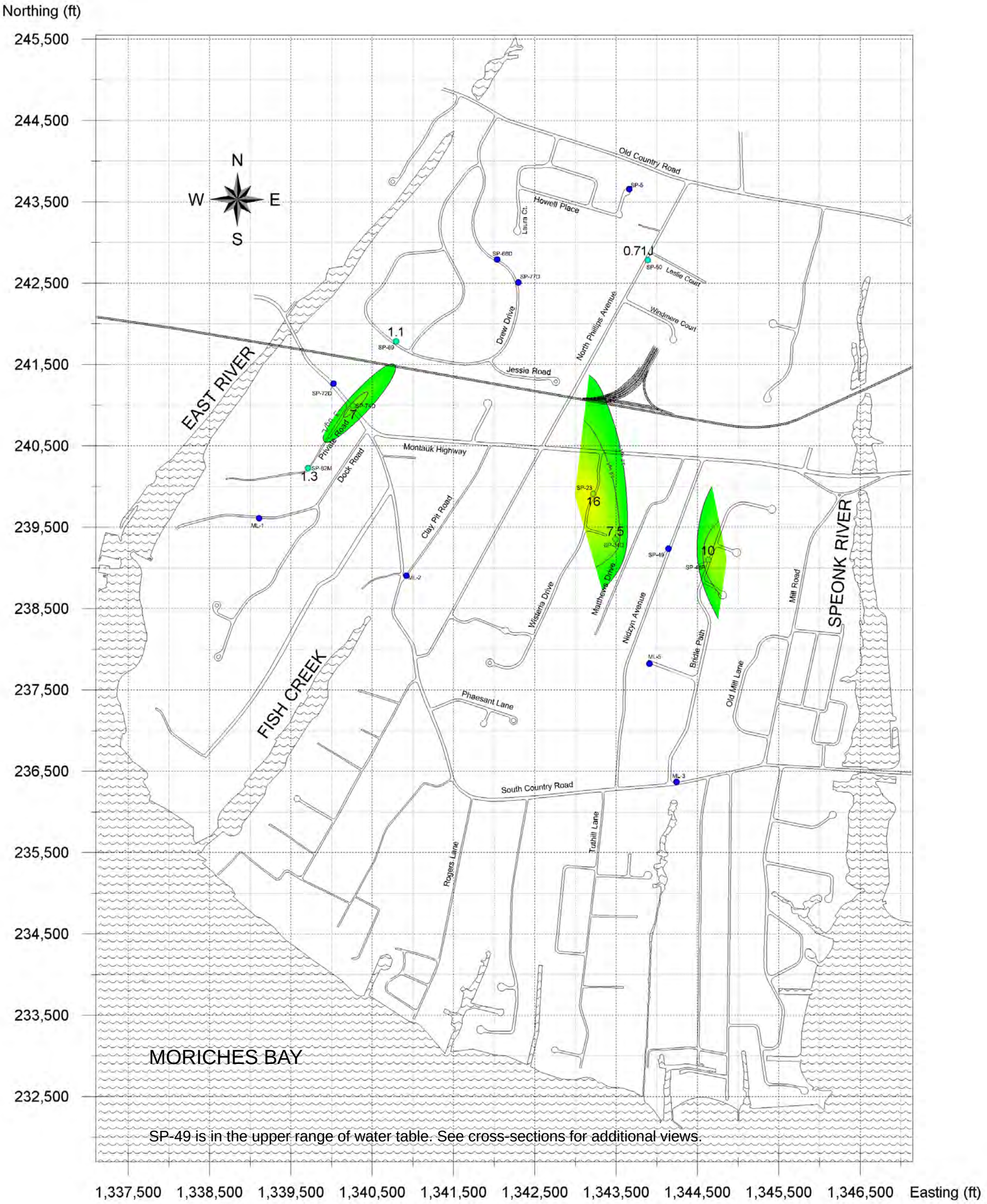


Figure 18

Speonk Solvent Plume
NYSDEC Site No. 152185
Carbon Tetrachloride
80 Feet to Maximum Depth
October 2015 (Maximum Concentration Values)



Carbon Tetrachloride

0.1 ug/L | 0.3 ug/L | 1 ug/L | 3 ug/L | 10 ug/L | 30 ug/L | 100 ug/L

Figure 19

Speonk Solvent Plume
NYSDEC Site No. 152185
Tetrachloroethene
80 Feet to Maximum Depth
October 2015 (Maximum Concentration Values)

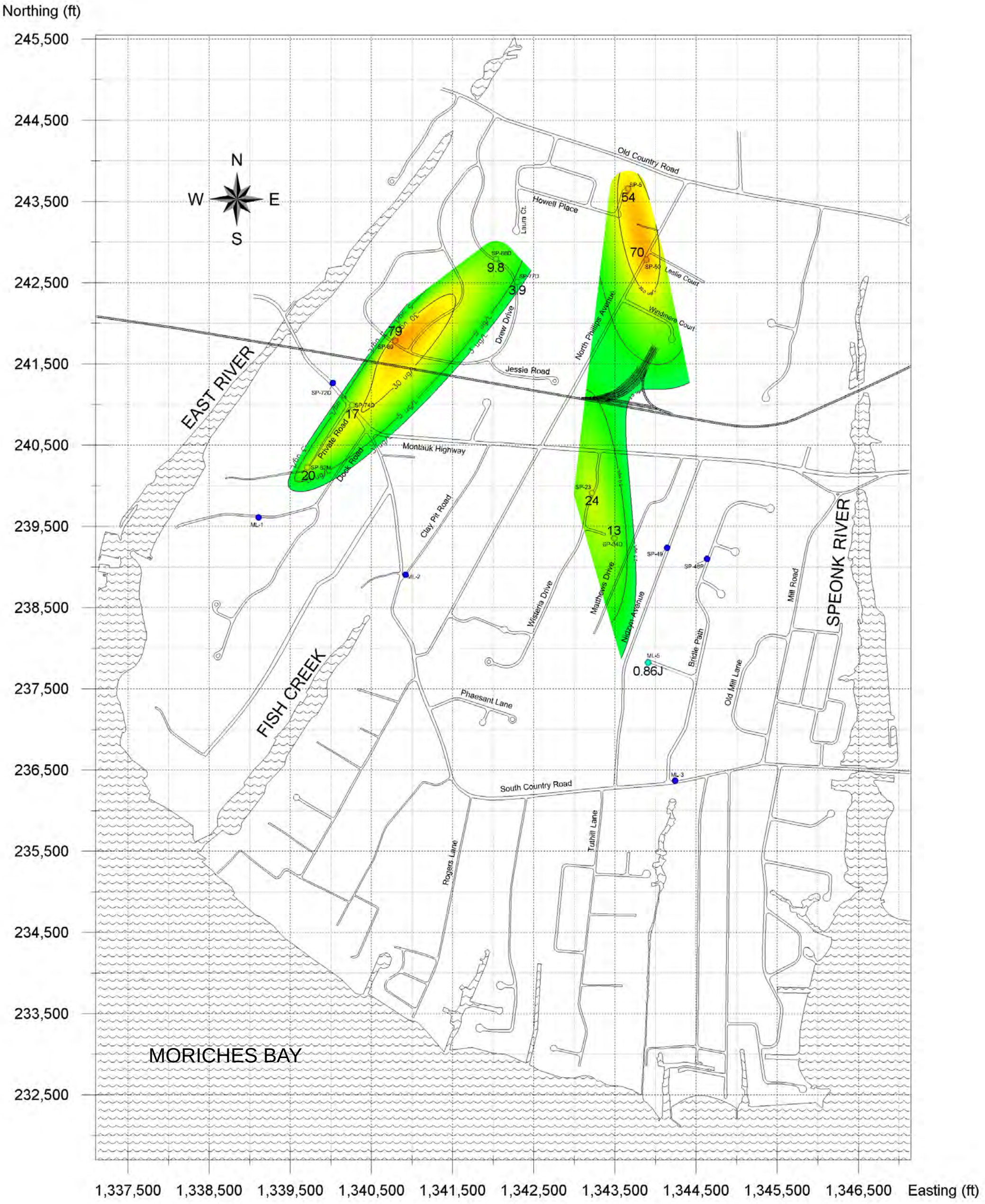


Figure 20

Speonk Solvent Plume
NYSDEC Site No. 152185
Trichloroethylene
80 Feet to Maximum Depth
October 2015 (Maximum Concentration Values)

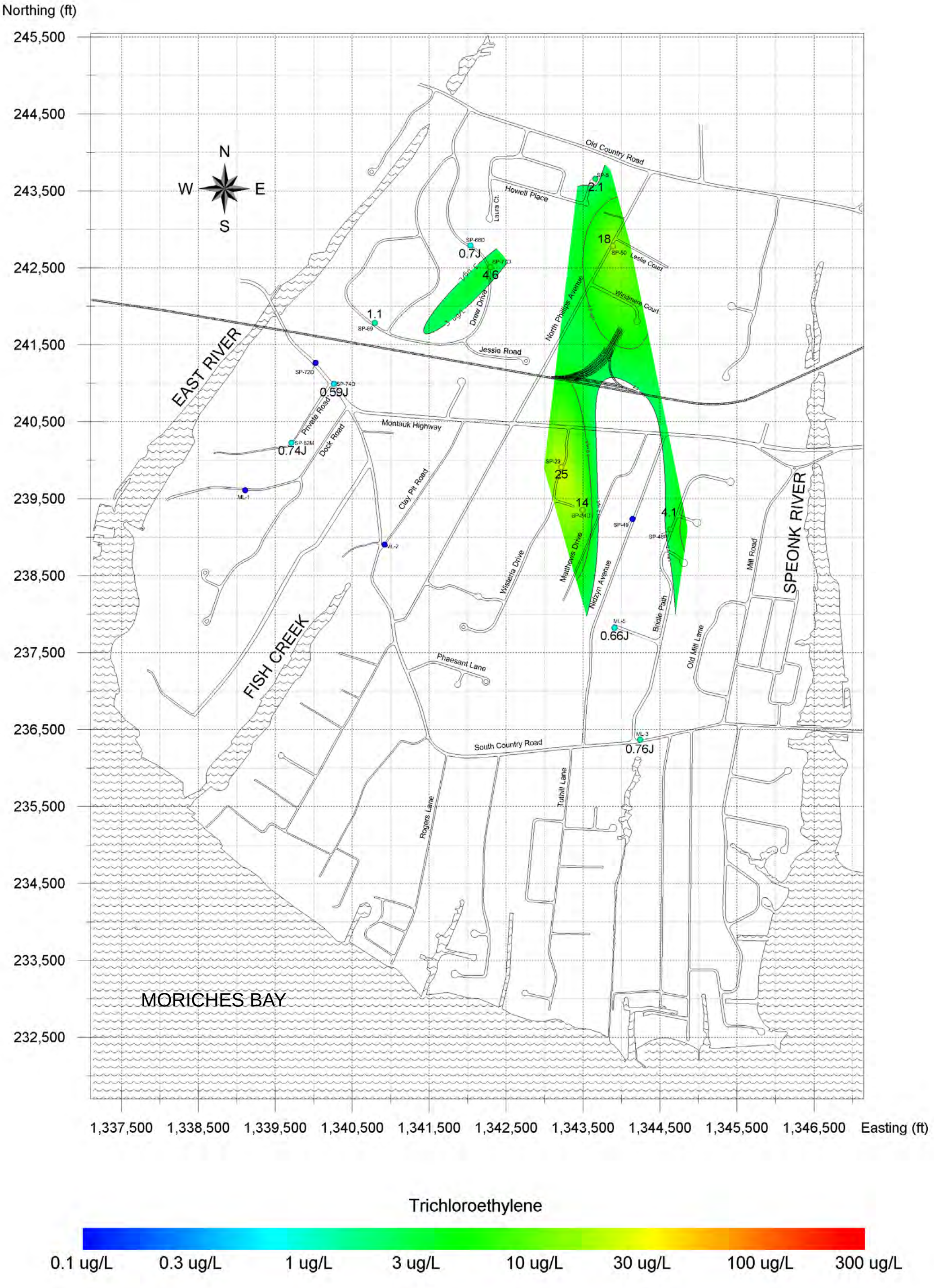


Figure 21

Speonk Solvent Plume
NYSDEC Site No. 152185
Chloroform
80 Feet to Maximum Depth
October 2015 (Maximum Concentration Values)

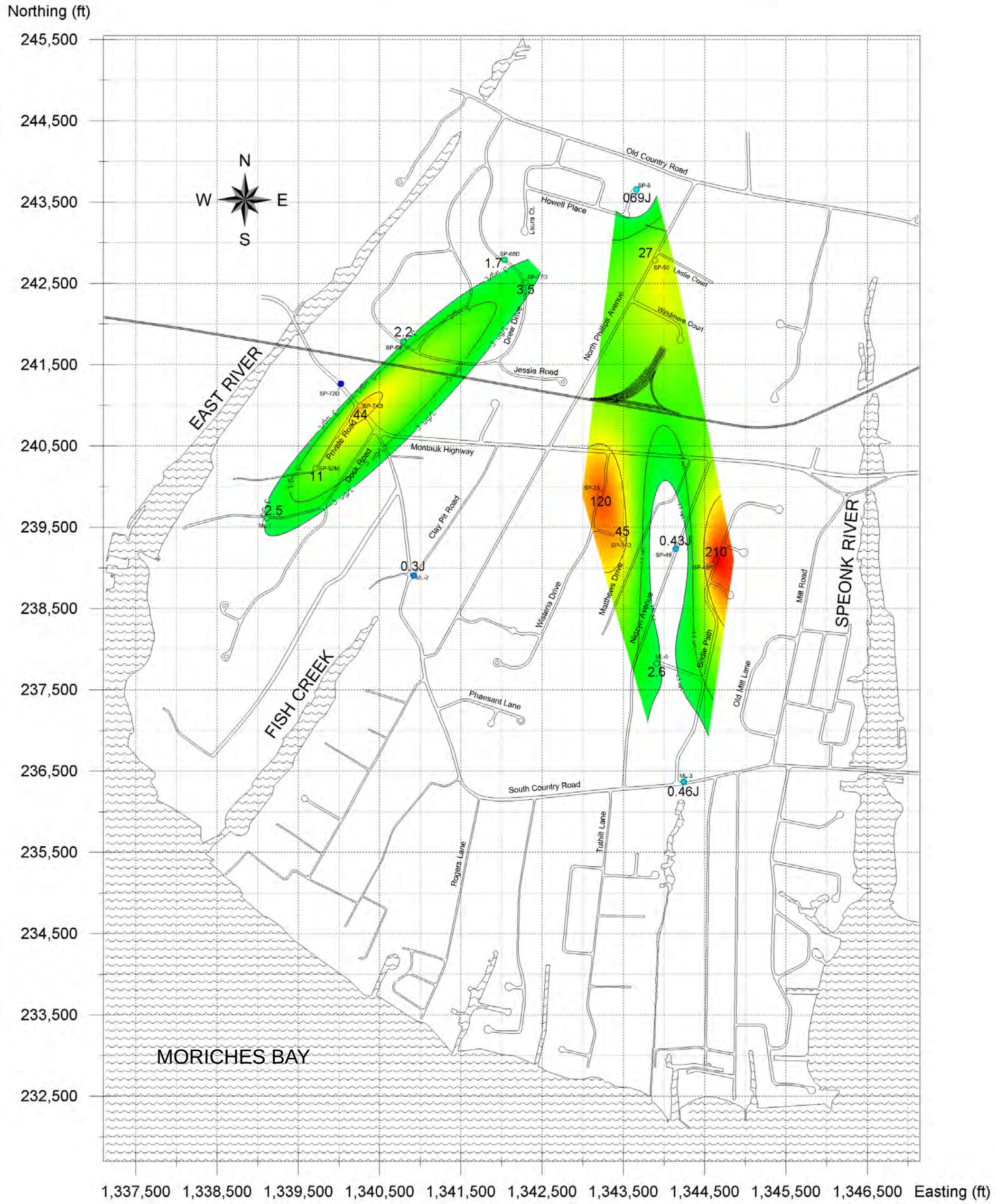


Figure 22

Speonk Solvent Plume
NYSDEC Site No. 152185
Total VOCs
80 Feet to Maximum Depth
October 2015 (Maximum Concentration Values)

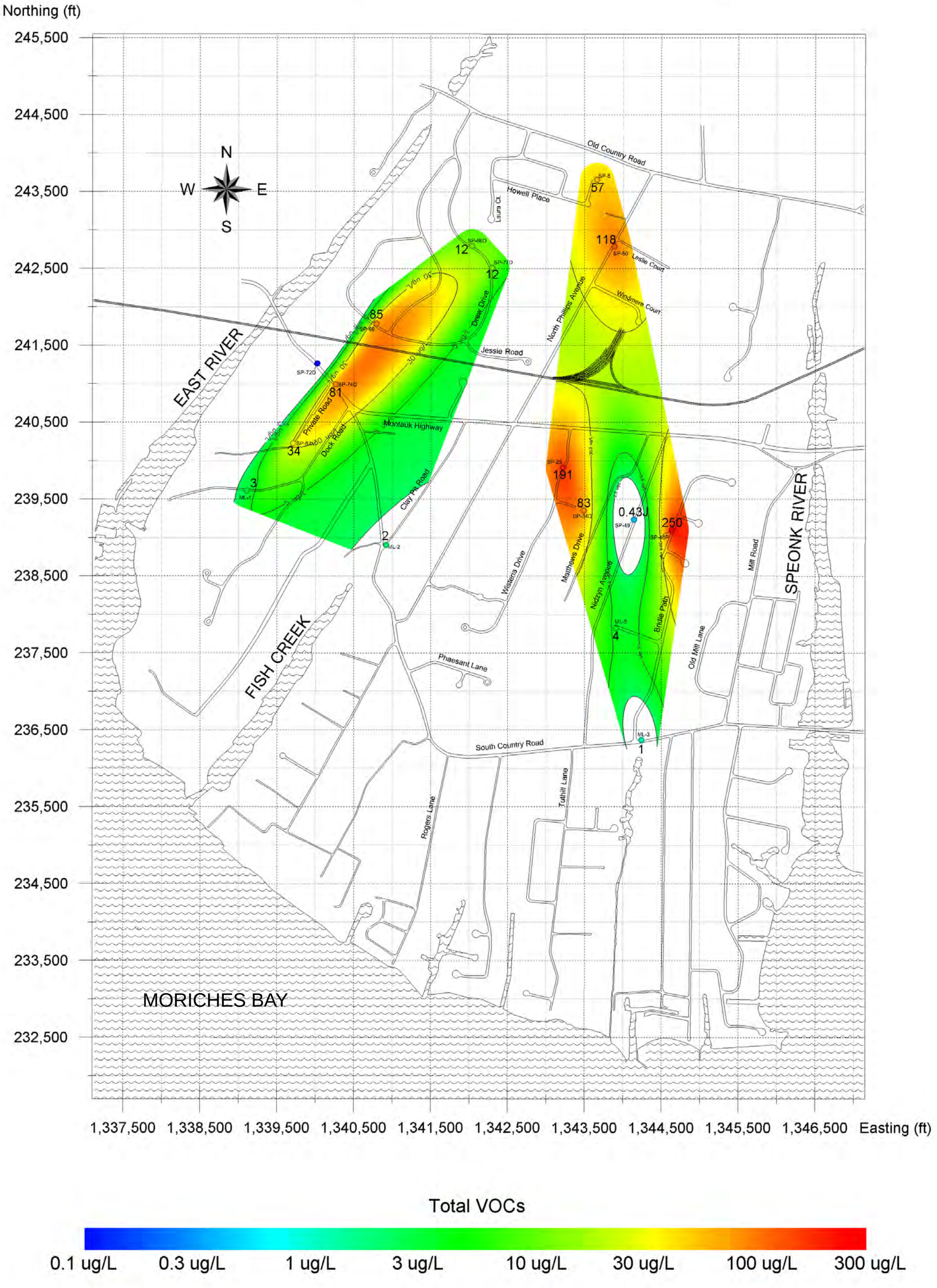
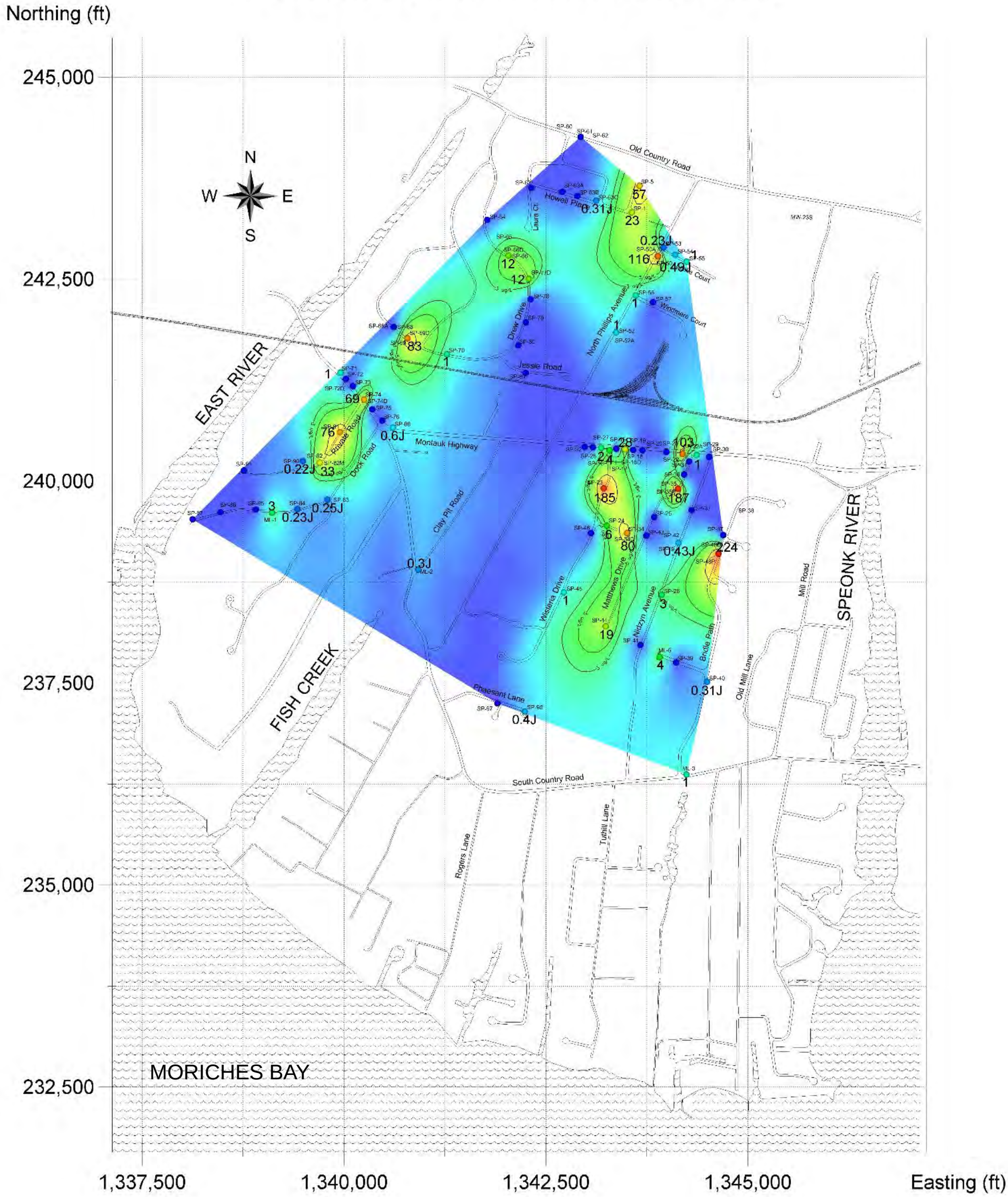


Figure 23

Speonk Solvent Plume
NYSDEC Site No. 152185
Sum of Carbon Tetrachloride, PCE, TCE and Chloroform
for all Depth Intervals
October 2015 (Maximum Concentration Values)



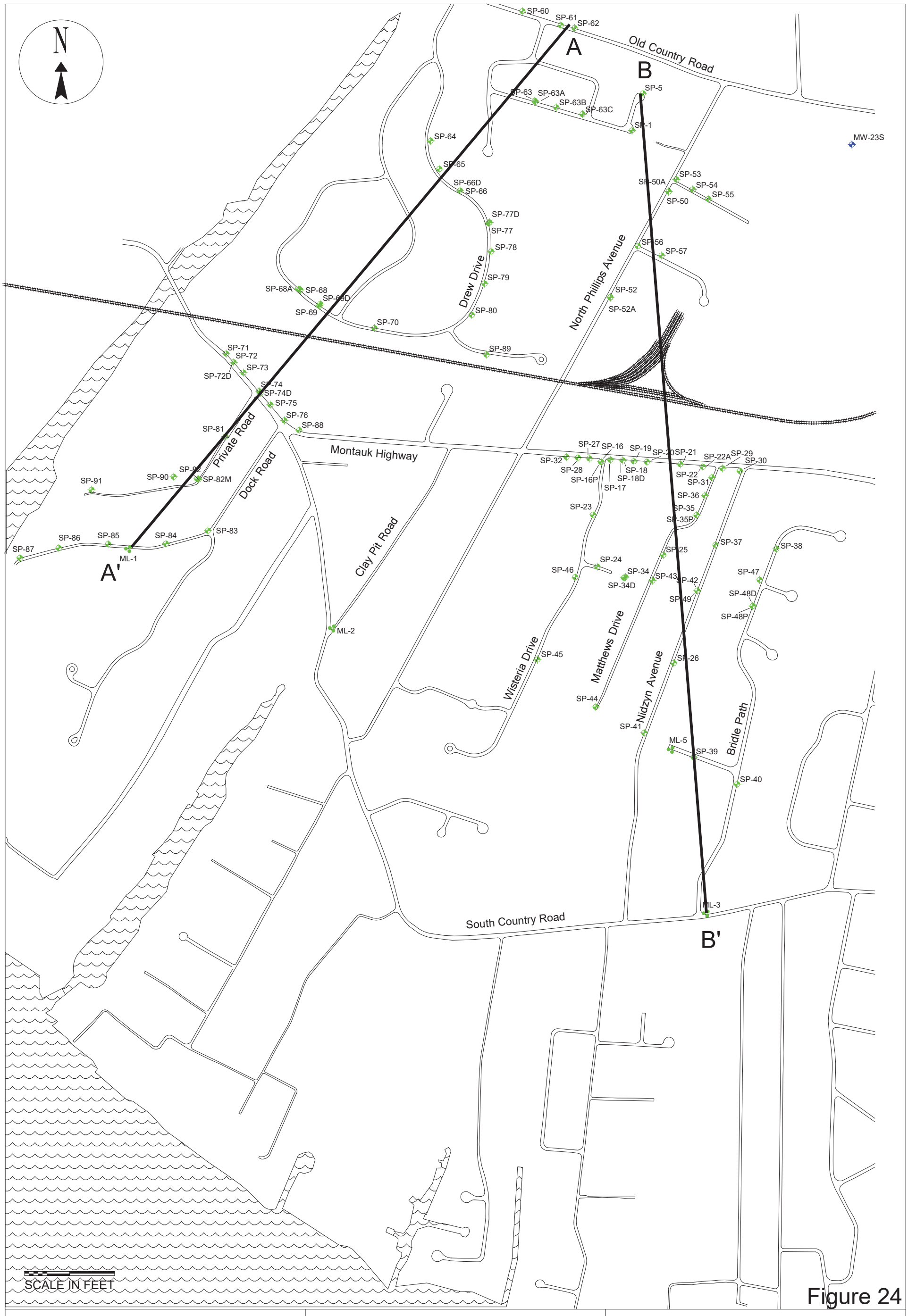


Figure 24

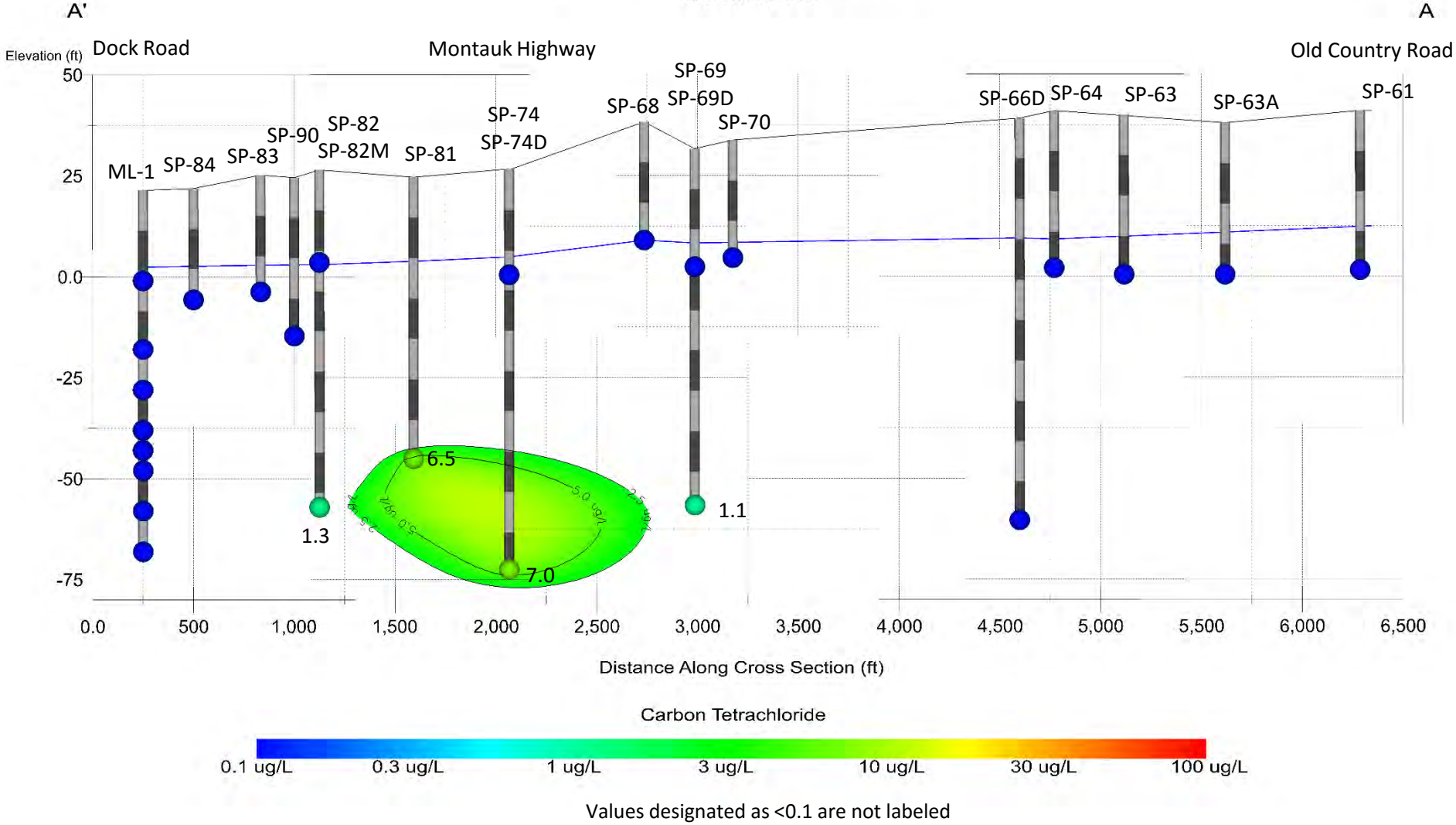
ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Site Map with Cross Sections A-A' & B-B'

DEC-Speonk Solvent Plume
North Phillips Avenue
Speonk, NY
Site No. 152185

Figure 25

Speonk Solvent Plume
NYSDEC Site No. 152185
Carbon Tetrachloride Cross Section A'-A
October 2015



Values designated as <0.1 are not labeled

Figure 26

Speonk Solvent Plume
NYSDEC Site No. 152185
Tetrachloroethene Cross Section A'-A
October 2015

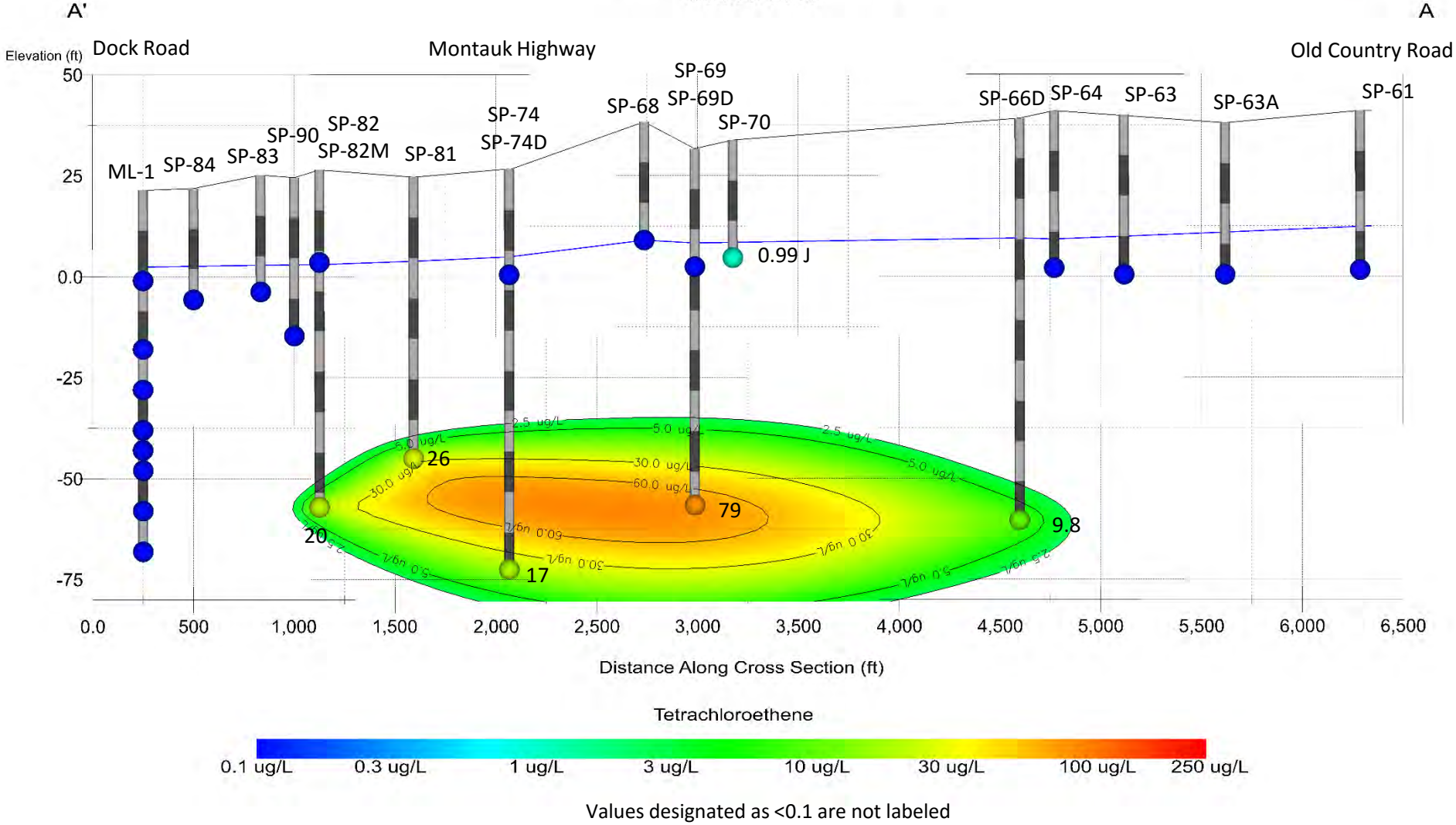


Figure 27

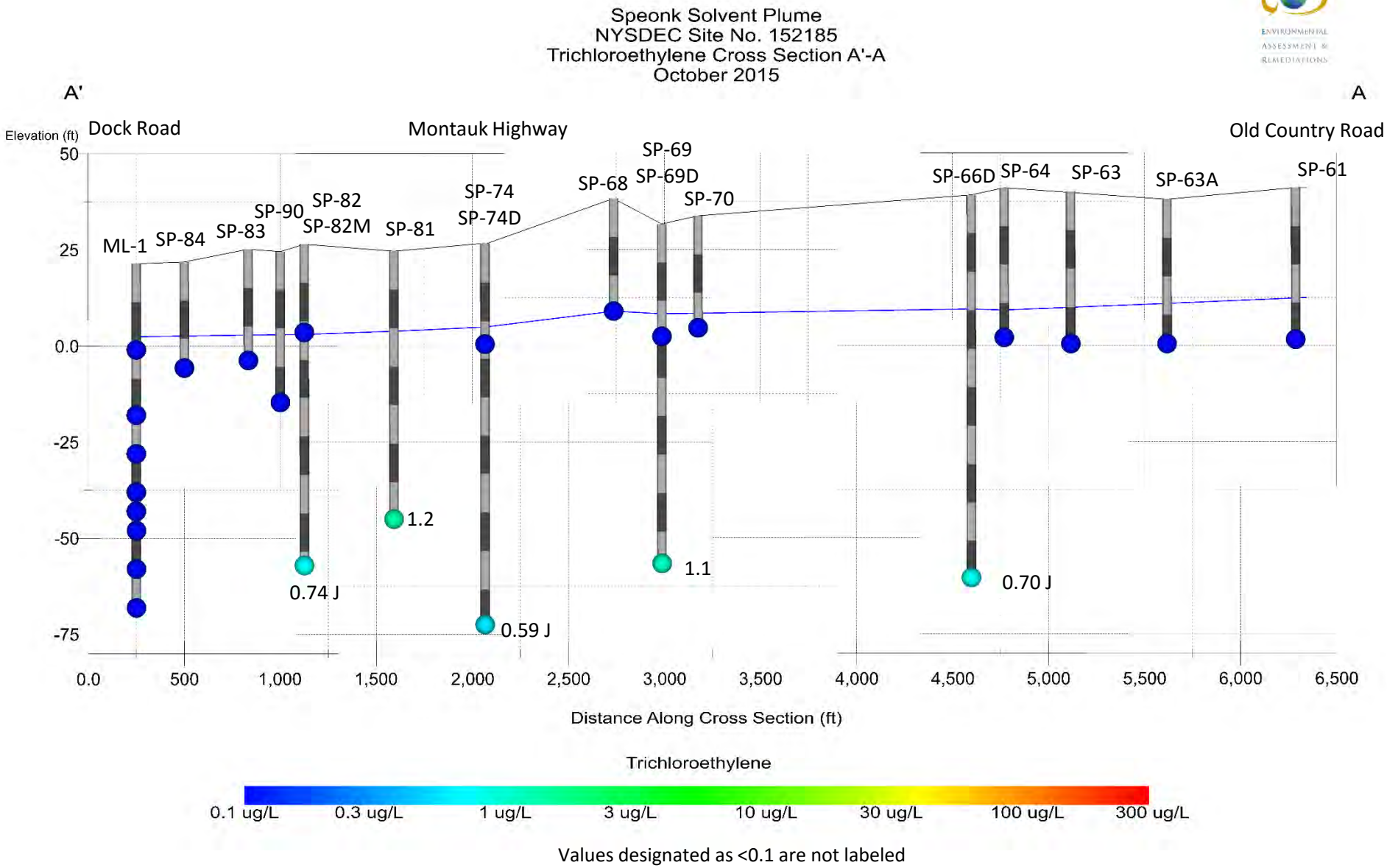

Speonk Solvent Plume
NYSDEC Site No. 152185
Trichloroethylene Cross Section A'-A
October 2015
A'
A
Dock Road
Montauk Highway
Old Country Road
Elevation (ft)
50
25
0.0
-25
-50
-75
ML-1
SP-84
SP-83
SP-90
SP-82
SP-82M
SP-81
SP-74
SP-74D
SP-68
SP-69
SP-69D
SP-70
SP-66D
SP-64
SP-63
SP-63A
SP-61
1.2
0.74 J
0.59 J
1.1
0.70 J
0.0
500
1,000
1,500
2,000
2,500
3,000
3,500
4,000
4,500
5,000
5,500
6,000
6,500
Distance Along Cross Section (ft)
Trichloroethylene
0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
300 ug/L
Values designated as <0.1 are not labeled

Figure 28

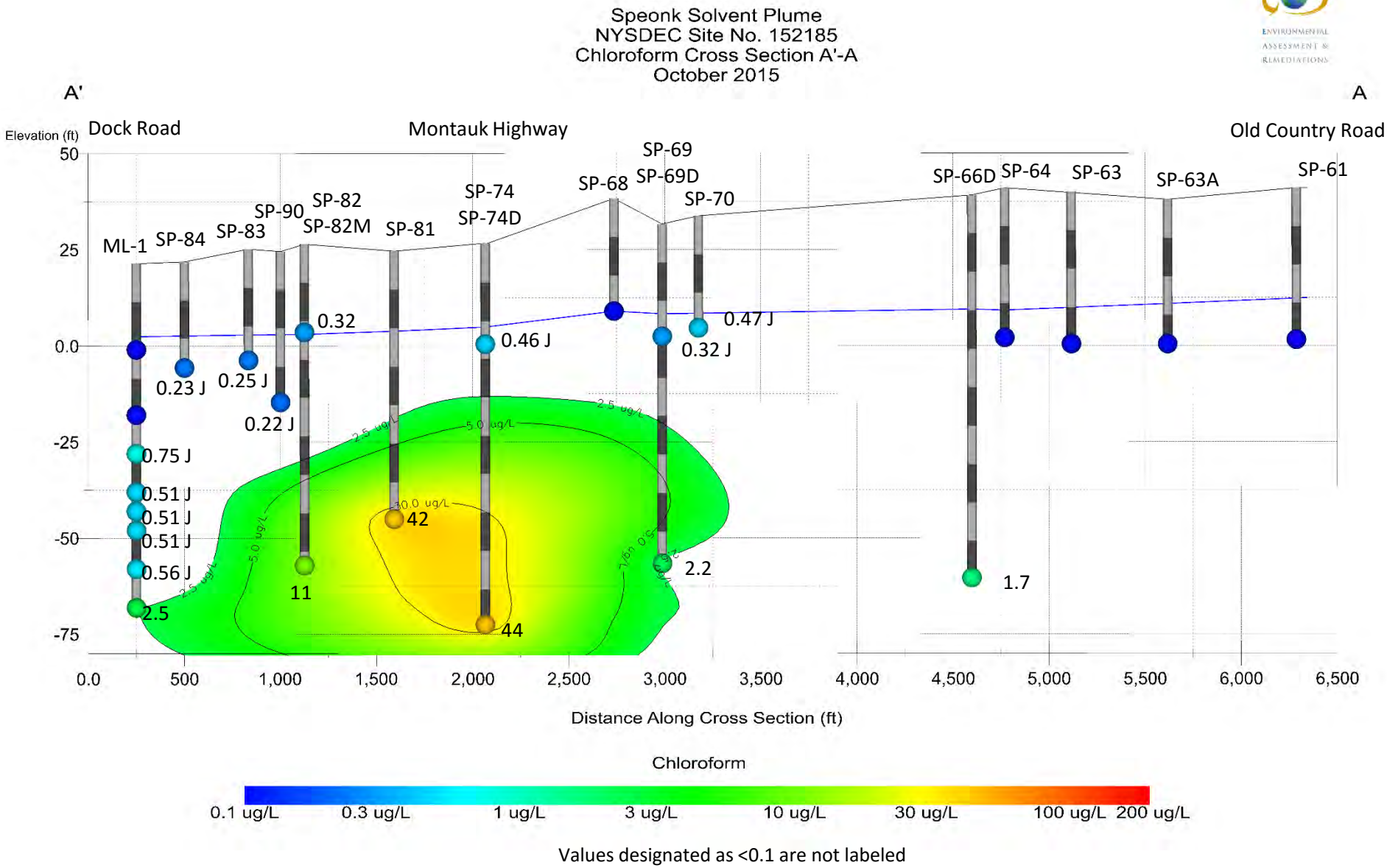
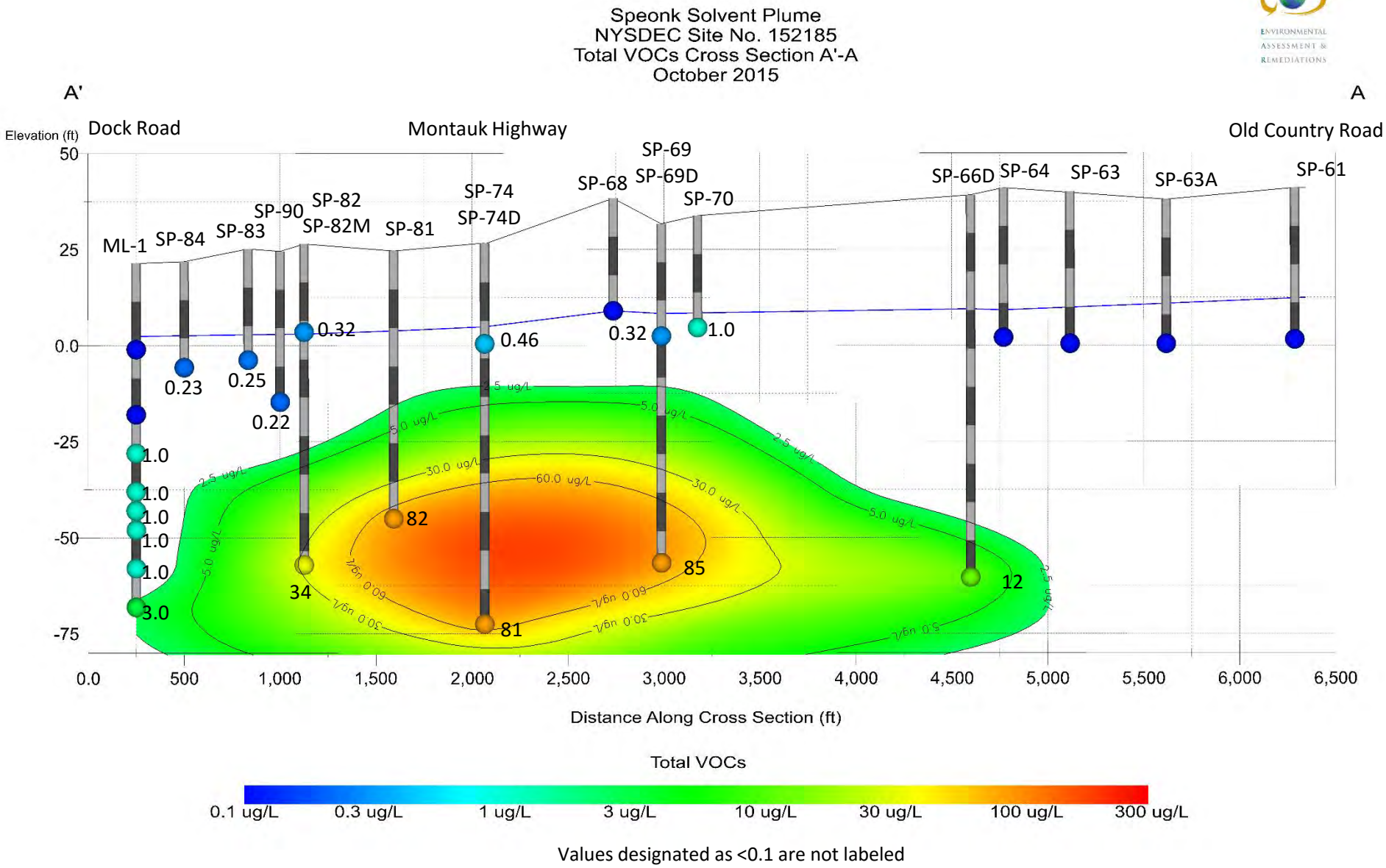
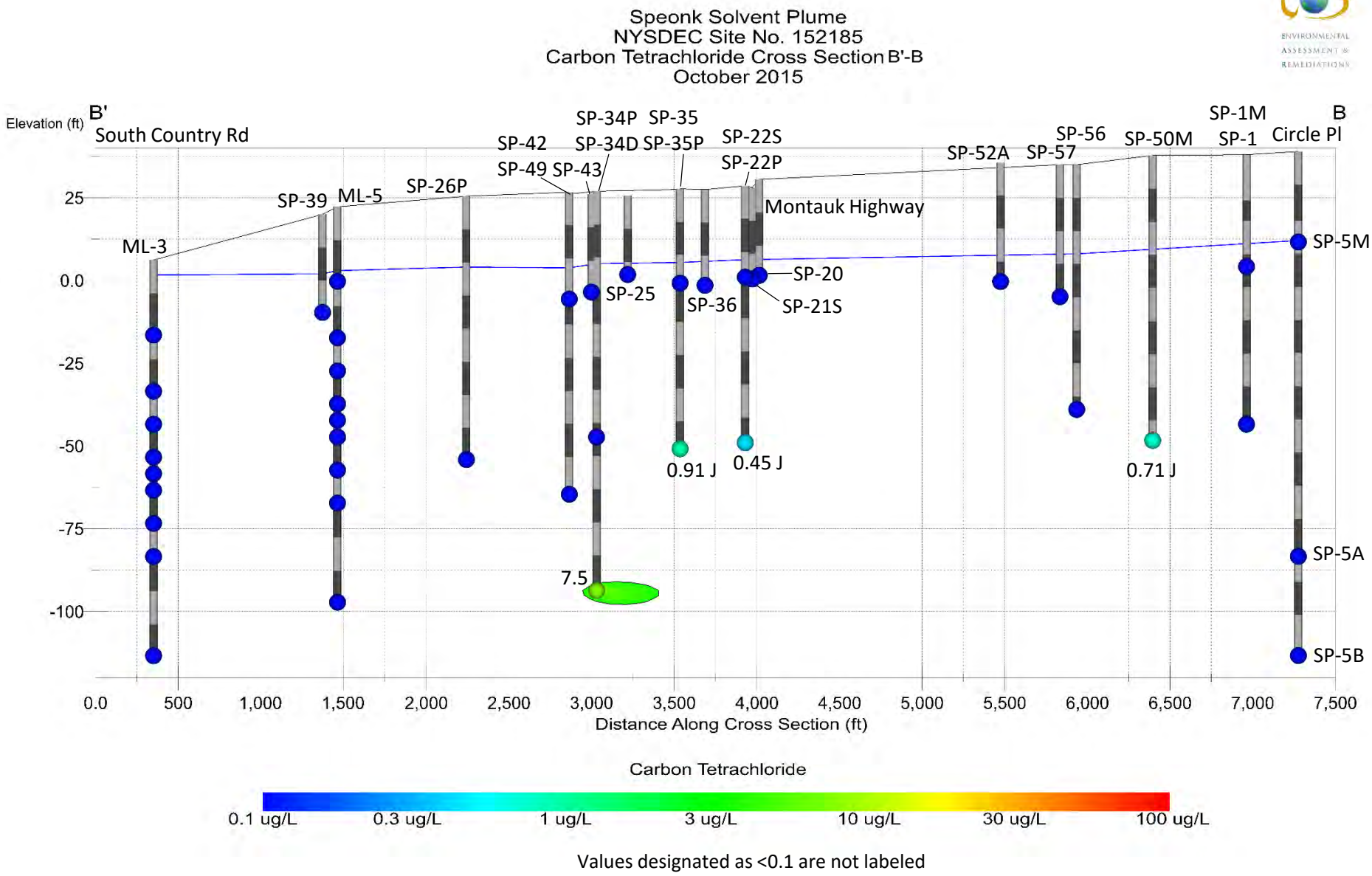

Speonk Solvent Plume
NYSDEC Site No. 152185
Chloroform Cross Section A'-A
October 2015
A'
A
Dock Road
Montauk Highway
Old Country Road
Elevation (ft)
ML-1
SP-84
SP-83
SP-90
SP-82
SP-82M
SP-81
SP-74
SP-74D
SP-68
SP-69
SP-69D
SP-70
SP-66D
SP-64
SP-63
SP-63A
SP-61
0.23 J
0.25 J
0.22 J
0.32
0.46 J
0.47 J
0.32 J
0.75 J
0.51 J
0.51 J
0.51 J
0.56 J
2.5
11
42
44
2.2
1.7
2.5 ug/L
5.0 ug/L
30.0 ug/L
Distance Along Cross Section (ft)
Chloroform
0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
200 ug/L
Values designated as <0.1 are not labeled

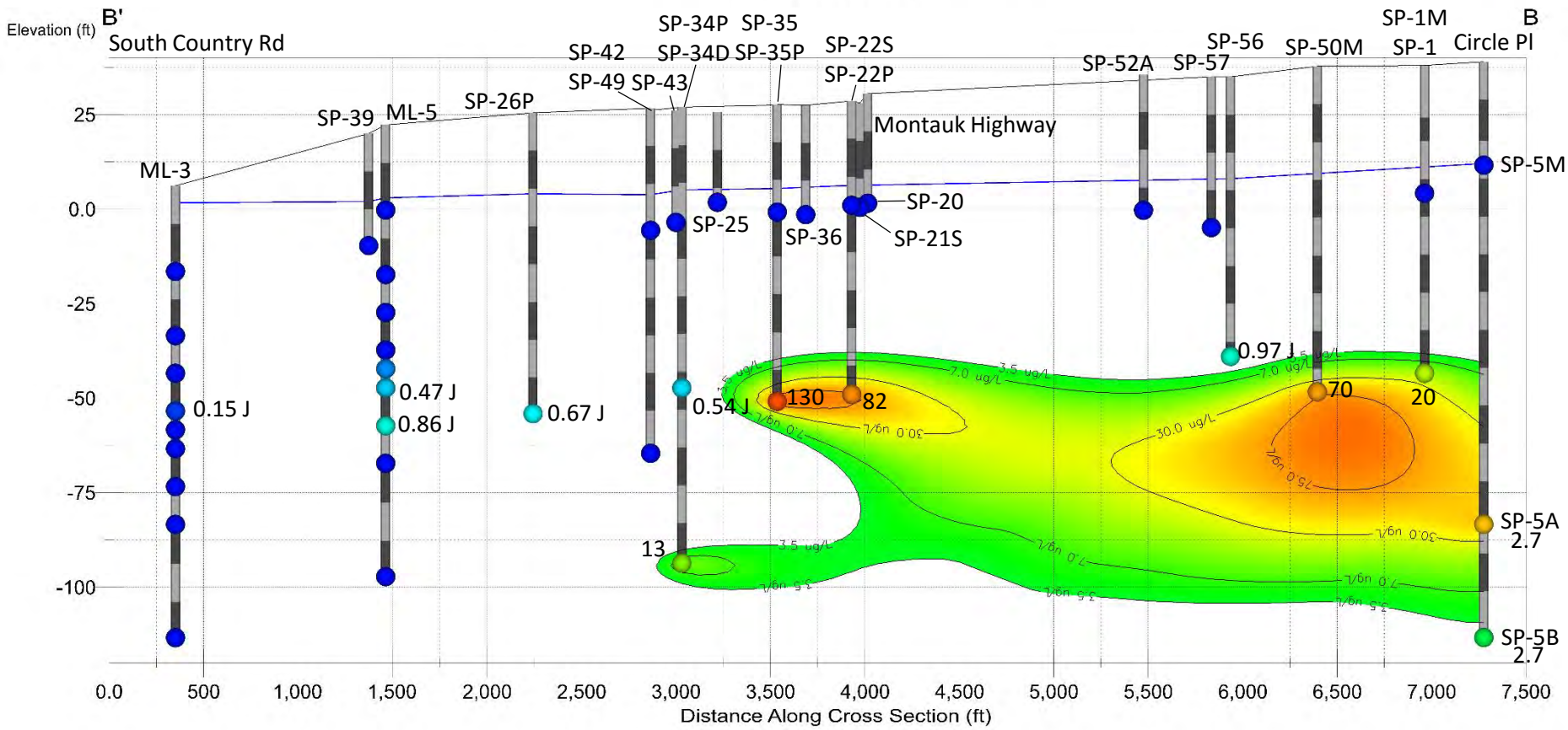
Figure 29


Speonk Solvent Plume
NYSDEC Site No. 152185
Total VOCs Cross Section A'-A
October 2015
A'
A
Dock Road
Montauk Highway
Old Country Road
Elevation (ft)
ML-1
SP-84
SP-83
SP-90
SP-82
SP-82M
SP-81
SP-74
SP-74D
SP-68
SP-69
SP-69D
SP-70
SP-66D
SP-64
SP-63
SP-63A
SP-61
0.23
0.25
0.22
0.32
0.46
0.32
1.0
1.0
1.0
1.0
1.0
1.0
3.0
82
34
85
81
12
2.5 ug/L
5.0 ug/L
30.0 ug/L
60.0 ug/L
Distance Along Cross Section (ft)
Total VOCs
0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
300 ug/L
Values designated as <0.1 are not labeled


Speonk Solvent Plume
NYSDEC Site No. 152185
Carbon Tetrachloride Cross Section B'-B
October 2015
Elevation (ft)
B'
South Country Rd
SP-39
ML-5
SP-26P
SP-42
SP-49
SP-43
SP-34P
SP-34D
SP-35
SP-35P
SP-22S
SP-22P
Montauk Highway
SP-52A
SP-57
SP-56
SP-50M
SP-1M
SP-1
B
Circle Pl
ML-3
SP-5M
SP-20
SP-25
SP-36
SP-21S
0.91 J
0.45 J
0.71 J
7.5
SP-5A
SP-5B
25
0.0
-25
-50
-75
-100
0.0
500
1,000
1,500
2,000
2,500
3,000
3,500
4,000
4,500
5,000
5,500
6,000
6,500
7,000
7,500
Distance Along Cross Section (ft)
Carbon Tetrachloride
0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
Values designated as <0.1 are not labeled

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

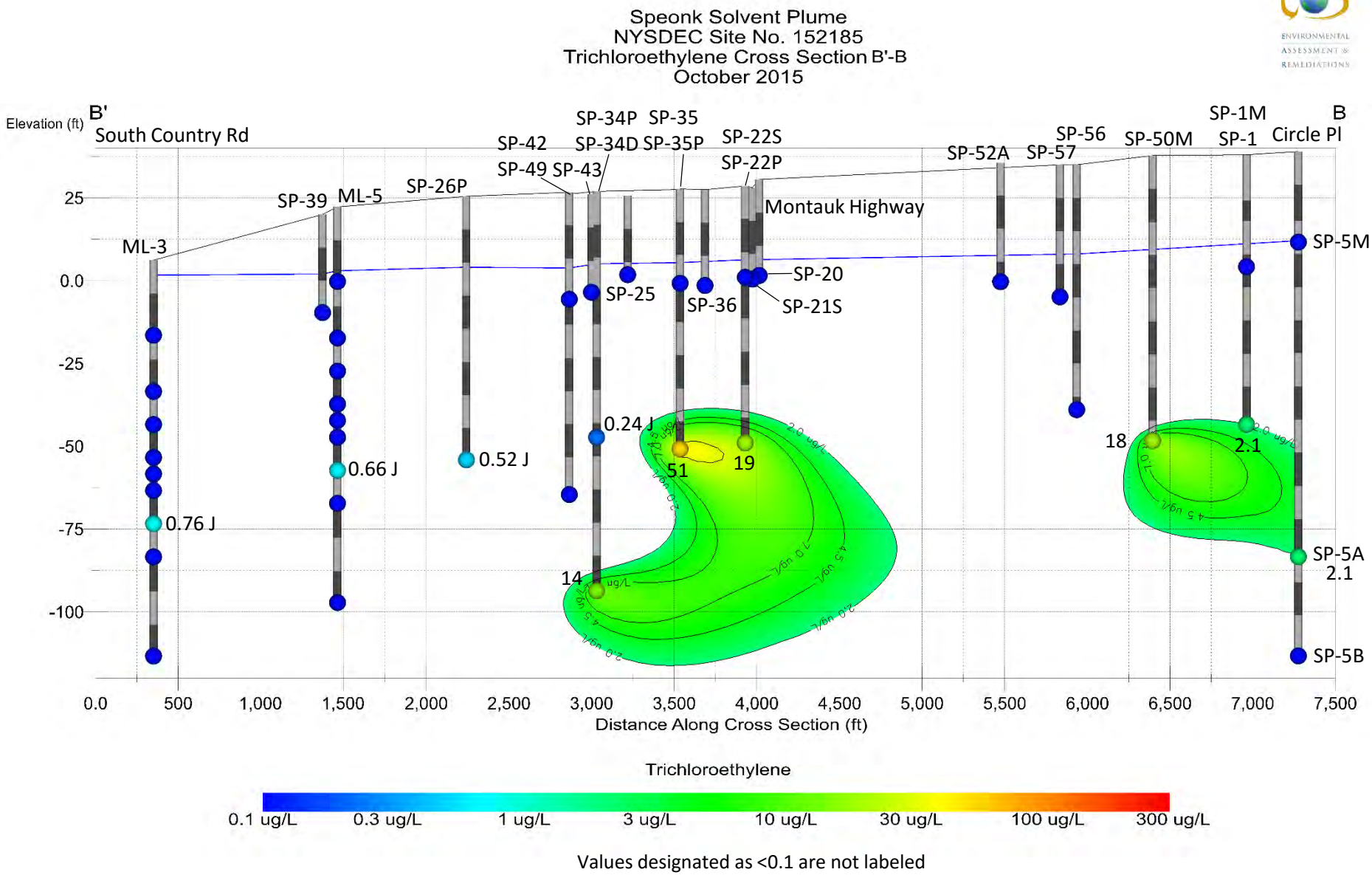
Speonk Solvent Plume
NYSDEC Site No. 152185
Tetrachloroethene Cross Section B'-B
October 2015



Tetrachloroethene

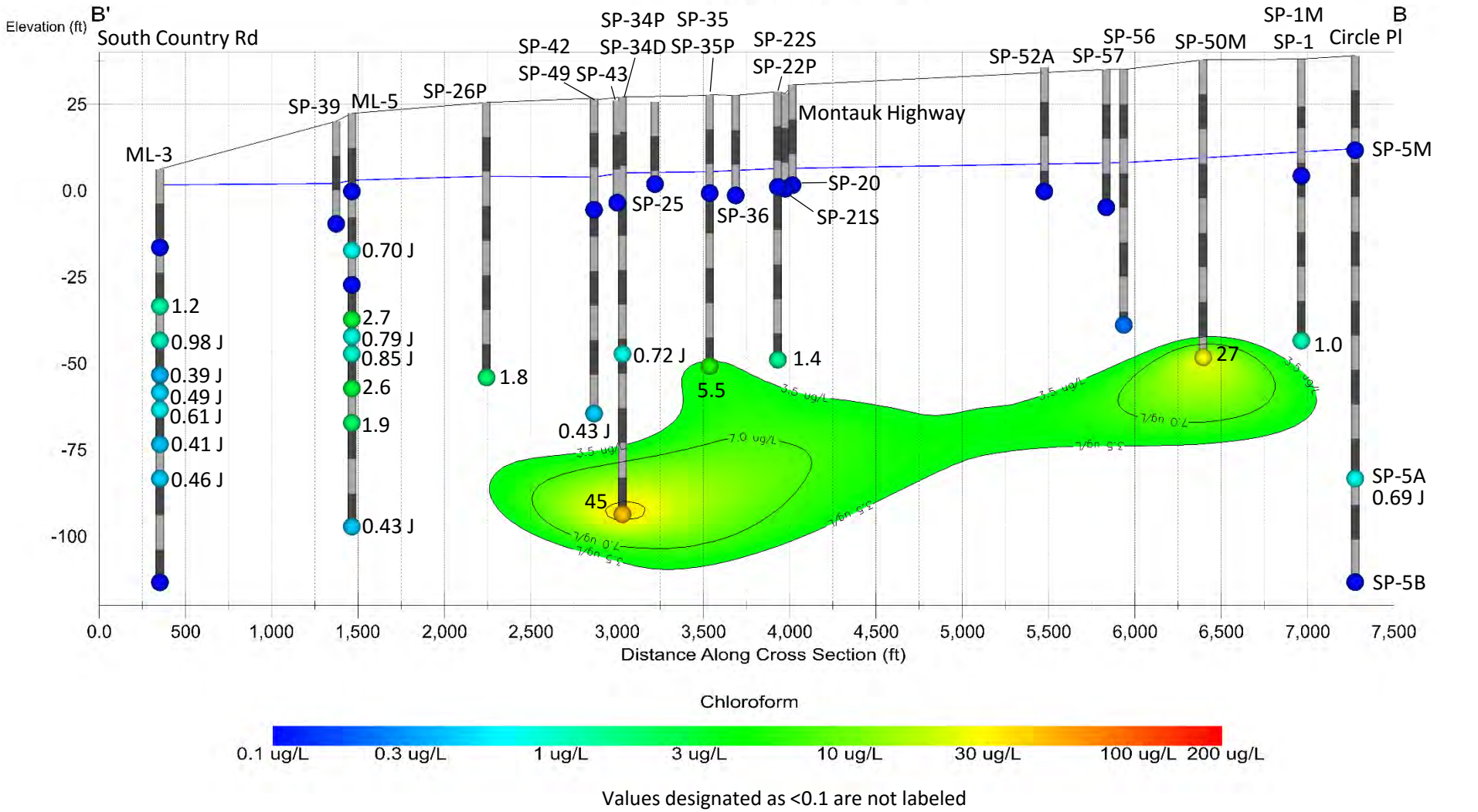
0.1 ug/L | 0.3 ug/L | 1 ug/L | 3 ug/L | 10 ug/L | 30 ug/L | 100 ug/L | 250 ug/L

Values designated as <0.1 are not labeled


Speonk Solvent Plume
NYSDEC Site No. 152185
Trichloroethylene Cross Section B'-B
October 2015
ENVIRONMENTAL ASSESSMENT & REMEDIATIONS
Elevation (ft)
B'
South Country Rd
ML-3
SP-39
ML-5
SP-26P
SP-42
SP-49
SP-43
SP-34P
SP-34D
SP-35
SP-35P
SP-22S
SP-22P
Montauk Highway
SP-52A
SP-57
SP-56
SP-50M
SP-1M
SP-1
B
Circle Pl
SP-5M
SP-20
SP-21S
SP-25
SP-36
0.76 J
0.66 J
0.52 J
0.24 J
51
19
14
18
2.1
SP-5A
2.1
SP-5B
25
0.0
-25
-50
-75
-100
0.0
500
1,000
1,500
2,000
2,500
3,000
3,500
4,000
4,500
5,000
5,500
6,000
6,500
7,000
7,500
Distance Along Cross Section (ft)
Trichloroethylene
0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
300 ug/L
Values designated as <0.1 are not labeled

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

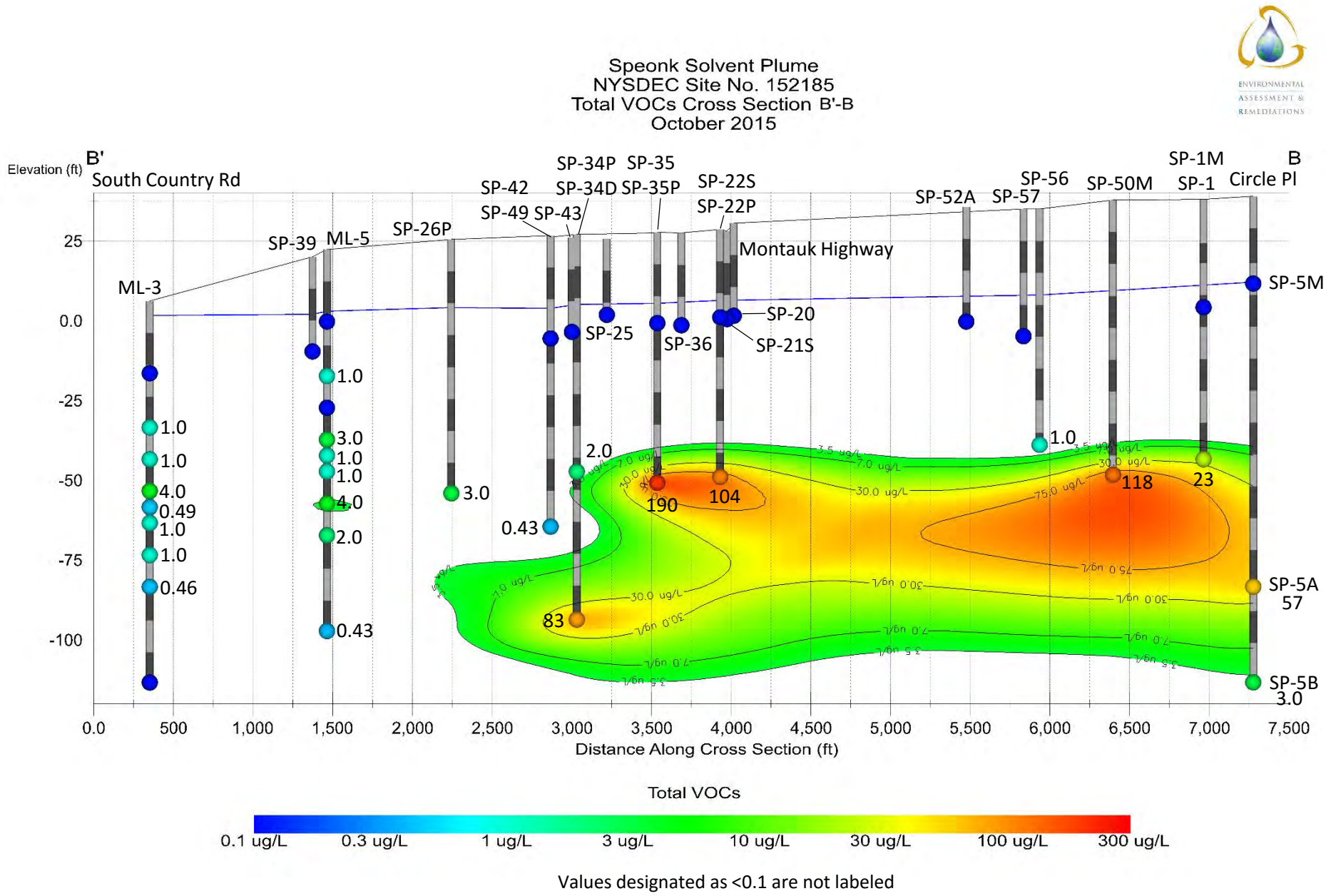
Speonk Solvent Plume
NYSDEC Site No. 152185
Chloroform Cross Section B'-B
October 2015



Chloroform

0.1 ug/L | 0.3 ug/L | 1 ug/L | 3 ug/L | 10 ug/L | 30 ug/L | 100 ug/L | 200 ug/L

Values designated as <0.1 are not labeled


Speonk Solvent Plume
NYSDEC Site No. 152185
Total VOCs Cross Section B'-B
October 2015
ENVIRONMENTAL ASSESSMENT & REMEDIATIONS
B'
South Country Rd
B
Circle Pl
Montauk Highway
Elevation (ft)
25
0.0
-25
-50
-75
-100
ML-3
SP-39
ML-5
SP-26P
SP-42
SP-49
SP-43
SP-34P
SP-34D
SP-35
SP-35P
SP-22S
SP-22P
SP-52A
SP-57
SP-56
SP-50M
SP-1M
SP-1
SP-5M
SP-20
SP-25
SP-36
SP-21S
SP-5A
57
SP-5B
3.0
1.0
1.0
4.0
0.49
1.0
1.0
0.46
1.0
3.0
1.0
4.0
2.0
0.43
3.0
0.43
2.0
190
104
83
1.0
118
23
3.5 ug/L
7.0 ug/L
30.0 ug/L
75.0 ug/L
0.0
500
1,000
1,500
2,000
2,500
3,000
3,500
4,000
4,500
5,000
5,500
6,000
6,500
7,000
7,500
Distance Along Cross Section (ft)
Total VOCs
0.1 ug/L
0.3 ug/L
1 ug/L
3 ug/L
10 ug/L
30 ug/L
100 ug/L
300 ug/L
Values designated as <0.1 are not labeled

APPENDIX A – GROUNDWATER SAMPLING LABORATORY ANALYTICAL RESULTS – FIELD BLANK AND TRIP BLANKS

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

Groundwater Sampling Laboratory Analytical Results - Field Blank and Trip Blanks
October 5, 2015
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	Chloroform	Methylene Chloride	MTBE
ML-1_30	15-30	<1	<1	<1
ML-1_40	39-40	<1	<1	<1
ML-1_50	49-50	**0.75 J**	<1	<1
ML-1_60	59-60	**0.51 J**	<1	<1
ML-1_65	64-65	**0.51 J**	<1	<1
ML-1_70	69-70	**0.51 J**	<1	0.15 J
ML-1_80	79-80	**0.56 J**	<1	<1
ML-1_90	89-90	**2.5**	<1	<1
ML-2_120	119-120	<1	<1	<1
ML-2_30	15-30	<1	<1	<1
ML-2_40	39-40	<1	<1	<1
ML-2_50	49-50	<1	<1	<1
ML-2_60	59-60	<1	<1	**1.8**
ML-2_65	64-65	<1	<1	**1.4**
ML-2_70	69-70	<1	<1	0.89 J
ML-2_80	79-80	<1	<1	<1
ML-2_90	89-90	**0.30 J**	<1	**2.1**
ML-3_30	15-30	<1	<1	<1
ML-3_40	39-40	**1.2**	<1	<1
SP-K	Duplicate	**0.53 J**	<1	0.14 J
SP-L	Duplicate	**0.36 J**	<1	**2.3**
SSP_FIELDBLANK_20151005		<1	**0.47 J**	<1
SSP_TripBlank_20151005		<1	<1	<1
SSP_TRIPBLANK1_20151005		<1	<1	<1
NYSDEC TOGS111 Class GA Standard/Guidance		**7**	**5**	**10**

Indicates field balnk and/or trip blank sample
Indicates detection in field balnk and/or trip blank sample.
"J" value indicates estimated values
"UJ" value indicates that the analyte was not detected above the reporting limit; and the reporting limit is approximate
*The standard applies to each isomer separately
The chemicals listed below were reported below the LRL:

1,1 Dichloroethane
1,1 Dichloroethene
1,1,1 Trichloroethane
1,1,1,2 Tetrachloroethane
1,1,2 Trichloroethane
1,1,2,2 Tetrachloroethane
1,2 Dichlorobenzene
1,2 Dichloroethane
1,3 Dichlorobenzene
1,4 Dichlorobenzene

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Field Blank and Trip Blanks
October 7, 2015
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	1,1 Dichloroethene	1,1,1 Trichloroethane	Carbon Tetra Chloride	Chloroform	MTBE	Tetrachloroethene	Trichloroethylene
ML-5_65	64-65	<1	<1	<1	**0.79 J**	**0.31 J**	**0.29 J**	<1
ML-5_70	69-70	<1	<1	<1	**0.85 J**	**0.14 J**	**0.47 J**	<1
ML-5_80	79-80	<1	<1	<1	**2.6**	**0.23 J**	**0.86 J**	0.66 J
ML-5_90	89-90	<1	<1	<1	**1.9**	<1	<1	<1
ML-5_120	119-120	<1	<1	<1	**0.43 J**	<1	<1	<1
SP-81	69.15-70.15	**2.9**	**3.4**	**6.5**	**42**	<1	**26**	**1.2**
SP-82	22.38-23.38	<1	<1	<1	**0.32 J**	<1	<1	<1
SP-82M	83.01-84.01	**0.46 J**	<1	**1.3**	**11**	<1	**20**	0.74 J
SP-83	28.33-29.33	<1	<1	<1	**0.25 J**	<1	<1	<1
SP-84	27.02-28.02	<1	<1	<1	**0.23 J**	<1	<1	<1
SP-85	28.38-29.38	<1	<1	<1	<1	<1	<1	<1
SP-86	19-20	<1	<1	<1	<1	<1	<1	<1
SP-90	38.73-39.73	<1	<1	<1	**0.22 J**	<1	<1	<1
SP-91	28.72-29.72	<1	<1	<1	<1	<1	<1	<1
SP-E	Duplicate	**0.46 J**	<1	**1.4**	**12**	<1	**22**	0.81 J
SP-J	Duplicate	<1	<1	<1	**0.78 J**	<1	**0.50 J**	<1
SSP_FieldBlank_20151007		<1	<1	<1	<1	<1	<1	<1
SSP_TripBlank1_20151007		<1	<1	<1	<1	<1	**0.14 J**	<1
SSP_TripBlank2_20151007		<1	<1	<1	<1	<1	<1	<1
NYSDEC_TOGS111_ClassGA_Standard/Guid		**5**	**5**	**5**	**7**	**10**	**5**	**5**

Indicates field balnk and/or trip blank sample
Indicates detection in field balnk and/or trip blank sample.
"J" value indicates estimated values
"UJ" value indicates that the analyte was not detected above the reporting limit; and the reporting limit is approximate
*The standard applies to each isomer separately
The chemicals listed below were reported below the LRL:

1,1 Dichloroethane
1,1,1,2 Tetrachloroethane
1,1,2 Trichloroethane
1,1,2,2 Tetrachloroethane
1,2 Dichlorobenzene
1,2 Dichloroethane
1,3 Dichlorobenzene
1,4 Dichlorobenzene

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Field Blank and Trip Blanks
October 15, 2015
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

Location	Depth	1,1 Dichloroethene	1,1,1 Trichloroethane	1,1,2 Trichloroethane	1,2 Dichloroethane	Carbon Tetrachloride	Chloroform	Diethyl ether	Freon 113	Xylenes Total	Tetrachloroethene	Total BTEX	Trichloroethylene
SP-31	29.09-30.09	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<3	<1
SP-34D	120.08-121.08	**1.1**	**1.4**	<1	**0.26 J**	**7.5**	**45**	<1	**1.1**	<2	**13**	<3	**14**
SP-34P	73.74-74.74	<1	<1	<1	<1	<1	**0.72 J**	<1	<1	<2	**0.54 J**	<3	**0.24 J**
SP-35	27.95-28.95	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<3	<1
SP-35P	77.81-78.81	**0.58 J**	**0.96 J**	**0.57 J**	<1	**0.91 J**	**5.5**	**0.15 J**	<1	<2	**130**	<3	**51**
SP-68	28.75-29.75	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<3	<1
SP-69	28.7-29.7	<1	<1	<1	<1	<1	**0.32 J**	<1	<1	<2	<1	<3	<1
SSP_FIELDBLANK_20151015		<1	<1	<1	<1	<1	<1	<1	<1	0.41 J	<1	**0**	<1
SSP_TRIPBLANK1_20151015		<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<3	<1
NYSDEC TOGS111 Class GA Standard/Guidanc		**5**	**5**	**1**	**0.6**	**5**	**7**	n/a	**5**	n/a	**5**	n/a	**5**

Indicates field balnk and/or trip blank sample
Indicates detection in field balnk and/or trip blank sample.
"J" value indicates estimated values
"UJ" value indicates that the analyte was not detected above the reporting limit; and the reporting limit is approximate
*The standard applies to each isomer separately

The chemicals listed below were reported below the LRL:

1,1 Dichloroethane
1,1,1,2 Tetrachloroethane
1,1,2,2 Tetrachloroethane
1,2 Dichlorobenzene
1,3 Dichlorobenzene
1,4 Dichlorobenzene

Speonk Solvent Plume
North Phillips Ave.
Speonk, NY
Site # 152185

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Sampling Laboratory Analytical Results - Field Blank and Trip Blanks
October 16, 2015
TestAmerica Laboratories, Inc., EPA Method 8260C
VOCs (ug/L)

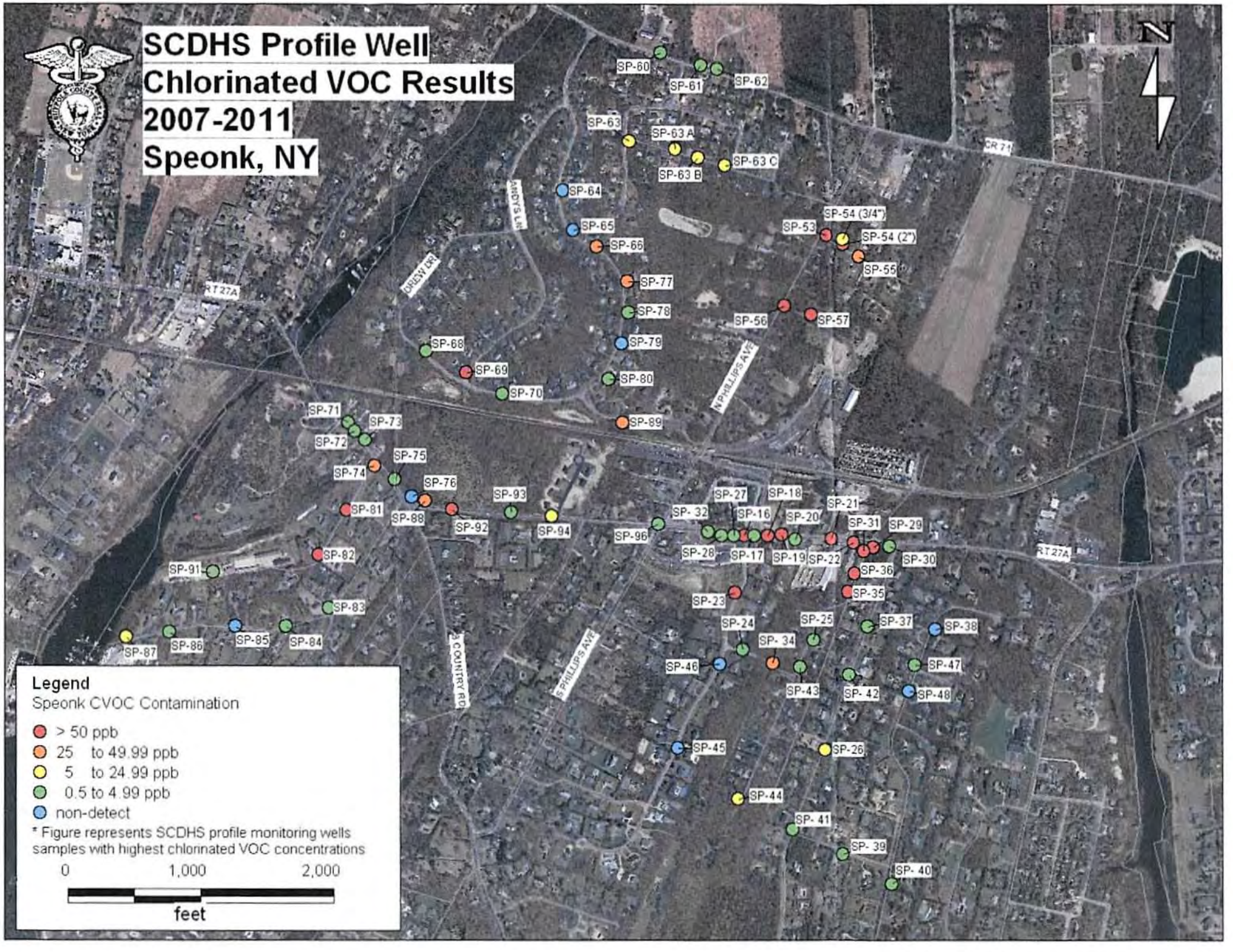
Location	Depth	1,1 Dichloroethene	1,1,1 Trichloroethane	1,2 Dichloroethane	Carbon Tetrachloride	Chloroform	MTBE	Tetrachloroethene	Total BTEX	Trichloroethylene	Xylenes Total
SP-5A	26-27	<1	<1	<1	<1	**0.69 J**	**0.21 J**	**54**	<3	**2.1**	<2
SP-1M	25-35	<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SP-5B	151.73-152.73	<1	<1	<1	<1	<1	<1	**2.7**	<3	<1	<2
SP-5M	120.86-121.86	<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SP-63C	36.86-37.86	<1	<1	<1	<1	**0.31 J**	<1	<1	<3	<1	<2
SP-66D	98.96-99.96	<1	<1	<1	<1	**1.7**	<1	**9.8**	<3	**0.70 J**	<2
SP-69D	87.72-88.72	**0.89 J**	**0.89 J**	<1	**1.1**	**2.2**	<1	**79**	<3	**1.1**	<2
SP-70	28.62-29.62	<1	<1	<1	<1	**0.47 J**	<1	**0.99 J**	<3	<1	<2
SP-77	27.97-28.97	<1	<1	<1	<1	**0.44 J**	<1	<1	<3	<1	<2
SP-77D	98.76-99.76	<1	<1	**0.46 J**	<1	**3.5**	<1	**3.9**	<3	**4.6**	<2
SP-78	29.18-30.18	<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SP-79	29.3-30.3	<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SP-80	28.74-29.74	<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SP-89	29.45-30.45	<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SPC-C	Duplicate	<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SSP_Field Blank_20151016		<1	<1	<1	<1	<1	<1	<1	0.31J	<1	0.31 J
SSP_TRIP BLANK 2_20151016		<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
SSP_Trip Blank1_20151016		<1	<1	<1	<1	<1	<1	<1	<3	<1	<2
NYSDEC TOGS111 ClassGA Standard		**5**	**5**	**0.6**	**5**	**7**	**10**	**5**	n/a	**5**	n/a

Indicates field balnk and/or trip blank sample
Indicates detection in field balnk and/or trip blank sample.

"J" value indicates estimated values
"UJ" value indicates that the analyte was not detected above the reporting limit; and the reporting limit is approximate
*The standard applies to each isomer separately
The chemicals listed below were reported below the LRL:

1,1 Dichloroethane
1,1,1,2 Tetrachloroethane
1,1,2 Trichloroethane
1,1,2,2 Tetrachloroethane
1,2 Dichlorobenzene
1,3 Dichlorobenzene
1,4 Dichlorobenzene

APPENDIX B - SCDHS AND NYSDEC HISTORICAL DATA


SCDHS Profile Well
Chlorinated VOC Results
2007-2011
Speonk, NY
N
SP-60
SP-61
SP-62
SP-63
SP-63 A
SP-63 B
SP-63 C
SP-64
SP-65
SP-66
SP-77
SP-78
SP-79
SP-80
SP-89
SP-68
SP-69
SP-70
SP-71
SP-72
SP-73
SP-74
SP-75
SP-76
SP-81
SP-88
SP-92
SP-93
SP-94
SP-96
SP-82
SP-91
SP-83
SP-87
SP-86
SP-85
SP-84
SP-54 (3/4")
SP-54 (2")
SP-53
SP-55
SP-56
SP-57
SP-27
SP-18
SP-21
SP- 32
SP-16
SP-20
SP-31
SP-29
SP-28
SP-17
SP-19
SP-22
SP-30
SP-36
SP-35
SP-23
SP-24
SP-25
SP-37
SP-38
SP- 34
SP-46
SP-43
SP- 42
SP-47
SP-48
SP-45
SP-26
SP-44
SP-41
SP- 39
SP- 40
ARDYS LN
DREW DR
RT 27A
N PHILLIPS AVE
S PHILLIPS AVE
COUNTRY RD
CR 71
Legend
Speonk CVOC Contamination
> 50 ppb
25 to 49.99 ppb
5 to 24.99 ppb
0.5 to 4.99 ppb
non-detect
* Figure represents SCDHS profile monitoring wells samples with highest chlorinated VOC concentrations
0
1,000
2,000
feet

Well Information		Field Parameters									VOC's																								
Monitoring Well ID	Screen Interval (feet below grade)	Sample Date	North	West	Location	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Methylene chloride	1,1-Dichloroethane	Chloroform	1,2-Dichloroethane	1,1,1-Trichloroethane	Carbon tetrachloride	tert-Amyl-Methyl-Ether	Trichloroethene	Tetrachloroethene	Freon 113	1,1-Dichloroethene	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	m,P-Dichlorobenzene	Diethyl ether	MTBE	1,1,1,2-Tetrachloroethane	Benzene	Chlorobenzene	o-Xylene	1,2-Dichlorobenzene (o)	1-Methylethylbenzne
SP-1	35-40	2/4/2002	40.82718	-72.70158	Circle Place	NA	NA	NA	NA	NA	<0.5	<0.5	3	<0.5	<0.5	<0.5	<0.5	0.7	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	2/4/2002	40.82718	-72.70158		NA	NA	NA	NA	NA	<0.5	<0.5	4	<0.5	<0.5	<0.5	<0.5	2	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	2/4/2002	40.82718	-72.70158		NA	NA	NA	NA	NA	<0.5	2	1200	7	58	160	<0.5	460	540	11	16	3	0.6	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	2/4/2002	40.82718	-72.70158		NA	NA	NA	NA	NA	<0.5	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-2	35-40	2/5/2002	40.82631	-72.70028	Elia Drive	NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	2	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	2/5/2002	40.82631	-72.70028		NA	NA	NA	NA	NA	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	2	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	2/5/2002	40.82631	-72.70028		NA	NA	NA	NA	NA	4	0.6	360	7	94	29	<0.5	1300	1300	0.7	24	11	2	<0.5	8	<0.5	2	34	2	61	5	1		
	95-100	2/5/2002	40.82631	-72.70028		NA	NA	NA	NA	NA		<0.5	24	<0.5	1	<0.5	<0.5	0.9	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-3	35-40	3/19/2002	40.82972	-72.70407		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	3/19/2002	40.82972	-72.70407		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	3/19/2002	40.82972	-72.70407		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	3/19/2002	40.82972	-72.70407		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	0.5	<0.5	<0.5	0.8	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-4	35-40	3/22/2002	40.82847	-72.69874		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	3/22/2002	40.82847	-72.69874		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	3/22/2002	40.82847	-72.69874		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	3/22/2002	40.82847	-72.69874		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-5	35-40	3/25/2002	40.82792	-72.70111	Circle Place	NA	NA	NA	NA	NA	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	3/25/2002	40.82792	-72.70111		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	0.6	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	3/25/2002	40.82792	-72.70111		NA	NA	NA	NA	NA	<0.5	<0.5	600	2	25	130	<0.5	280	1000	2	11	2	1	0.7	3	<0.5	1	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	3/25/2002	40.82792	-72.70111		NA	NA	NA	NA	NA	3	<0.5	170	4	13	4	<0.5	29	4	1	4	<0.5	<0.5	<0.5	15	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-6	15-20	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	25-30	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	35-40	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	45-50	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	65-70	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	85-90	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	105-110	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	125-130	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	145-150	4/5/2002	40.843	-72.70083		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-7	35-40	4/10/2002	40.83265	-72.70136		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	4/10/2002	40.83265	-72.70136		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	4/10/2002	40.83265	-72.70136		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	85-90	4/10/2002	40.83265	-72.70136		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2	7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	4/10/2002	40.83265	-72.70136		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	8	16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	105-110	4/10/2002	40.83265	-72.70136		NA	NA	NA	NA	NA	<0.5	<0.5	9	<0.5	<0.5	0.9	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-8	35-40	4/19/2002	40.83263	-72.703		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	4/19/2002	40.83263	-72.703		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	4/19/2002	40.83263	-72.703		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	85-90	4/19/2002	40.83263	-72.703		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	0.6	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	4/19/2002	40.83263	-72.703		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	0.6	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	105-110	4/19/2002	40.83263	-72.703		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-9	5 -10	4/18/2002	40.83882	-72.70348	South of Pit	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	15-20	4/18/2002	40.83882	-72.70348		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	25-30	4/18/2002	40.83882	-72.70348		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	35-40	4/18/2002	40.83882	-72.70348		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	43-48	4/18/2002	40.83882	-72.70348		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well Information		Field Parameters									VOC's																								
Monitoring Well ID	Screen Interval (feet below grade)	Sample Date	North	West	Location	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Methylene chloride	1,1-Dichloroethane	Chloroform	1,2-Dichloroethane	1,1,1-Trichloroethane	Carbon tetrachloride	tert-Amyl-Methyl-Ether	Trichloroethene	Tetrachloroethene	Freon 113	1,1-Dichloroethene	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	m,P-Dichlorobenzene	Diethyl ether	MTBE	1,1,1,2-Tetrachloroethane	Benzene	Chlorobenzene	o-Xylene	1,2-Dichlorobenzene (o)	1-Methylethylbenzne
SP-10	35-40	4/24/2002	40.84022	-72.69889	Woods w/o Speonk Riverhead Road	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	45-50	4/24/2002	40.84022	-72.69889		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	4/24/2002	40.84022	-72.69889		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	65-70	4/24/2002	40.84022	-72.69889		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	4/24/2002	40.84022	-72.69889		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	85-90	4/24/2002	40.84022	-72.69889		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	105-110	4/24/2002	40.84022	-72.69889		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-11	35-40	6/20/2002	40.82296	-72.70274	North Phillips	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	45-50	6/20/2002	40.82296	-72.70274		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	65-70	6/20/2002	40.82296	-72.70274		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	85-90	6/20/2002	40.82296	-72.70274		NA	NA	NA	NA	NA	<0.5	<0.5	130	<0.5	5	20	<0.5	22	21	4	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	105-110	6/20/2002	40.82296	-72.70274		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	125-130	6/20/2002	40.82296	-72.70274		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-12	35-40	7/1/2002	40.82588	-72.70036	North Phillips	NA	NA	NA	NA	NA	<0.5	<0.5	19	<0.5	<0.5	<0.5	<0.5	8	18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	7/1/2002	40.82588	-72.70036		NA	NA	NA	NA	NA	<0.5	<0.5	4	<0.5	<0.5	<0.5	<0.5	4	7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	7/1/2002	40.82588	-72.70036		NA	NA	NA	NA	NA	1	0.5	510	7	41	62	<0.5	470	570	2	24	5	1	<0.5	7	<0.5	1	0.8	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	115-120	7/1/2002	40.82588	-72.70036		NA	NA	NA	NA	NA	<0.5	<0.5	4	<0.5	<0.5	<0.5	<0.5	1	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-13	35-40	6/27/2002	40.82808	-72.70605	Howell Place	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	55-60	6/27/2002	40.82808	-72.70605		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	6/27/2002	40.82808	-72.70605		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	6/27/2002	40.82808	-72.70605		NA	NA	NA	NA	NA	<0.5	<0.5	12	<0.5	6	3	<0.5	0.9	26	<0.5	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	105-110	6/27/2002	40.82808	-72.70605		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-14	25-30	6/25/2002	40.81377	-72.70263	Mathews	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	35-40	6/25/2002	40.81377	-72.70263		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	45-50	6/25/2002	40.81377	-72.70263		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	65-70	6/25/2002	40.81377	-72.70263		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	75-80	6/25/2002	40.81377	-72.70263		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	95-100	6/25/2002	40.81377	-72.70263		NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SP-15	25-30	6/18/2002	40.82021	-72.70222	Depot Road	NA	NA	NA	NA	NA	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	45-50	6/18/2002	40.82021	-72.70222		NA	NA	NA	NA	NA	<0.5	<0.5	3	<0.5	<0.5	<0.5	<0.5	0.7	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	65-70	6/18/2002	40.82021	-72.70222		NA	NA	NA	NA	NA	<0.5	<0.5	120	1	8	20	<0.5	50	24	2	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	85-90	6/18/2002	40.82021	-72.70222		NA	NA	NA	NA	NA	<0.5	<0.5	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	105-110	6/18/2002	40.82021	-72.70222		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	125-130	6/17/2002	40.82021	-72.70222		NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																											Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-16	25-30	South West Corner of Wisteria and Montauk Highway, Speonk	8/9/07	4	1722.8	21.9	NA	14.2	6.71	463	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.8	0.6	<.5	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.91	471	<2	688	26	177	6	48	0.15	17.5	13.8	40.81922	-72.70278
	35-40		8/9/07	7.1		21.9	NA	14.1	6.4	149	<.5	2.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.8	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.32	39	<2	1390	15	69	2	13	<.02	<.02	2		
	45-50		8/9/07	11.6		21.9	NA	14	6.2	178	0.6	3.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.8	1.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.65	47	<2	570	18	211	1	15	<.02	<.02	3.9		
	55-60		8/9/07	16.6		21.9	NA	13.8	6.44	169	1	5.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	7.5	2.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.7	0.22	42	<2	57	4	155	2	18	<.02	<.02	5.8		
	65-70		8/9/07	51.5		21.9	NA	13.4	6.8	55	3.6	17	<.5	0.7	<.5	<.5	<.5	<.5	<.5	22	8.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.51	36	<2	285	8	58	2	8	<.02	<.02	0.4		
	75-80		8/9/07	1632		21.9	NA	13.8	7.7	75	119	1030	<.5	31	1.1	0.9	1.3	0.7	<.5	238	190	20	17	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	1.2	<.5	1.35	158	<2	389	8	114	7	5	<.02	0.03	1.1		
SP-17	25-30	Montauk Highway, Speonk	8/8/07	0	3.1	22.42	5.1	14.2	6.09	435	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	4.72	323	<2	764	15	553	22	12	<.02	0.03	1.3	40.81922	-72.70248
	35-40		8/8/07	0		22.42	6.67	14	5.56	193	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.08	63	<2	475	13	263	3	13	<.02	<.02	5.8		
	45-50		8/8/07	0		22.42	5.25	13.9	5.71	244	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	2.3	0.9	52	<2	198	13	71	3	18	<.02	<.02	3.9		
	55-60		8/8/07	0		22.42	6.49	13.5	5.64	250	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	2.1	0.53	74	<2	113	9	129	2	20	<.02	<.02	3.4		
	65-70		8/8/07	1.6		22.42	4.57	13.2	6.2	217	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	1	1.8	55	<2	170	5	40	3	19	<.02	0.03	4.1		
	75-80		8/8/07	1.5		22.42	3.89	13	6.93	245	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	1	1.32	110	<2	88	2	35	2	13	<.02	0.05	6.4		
SP-18	25-30	In front of house # 219 Montauk Highway, Speonk	8/8/07	3	1969.3	23.23	3.99	14.7	6.34	447	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.7	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.91	555	<2	290	3	37	2	29	<.02	0.07	3.3	40.81920	-72.70210
	35-40		8/8/07	6.9		23.23	NA	14.8	6.12	285	<.5	3.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.6	1.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.19	691	<2	282	6	219	8	18	<.02	0.14	5.4		
	45-50		8/8/07	12.2		23.23	NA	14.7	5.67	254	0.6	4.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	4.4	2.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.8	874	<2	178	4	707	7	15	0.07	0.37	8.8		
	55-60		8/8/07	15		23.23	NA	14.9	6.25	100	0.9	5.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.6	3.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.38	504	<2	<50	3	293	2	17	<.02	0.05	1.4		
	65-70		8/8/07	50.8		23.23	4.1	14.9	7.13	131	2.9	23	<.5	1.3	<.5	<.5	<.5	<.5	<.5	12	11	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.47	268	<2	<50	2	94	3	10	<.02	0.04	1.4		
	75-80		8/8/07	1881.4		23.23	2.31	14.2	8.32	96	144	1160	<.5	68	1.1	<.5	9.3	<.5	<.5	208	266	25	19	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	2.6	<.5	2.47	575	<2	56	5	339	12	12	<.02	0.03	0.6		
SP-19	25-30	Montauk Highway, Speonk	8/23/07	0.5	451.5	26.18	2.6	14.8	7.02	195	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	6	133	<2	188	3	15	1	26	<.02	0.08	2.5	40.81917	-72.70172
	35-40		8/23/07	0.6		26.18	3.37	14	6.59	270	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	3.2	2.79	89	<2	<50	1	14	<1	20	<.02	0.07	2.1		
	45-50		8/23/07	1.7		26.18	6.63	13.3	6.49	159	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	1.8	1.83	42	<2	<50	1	22	<1	16	<.02	<.02	1.4		
	55-60		8/23/07	3.3		26.18	8.38	13.7	7	81.6	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.2	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.97	123	<2	<50	4	89	3	13	<.02	<.02	0.5		
	65-70		8/23/07	26.1		26.18	6.99	13.5	7.28	92.1	1.5	14	<.5	0.8	<.5	<.5	<.5	<.5	<.5	4.9	4.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.41	114	<2	<50	2	18	<1	15	<.02	0.02	0.7		
	75-80		8/23/07	419.3		26.18	3.34	12.8	8.5	62.5	25	232	0.6	16	<.5	0.5	2.8	<.5	<.5	45	89	8.4	2.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	0.8	<.5	1.73	832	<2	<50	1	98	3	8	<.02	<.02	0.4		
SP-20	25-30	Montauk Highway, Speonk	9/18/07	0	4.3	24	5.84	13.8	6.96	219	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.79	19	<2	59	6	117	4	12	<.02	<.02	3.1	40.81915	-72.70130
	35-40		9/18/07	0		24	5.68	13.3	6.57	315	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.49	14	<2	<50	5	497	5	22	<.02	<.02	2.2		
	45-50		9/18/07	1.4		24	5.4	13.2	6.6	210	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.46	19	<2	<50	3	368	4	13	<.02	<.02	4.2		
	55-60		9/18/07	0		24	7.85	12.9	6.88	80	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.14	8	<2	<50	1	34	<1	11	<.02	<.02	0.9		
	65-70		9/18/07	2.9		24	7.5	12.9	7.25	55	<.5	2.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.37	53	<2	<50	2	77	2	7	<.02	<.02	0.3		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																									Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-21	25-30	22' East of Pole # 7005 Montauk Highway, Speonk	9/6/07	0	134.1	22	3.46	14.3	7.08	186	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.6	167	<2	101	10	515	12	21	<.02	0.08	2.4	40.81908	-72.70024
	35-40		9/6/07	0.6		22	3.41	13.5	6.96	135	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	4.47	190	<2	<50	3	160	5	18	<.02	0.07	0.7		
	45-50		9/6/07	0.7		22	6.1	13.5	6.99	174	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.19	290	<2	<50	1	62	<1	15	<.02	<.02	1		
	55-60		9/6/07	0.6		22	6.17	13.3	7.01	266	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.21	207	<2	<50	<1	38	1	17	<.02	<.02	1.7		
	65-70		9/6/07	2.8		22	6.55	13.1	7.07	150	<.5	2.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.26	28	<2	<50	1	30	1	12	<.02	<.02	1.6		
	75-80		9/6/07	129.4		22	4.26	13	7.24	48	5.3	88	<.5	7.4	<.5	<.5	0.7	<.5	<.5	6	22	<.5	1.9	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	0.5	<.5	1.51	389	<2	<50	3	317	6	5	<.02	<.02	<.2		
SP-22	25-30	Montauk Highway, Speonk	9/5/07	0	906.3	22	3.38	13.4	7.13	122	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.09	107	<2	<50	2	29	1	18	<.02	0.04	1.9	40.81902	-72.69951
	35-40		9/5/07	1.2		22	3.48	12.9	6.91	154	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	4.81	195	<2	<50	3	215	5	15	<.02	0.06	2.5		
	45-50		9/5/07	2		22	6.84	12.8	6.74	177	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.7	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.31	166	<2	<50	2	570	2	13	<.02	<.02	3.6		
	55-60		9/5/07	3.9		22	7	12.7	6.93	124	<.5	1.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.2	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.58	111	<2	<50	2	269	3	8	<.02	<.02	3.1		
	65-70		9/5/07	23.1		22	7.36	12.6	7.26	68	1.3	9.3	<.5	0.8	<.5	<.5	<.5	<.5	<.5	5.5	6.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.53	43	<2	<50	2	76	2	7	<.02	<.02	0.6		
	75-80		9/5/07	876.1		22	3.84	12.5	7.45	49	56	497	1.1	37	<.5	1.2	3.8	<.5	<.5	98	167	15	5.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	2.4	<.5	2.28	159	<2	<50	6	380	16	6	<.02	<.02	0.3		
SP-23	25-30	Wisteria Drive, Speonk	9/17/07	0	677.3	20.125	34.1	13.6	6.25	375	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	3.84	101	<2	<50	2	57	4	18	<.02	0.03	4	40.81788	-72.70310
	35-40		9/17/07	0.9		20.125	67	13.2	6	145	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.1	100	<2	<50	<1	34	1	15	<.02	<.02	1		
	45-50		9/17/07	0.8		20.125	86.7	13.1	5.3	119	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.38	59	<2	175	2	162	<1	11	<.02	<.02	0.6		
	55-60		9/17/07	1.5		20.125	87.2	13.1	5.12	102	<.5	1.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.91	78	<2	59	2	92	2	7	<.02	<.02	2.1		
	65-70		9/17/07	1.4		20.125	70.8	14	5.59	220	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.95	97	<2	<50	2	63	2	11	<.02	0.03	3.6		
	75-80		9/5/07	132.1		19.91	6.46	13.4	6.44	118	14	89	<.5	3.4	<.5	<.5	<.5	<.5	<.5	12	12	1.7	2.1	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.92	531	<2	<50	<1	46	<1	8	<.02	<.02	0.5		
	85-90		9/5/07	540.6		19.91	6.38	13	6.83	62.8	52	360	<.5	17	0.6	<.5	<.5	<.5	<.5	37	66	8	14	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	0.9	<.5	0.59	367	<2	<50	<1	91	2	5	<.02	<.02	0.5		
	95-100		9/5/07	0		19.91	0.09	14.5	9.69	86.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	7.85	671	<2	<50	12	2070	37	5	<.02	0.03	<.2		
SP-24	25-30	Garland Street, Speonk	10/2/07	0	4.5	21.62	4.6	13.1	6.2	111	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.1	46	<2	63	2	21	<1	14	<.02	<.02	1.9	40.81660	-72.70288
	35-40		10/2/07	0.8		21.62	13.5	13	6.2	120	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.19	55	<2	<50	2	14	<1	15	<.02	<.02	4.3		
	45-50		10/2/07	0.9		21.62	15.6	12.8	5.9	162	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.37	18	<2	<50	<1	14	<1	11	<.02	0.98	7.7		
	55-60		10/2/07	1		21.62	6.5	13.2	6.1	212	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.12	12	<2	<50	<1	17	<1	10	<.02	<.02	2.2		
	65-70		10/2/07	1.1		21.62	10.5	12.5	5.65	85.6	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.47	121	<2	129	4	211	2	19	<.02	<.02	1.2		
	75-80		10/2/07	0.7		21.62	8.57	12.4	5.74	121	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.66	89	<2	<50	2	57	2	17	<.02	<.02	1		
SP-25	20-25	In Front of House # 16 on Matthews Drive, Speonk	9/27/07	0	2.6	19.8	4.5	14.2	5.43	106	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.41	78	<2	<50	3	459	8	13	<.02	<.02	0.4	40.81683	-72.70083
	30-35		9/27/07	0		19.8	0.48	12.8	6.24	280	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.32	22	<2	<50	1	29	2	9	<.02	<.02	2.4		
	40-45		9/27/07	0		19.8	6.62	12.5	5.15	284	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	2.9	0.59	34	<2	<50	2	246	1	20	<.02	<.02	2.4		
	50-55		9/27/07	0.7		19.8	7.52	12.5	5.05	332	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	3.5	0.43	224	<2	<50	2	430	1	18	<.02	<.02	2.3		
	60-65		9/27/07	1.2		19.8	8.46	12.4	5.57	224	<.5	1.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.9	0.25	33	<2	<50	1	16	<1	8	<.02	<.02	1.6		
	70-75		9/27/07	0.7		19.8	4.83	12.6	6.23	156	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	3.22	603	<2	<50	3	403	8	9	<.02	0.03	0.9		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																									Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-26	25-30	In Front of house # 34 Nidzyn Avenue, Speonk	10/1/07	0	14.1	21.83	6.9	13.3	5.37	105	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	0.5	<2	<.5	10	2.1	103	<2	<50	3	141	1	14	<.02	<.02	1.3	40.81430	-72.70053
	35-40		10/1/07	1.1		21.83	6.15	12.6	4.55	237	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.96	287	<2	<50	3	651	1	22	<.02	0.03	10.8		
	45-50		10/1/07	0.5		21.83	4.29	12.6	4.42	233	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.24	61	<2	<50	2	304	<1	18	<.02	<.02	6.1		
	55-60		10/1/07	1.4		21.83	5.4	12.5	4.34	231	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.18	106	<2	<50	1	8	<1	18	<.02	<.02	2.5		
	65-70		10/1/07	7.7		21.83	5.8	12.3	3.88	203	<.5	7.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.6	0.68	893	<2	<50	2	20	<1	17	<.02	<.02	3		
	75-80		10/1/07	3.4		21.83	2.51	12.4	3.28	210	<.5	3.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.75	525	<2	<50	1	19	<1	13	<.02	<.02	4.3		
SP-27	25-30	Montauk Highway, Speonk	10/3/07	1.4	4.4	22.69	5.39	14.9	5.98	380	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	56	<2	<50	2	8	1	15	<.02	0.33	2.9	40.81926	-72.70314
	35-40		10/3/07	1.9		22.69	6.64	13.7	5.48	198	<.5	1.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.6	38	<2	<50	1	14	<1	14	<.02	<.02	2.5		
	45-50		10/3/07	0		22.69	7.78	13.2	4.83	182	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.11	111	<2	197	3	338	1	16	<.02	1.22	2.4		
	55-60		10/3/07	0		22.69	5.83	13	4.76	174	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	122	<2	173	2	336	<1	14	<.02	1.3	5.7		
	65-70		10/3/07	0.5		22.69	8.74	13	5.81	81.7	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.35	168	<2	<50	2	145	3	8	<.02	0.78	1.3		
	75-80		10/3/07	0.6		22.69	8.26	12.7	5.63	111	<.5	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.65	282	<2	<50	1	16	<1	7	<.02	0.06	2.6		
SP-28	25-30	Montauk Highway, Speonk	12/12/07	0	2.4	22.239	0.38	14.5	5.88	360	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	6.07	308	<2	<50	1	40	3	20	<.1	NA	11.3	40.81927	-72.70352
	35-40		12/12/07	0		22.239	0.35	13	6.07	484	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	3.12	603	<2	<50	2	23	3	60	<.1	NA	7.7		
	45-50		12/12/07	0		22.239	0.37	12.3	6	520	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.59	114	<2	74	3	28	5	66	<.1	NA	0.4		
	55-60		12/12/07	0		22.239	5.56	12.2	5.19	295	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.03	115	<2	668	7	657	1	22	<.1	NA	3.9		
	65-70		12/12/07	0.7		22.239	1.68	12.2	5.72	179	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.79	271	<2	55	2	68	<1	27	<.1	NA	4.4		
	75-80		12/12/07	1.7		22.239	4.53	12.2	5.92	142	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.37	659	<2	<50	<1	96	1	7	<.1	NA	3.9		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-29	35-40	Montauk Highway, Speonk	12/18/07	0	242.4	24.82	5.14	12.3	5.98	124	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.19	451	<2	133	5	259	8	14	<.1	NA	2.5	40.81893	-72.69890
	45-50		12/18/07	0		24.82	7.34	11.7	5.83	123	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.1	177	<2	<50	3	168	4	12	<.1	NA	0.4		
	55-60		12/18/07	1		24.82	9.14	11.4	5.81	104	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.86	68	<2	<50	2	48	1	7	<.1	NA	<.2		
	65-70		12/18/07	4.6		24.82	8.18	11.3	6.12	112	<.5	2.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.2	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.21	115	<2	<50	2	69	2	7	<.1	NA	0.2		
	75-80		12/18/07	236.8		24.82	7.05	11.2	6.42	49.6	19	109	<.5	13	<.5	<.5	0.8	<.5	<.5	33	56	6	1.8	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.29	139	<2	<50	<1	35	<1	7	<.1	NA	<.2		
SP-30	35-40	South West Corner of Nidzyn Avenue and Montauk Highway, Speonk	1/7/08	0	2.5	25.295	4.78	11.7	5.81	74.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.67	98	<2	<50	3	76	3	9	<.1	NA	0.8	40.81895	-72.69837
	45-50		1/7/08	0		25.295	7.31	11.4	5.56	88.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.12	94	<2	<50	3	92	2	15	<.1	NA	0.9		
	55-60		1/7/08	1.1		25.295	6.69	11.3	5.66	168	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.03	81	<2	<50	3	64	4	13	<.1	NA	3		
	65-70		1/7/08	0.7		25.295	7.97	11.4	5.68	177	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.3	8	<2	<50	3	39	2	7	<.1	NA	2.8		
	75-80		1/7/08	0.7		25.295	7.95	11.3	6.36	133	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.6	0.63	72	<2	<50	2	78	4	7	<.1	NA	4.7		
SP-31	25-30	Matthews Drive, Speonk	12/19/07	0	65.6	23.38	2.04	13.1	5.55	177	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	4.71	148	<2	<50	12	562	4	16	<.1	NA	5.5	40.81877	-72.69925
	35-40		12/19/07	0		23.38	353	12.4	5.54	131	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.96	108	<2	<50	3	121	2	12	<.1	NA	1.4		
	45-50		12/19/07	0		23.38	7.655	12	5.39	240	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	2.6	1.43	232	<2	<50	2	563	2	15	<.1	NA	1.8		
	55-60		12/19/07	0.9		23.38	6.64	11.8	5.74	103	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.6	113	<2	<50	1	59	2	9	<.1	NA	1.8		
	65-70		12/19/07	1		23.38	6.67	11.6	6.02	118	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.99	184	<2	<50	2	21	<1	5	<.1	NA	11		
	75-80		12/19/07	63.7		23.38	2.8	11.4	6.04	211	3	30	<.5	1.7	<.5	<.5	<.5	<.5	<.5	13	15	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.8	1.22	140	<2	<50	1	62	2	8	<.1	NA	3.1		
SP- 32	25-30	Montauk Highway, Speonk	5/5/08	0	2.1	21.4	4.9	12.9	6.3	353	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.05	25	<2	<50	2	78	2	10	<0.1	NA	7.5	40.81932	-72.70388
	35-40		5/5/08	0		21.4	5.46	13.5	5.84	398	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.46	13	<2	<50	1	32	1	15	<0.1	NA	6.8		
	45-50		5/5/08	0		21.4	6.1	13.7	4.97	457	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.45	190	<2	117	3	993	2	21	<0.1	NA	5.5		
	55-60		5/5/08	0		21.4	7	13.5	4.75	162	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.22	208	<2	<50	2	804	2	8	<0.1	NA	6.4		
	65-70		5/5/08	0.7		21.4	7.7	13.3	6.32	55	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.84	87	<2	<50	1	41	1	8	<.1	NA	0.6		
	75-80		5/5/08	1.4		21.4	1.2	13.6	6.58	86	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.67	800	<2	<50	<1	181	3	5	<.1	NA	1.8		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																											Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP- 34	25-30	Garland Street at the fork in the wooded area	5/7/08	5.5	15.8	21.9	2.41	13.5	5.86	211	<.5	5.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	7.45	245	<2	<50	4	310	9	13	<.1	NA	4.2	40.81635	-72.70205
	35-40		5/7/08	0.9		21.9	3.79	13.6	5.16	280	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	6.55	720	<2	100	7	3160	16	24	<.1	NA	12.9		
	45-50		5/7/08	0		21.9	5.65	13.8	5.11	326	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.6	0.57	131	<2	<50	3	404	2	21	<.1	NA	5		
	55-60		5/7/08	0.6		21.9	5.27	13.7	5.15	189	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	2.8	0.35	84	<2	<50	2	522	3	19	<.1	NA	3.2		
	65-70		5/7/08	0.8		21.9	5.66	13.7	5.68	222	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	2	1.22	112	<2	<50	2	131	3	22	<.1	NA	3.6		
	75-80		5/7/08	8		21.9	6.4	13.6	5.84	326	0.5	3.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.9	2.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	1.3	0.7	352	<2	<50	<1	14	<1	18	<.1	NA	3.9		
SP-34D	110-115	Garland Street at the fork in the wooded area	8/21/08	33.6	33.6	22	6	13.2	6.8	85.4	4.4	25	<.5	1.8	<.5	<.5	<.5	<.5	<.5	<.5	1.3	1.1	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	53	<2	<50	<1	53	1	5	<0.1	NA	0.9	40.81633	-72.70210
SP-35	25-30	Matthews Drive, Speonk	5/15/08	0	237.9	22.1	5.41	13.1	6.21	235	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.16	64	<2	<50	1	32	2	16	<0.1	NA	1.1	40.81788	-72.69973
	35-40		5/15/08	0		22.1	2.32	13.5	5.34	273	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.91	162	<2	69	4	327	2	17	<0.1	NA	10		
	45-50		5/15/08	0		22.1	7.25	13.5	5.27	145	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.15	34	<2	<50	4	104	<1	18	<0.1	NA	1.1		
	55-60		5/15/08	0.9		22.1	7.6	13.5	5.61	154	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	4.9	0.12	42	<2	<50	4	7	<1	17	<0.1	NA	0.7		
	65-70		5/15/08	1.9		22.1	7.29	13	5.98	237	<.5	1.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	3.5	0.81	45	<2	<50	<1	26	<1	11	<0.1	NA	1.6		
	75-80		5/15/08	235.1		22.1	4.03	13	6.55	64	11	167	<.5	16	<.5	<.5	1.3	<.5	<.5	5.1	28	6.7	4.1	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	0.6	<.5	2.83	479	<2	<50	6	683	8	9	<0.1	NA	0.2		
SP-36	25-30	Matthews Drive, Speonk	5/6/08	2.5	1292.9	21.8	2.49	13.2	6.36	317	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.9	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	4.63	83	<2	<50	3	172	6	9	<.1	NA	2	40.81830	-72.69948
	35-40		5/6/08	5.6		21.8	4.99	13.3	5.81	131	<.5	2.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.4	1.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.8	4	136	<2	<50	3	164	5	15	<.1	NA	1.3		
	45-50		5/6/08	3.7		21.8	6.95	13.2	5.52	192	<.5	1.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.1	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	1.7	2.36	111	<2	<50	3	310	3	17	<.1	NA	1.5		
	55-60		5/6/08	5.4		21.8	7.7	13.1	5.24	194	<.5	2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.8	1.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	1.3	0.62	111	<2	<50	2	311	1	8	<.1	NA	2		
	65-70		5/6/08	22.1		21.8	8.8	13	6.13	102	1.6	8.2	<.5	0.9	<.5	<.5	<.5	<.5	<.5	5.4	6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.64	42	<2	<50	1	28	1	6	<.1	NA	0.6		
	75-80		5/6/08	1253.6		21.8	4.5	12.9	6.27	46	78	641	<.5	65	0.5	<.5	4.1	<.5	<.5	156	286	23	11	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	2.6	<.5	0.83	223	<2	<50	1	113	3	6	<.1	NA	<.2		
SP-37	25-30	In front of house #14 Nidzyn Drive, Speonk	5/13/08	0	1.7	23.3	5.9	13.6	5.56	232	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.41	90	<2	<50	4	239	2	15	<.1	NA	6.9	40.81710	-72.69915
	30-35		5/13/08	0		23.3	5.93	13.7	5.34	276	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.39	148	<2	<50	5	152	2	12	<.1	NA	5.6		
	40-45		5/13/08	0		23.3	6.21	13.7	5.68	359	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.95	44	<2	<50	4	63	1	21	<.1	NA	3.2		
	50-55		5/13/08	0		23.3	6.76	13.7	5.02	224	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	41	<2	<50	2	387	<1	17	<.1	NA	2.4		
	60-65		5/13/08	1		23.3	8.98	13.4	5.65	82	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	22	<2	<50	2	5	<1	9	<.1	NA	0.3		
	70-75		5/13/08	0.7		23.3	7.77	13.4	6.35	69	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.13	78	<2	<50	<1	21	<1	5	<.1	NA	0.5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-38	25-30	Bridle Path, Speonk	5/14/08	0	0	21.3	6.06	12.6	5.74	205	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.79	40	<2	<50	5	69	<1	16	<.1	NA	2	40.81698	-72.69720
	35-40		5/14/08	0		21.3	5.07	12.9	5.68	289	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.8	3.81	154	<2	101	3	35	<1	18	<.1	NA	2		
	45-50		5/14/08	0		21.3	6.6	12.9	5.26	99.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	53	<2	<50	2	41	<1	13	<.1	NA	0.9		
	55-60		5/14/08	0		21.3	7.18	13	5.5	153	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.9	0.22	53	<2	<50	2	7	<1	11	<.1	NA	3		
	65-70		5/14/08	0		21.3	6.47	12.7	5.67	160	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.51	18	<2	<50	1	23	<1	10	<.1	NA	3.3		
	75-80		5/14/08	0		21.3	6.26	12.7	5.77	137	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.3	86	<2	<50	1	30	1	9	<.1	NA	3.5		
SP- 39	25-30	Horseshoe lane, Speonk	7/9/08	1.1	3.9	18.66	1.3	16.3	8.42	167	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	4.76	1470	<2	<50	1	40	2	15	<0.1	NA	1.3	40.81193	-72.70002
	35-40		7/9/08	0		18.66	2.14	15.8	8.16	227	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.11	1220	<2	<50	1	38	2	19	<0.1	NA	2.6		
	45-50		7/9/08	0		18.66	0.25	15.5	8.01	261	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	10.4	1260	<2	<50	1	78	<1	31	0.2	NA	6.5		
	55-60		7/9/08	1.1		18.66	1.85	14.7	7.7	204	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.8	1060	<2	<50	3	154	<1	25	<0.1	NA	3.2		
	65-70		7/9/08	1		18.66	4.13	13.9	7.7	167	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.63	919	<2	<50	1	<5	<1	21	<0.1	NA	2		
	75-80		7/9/08	0.7		18.66	0.6	13.6	7.72	260	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.47	1130	<2	<50	<1	16	<1	32	<0.1	NA	3.9		
SP- 40	15-20	In front of house # 12 Bridle Path, Speonk	7/10/08	0	3.9	7.8	0.34	16.4	7.84	354	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	6.33	802	<2	<50	2	59	1	28	<.1	NA	3.2	40.81127	-72.69855
	25-30		7/10/08	0		7.8	2	14	7.59	158	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.01	1530	<2	<50	2	124	3	15	<.1	NA	2.8		
	35-40		7/9/08	0		8.26	4.21	13.8	6.98	179	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	3.63	1490	<2	<50	3	166	4	25	<0.1	NA	2.3		
	45-50		7/9/08	0.8		8.26	1.02	15.1	7.04	233	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.6	5.98	559	<2	<50	3	6	<1	22	<0.1	NA	4.1		
	55-60		7/9/08	3.1		8.26	0.25	14.5	7.11	270	<.5	3.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.6	7.68	915	<2	<50	1	26	1	26	<0.1	NA	6.4		
	65-70		7/9/08	0		8.26	0.22	14.4	7.06	274	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	1.7	4.37	542	<2	<50	<1	9	1	31	<0.1	NA	5.5		
	75-80		7/9/08	0		8.26	0.15	13.3	6.92	237	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	3	4.33	527	<2	<50	<1	28	<1	24	<0.1	NA	1.6		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																												Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP- 41	25-30	In Front of House #41 Nidzyn Avenue, Speonk	8/5/08	0	0.7	19.9	4.92	15.5	6.92	190	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	7	285	<2	<50	2	7	<1	18	<0.1	NA	1.2	40.81255	-72.70157
	35-40		8/5/08	0		19.9	4.78	13.9	6.95	179	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	3.02	154	<2	<50	<1	10	<1	19	<0.1	NA	0.6		
	45-50		8/5/08	0		19.9	5.99	14.5	5.52	188	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.21	207	<2	<50	2	321	2	21	<0.1	NA	2.9		
	55-60		8/5/08	0		19.9	7.51	14	4.95	209	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.17	136	<2	<50	1	519	1	34	<0.1	NA	3		
	65-70		8/5/08	0		19.9	5.85	13.8	5.79	180	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.01	226	<2	<50	5	235	3	34	<0.1	NA	3.2		
	75-80		7/16/08	0.7		20.01	5.16	13	6.23	257	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.73	787	<2	91	3	146	2	21	<0.1	NA	3.4		
SP- 42	25-30	In Front of House #21 Nidzyn Avenue, Speonk	7/16/08	0	7.6	22.61	1.9	14.4	7.98	245	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.55	414	<2	<50	1	6	<1	14	<0.1	NA	2.1	40.81600	-72.69973
	35-40		7/16/08	0.6		22.61	2.88	13.5	7.95	388	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	4.9	392	<2	<50	1	37	1	21	<0.1	NA	3.4		
	45-50		7/16/08	0		22.61	1.15	13.7	7.83	378	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	8.55	323	<2	121	4	47	<1	19	<0.1	NA	5		
	55-60		7/16/08	0.6		22.61	1.24	14.1	7.71	331	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	5.23	246	<2	<50	5	89	2	9	<0.1	NA	3.9		
	65-70		7/16/08	3.5		22.61	5.56	14	7.64	96.1	<.5	3.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.1	222	<2	<50	1	6	<1	6	<0.1	NA	1.6		
	75-80		7/16/08	2.9		22.61	5.3	13.7	6.92	168	<.5	2.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.96	438	<2	<50	12	57	2	6	<0.1	NA	3.3		
SP-43	25-30	In Front of House #20 Matthews Drive, Speonk	7/22/08	0	1.4	21.9	1.69	16.1	6.44	242	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	3.91	511	<2	574	<1	<5	<1	13	<0.1	NA	5	40.81617	-72.70118
	35-40		7/22/08	0		21.9	3.72	14.7	6.24	253	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.78	143	<2	717	2	<5	<1	13	<0.1	NA	4.5		
	45-50		7/22/08	0		21.9	1.67	15	6.26	365	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.97	148	<2	391	2	6	<1	17	<0.1	NA	1.3		
	55-60		7/22/08	0.6		21.9	7.95	13.7	5.77	268	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.6	6	24	<2	98	6	6	<1	13	<0.1	NA	3.8		
	65-70		7/22/08	0.8		21.9	9.13	12.9	5.79	243	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.7	0.62	94	<2	<50	9	8	<1	10	<0.1	NA	3.5		
SP-44	25-30	Matthews Drive, Speonk end of the road	8/7/08	4.4	14	18.08	3.8	14.2	6.47	155	<.5	4.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.67	120	<2	942	5	11	<1	12	<0.1	NA	2.2	40.81318	-72.70308
	35-40		8/7/08	2.8		18.08	4.3	13.3	6.26	191	<.5	2.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	8.12	586	<2	395	4	26	<1	23	<0.1	NA	5		
	45-50		8/7/08	0.9		18.08	8.5	13.6	5.92	218	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.83	137	<2	<50	3	7	<1	23	<0.1	NA	6.5		
	55-60		8/7/08	0.7		18.08	4.02	13.6	5.89	283	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.3	35	<2	98	6	6	<1	19	<0.1	NA	5.5		
	65-70		8/7/08	5.2		18.08	5.56	13.1	5.39	278	<.5	5.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.14	136	<2	<50	4	98	<1	17	<0.1	NA	5.2		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																												Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-45	25-30	Wisteria Drive, Speonk In front of house #20	7/31/08	0	0	17.91	6.82	17.7	5.8	157	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.51	64	<2	487	12	54	2	20	<.1	NA	2.4	40.81438	-72.70492
	35-40		7/31/08	0		17.91	7.37	15.2	5.46	131	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.96	122	<2	510	10	277	<1	22	<.1	NA	2.3		
	45-50		7/31/08	0		17.91	6.43	14.8	6.17	156	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.7	0.44	121	<2	145	2	<5	<1	8	<.1	NA	6		
	55-60		7/31/08	0		17.91	3.61	14.2	6.29	256	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.86	154	<2	<50	<1	<5	<1	13	<.1	NA	8.7		
	65-70		7/31/08	0		17.91	4.12	13.9	5.37	315	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.33	280	<2	68	4	70	2	18	<.1	NA	5.7		
SP-46	25-30	Wisteria Drive, Speonk In front of House # 9	7/31/08	0	0	18.97	0.11	15	6.84	501	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	8.82	838	<2	520	6	1010	9	15	<.1	NA	33.7	40.81637	-72.70367
	35-40		7/31/08	0		18.97	0.16	14.4	6.17	384	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	3.08	93	<2	171	4	103	4	32	<.1	NA	<.2		
	45-50		7/31/08	0		18.97	0.19	14.1	4.35	469	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2	7140	<2	119	<1	15	2	26	<.1	NA	<.2		
	55-60		7/30/08	0		18.97	0.19	14.1	8.4	568	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.23	18000	<2	75	3	<5	1	24	<.1	NA	<.2		
	65-70		7/30/08	0		18.97	0.09	14.8	8.37	579	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.57	20300	<2	51	3	18	2	19	<.1	NA	<.2		
	75-80		7/30/08	0		18.97	0.2	14.1	8.19	534	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	1.4	7.95	<2	<50	5	35	1	22	<0.1	NA	1.7		
SP-47	25-30	Bridle Path, Speonk In Front of house #43	8/4/08	1.2	1.2	21.51	6.12	15.1	6.69	224	<.5	1.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	20	<2	<50	9	18	<1	13	<0.1	NA	4.5	40.81623	-72.69775
	35-40		8/4/08	0		21.51	6.8	14.3	6.14	348	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.2	34	<2	<50	5	55	2	17	<.1	NA	11		
	45-50		8/4/08	0		21.51	7.64	13.8	6.36	267	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.22	202	<2	80	2	18	<1	17	<0.1	NA	4.8		
	55-60		8/4/08	0		21.51	9.29	15.1	6.7	250	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.39	234	<2	<50	5	26	<1	13	<.1	NA	1.5		
	65-70		8/4/08	0		21.51	8.7	14.7	6.6	198	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	0.6	0.64	72	<2	<50	3	87	<1	14	<0.1	NA	4.1		
	75-80		8/4/08	0		21.51	6.98	13.8	7.37	186	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	2.22	515	<2	<50	2	84	3	9	<.1	NA	5.5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																												Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1,1-Dichloroethane	1.1.2-Trichloroethane	1,2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-48	110-115	Bridle Path, Speonk In Front of house #41	8/20/08	0	0	18.9	6.74	13.1	6.46	90.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	6	6	<2	<50	<1	6	1	13	<0.1	NA	0.7	40.81558	-72.69795
SP-53	30-35	Corner of Leslie Ct and N Phillips Ave	3/25/09	2.7	115.1	27.95	9.75	12.8	5.76	129	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2	<.5	6,4	<.5	<.5	<0.1	819	<1	<50	<1	14	<1	11	<0.1	NA	1.3	40.82603	-72.70023
	40-45		3/25/09	0		27.95	10.16	12.6	5.52	63	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	43	<1	<50	<1	20	<1	8	<0.1	NA	0.3		
	50-55		3/25/09	3.7		27.95	10.94	12.3	5.84	46	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	2.7	<.5	<.5	<0.1	38	<1	<50	<1	<5	<1	8	<0.1	NA	<0.2		
	60-65		3/25/09	2		27.95	10.9	11.9	5.95	49	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	15	<1	<50	<1	<5	<1	8	<0.1	NA	<0.2		
	70-75		3/25/09	16.7		27.95	9.56	11.8	6.22	55	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	14	1.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	3.2	<.5	<.5	<0.1	16	<1	<50	<1	<5	<1	8	<0.1	NA	0.4		
	80-85		3/25/09	90		27.95	9.34	11.6	6.23	49	<.5	4.9	<.5	1.1	<.5	<.5	<.5	<.5	<.5	65.0	19.0	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	14	3.2	<.5	<.5	<0.1	4	<1	<50	<1	<5	<1	8	<0.1	NA	0.3		
SP-54 (3/4")	75-80	Leslie Ct	3/26/09	8.2	8.2	28.92	6.57	10.9	6.71	55	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	7.1	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	0.64	253	<1	237	3	97	3	7	<0.1	NA	0.3	40.82587	-72.69973
SP-54 (2")	30-35	Leslie Ct	4/15/09	6.4	67.4	27.58	8.13	12.5	5.56	174	<.5	6.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	24	<1	<50	<1	9	<1	17	<0.1	NA	1.5	40.82578	-72.69971
	40-45		4/15/09	0.6		27.58	8.92	12.6	5.55	255	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	38	<1	<50	<1	9	<1	20	<0.1	NA	1.5		
	50-55		4/15/09	0.8		27.58	10.79	12.5	5.61	43	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	20	<1	<50	<1	<5	<1	8	<0.1	NA	<0.2		
	60-65		4/15/09	0.8		27.58	10.38	12.3	5.64	53	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	24	<1	<50	<1	<5	<1	8	<0.1	NA	0.2		
	70-75		4/15/09	6.5		27.58	10.04	12.1	5.93	52	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.9	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	8	<1	<50	<1	<5	<1	7	<0.1	NA	0.6		
	80-85		4/15/09	52.3		27.58	9.02	11.9	6.04	46	0.6	21.0	<.5	1.5	<.5	<.5	<.5	<.5	<.5	9.3	19.0	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<2	<.5	<2	<.5	<.5	<0.1	4	<1	<50	<1	<5	<1	7	<0.1	NA	<0.2		
SP-55	30-35	Leslie Ct	5/13/09	0	33.4	27.17	8.35	14	4.99	148	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	95	<1	<50	<1	433	<1	19	<0.1	<.02	3.4	40.82554	-72.69921
	40-45		5/13/09	1		27.17	9.83	13.9	5.39	110	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	13	<1	<50	<1	10	<1	7	<0.1	<.02	0.9		
	50-55		5/13/09	1.8		27.17	10.76	13.6	5.66	52	<.5	1.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	3	<1	<50	<1	<5	<1	9	<0.1	<.02	<.2		
	60-65		5/13/09	0		27.17	10.02	13.6	5.81	53	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	2	<1	<50	<1	<5	<1	8	<0.1	<.02	0.4		
	70-75		5/13/09	0		27.17	8.98	13.3	5.83	54	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	1	<1	<50	<1	<5	<1	8	<0.1	<.02	0.3		
	80-85		5/13/09	30.6		27.17	8.97	13.2	7.14	48	<.5	27.0	<.5	1.5	<.5	<.5	0.5	<.5	<.5	<.5	0.9	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	2	<1	<50	1	<5	<1	6	<0.1	<.02	<.2		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1.2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-56	30-35	Windemere Ct.	5/11/09	1.4	1091	25.86	7.3	13.5	5.12	135	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	174	<1	<50	2	261	<1	14	<0.1	<.02	5.5	40.82442	-72.70150
	40-45		5/11/09	0.5		25.86	8.06	13.5	5.79	109	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	350	<1	<50	1	271	<1	12	<0.1	<.02	0.8		
	50-55		5/11/09	2.4		25.86	9.89	13.5	5.51	82	<.5	1.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	7	<1	<50	<1	13	<1	15	<0.1	<.02	<.2		
	60-65		5/11/09	7.5		25.86	10.03	13.5	5.31	48.1	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.4	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	10	<1	<50	<1	13	<1	8	<0.1	<.02	<.2		
	70-75		5/11/09	150.1		25.86	7.17	13.2	5.97	52.7	<.5	2.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	127	21.0	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	8	<1	<50	<1	<5	<1	8	<.1	<.02	0.5		
	80-85		5/11/09	929.1		25.86	0.93	13	6.28	85	15	82	0.7	13	<.5	4.5	1.9	0.7	1.7	490	314	5.6	<.5	0.6	1.2	3	<.5	<.5	0.6	1.7	<.5	<.5	<.5	8.2	<.5	<0.1	35	<1	<50	<1	<5	<1	11	<.1	<.02	1.2		
SP-57	30-35	Windemere Ct.	5/12/09	0.8	1697.6	25.44	6.76	13.1	5.71	53	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	14	<1	<50	<1	25	<1	5	<.1	<.02	0.4	40.82418	-72.70074
	40-45		5/12/09	0.8		25.44	6.58	13.2	5.25	181	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	45	<1	<50	<1	122	<1	16	<.1	<.02	1.1		
	50-55		5/12/09	1.5		25.44	5.12	13.6	5.52	181	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	10	<1	<50	<1	15	<1	16	<.1	<.02	6.6		
	60-65		5/12/09	7.2		25.44	7.2	13.6	5.97	111	<.5	1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.4	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	3	<1	<50	<1	6	<1	10	<.1	<.02	2.4		
	70-75		5/12/09	152.5		25.44	7.88	13.6	6.13	49	<.5	1.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	136	15	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	3	<1	<50	<1	6	<1	7	<.1	<.02	0.2		
	80-85		5/12/09	1534.8		25.44	0.86	13.1	6.53	67.4	5.7	78	<.5	14.0	<.5	<.5	1.2	1.6	2.1	905	521	6.2	<.5	<.5	0.9	<.5	<.5	<.5	0.7	<.5	<.5	<.5	<.5	1	<.5	<0.1	2	<1	<50	<1	<5	<1	8	<.1	0.02	<.2		
SP-60	25-30	Old Country Road	4/13/10	0	0.7	26.85	6.91	11.8	6.32	105	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.83	89	<1	<50	2	133	1	10	<.1	<.02	<.5	40.83019	-72.70509
	35-40		4/13/10	0		26.85	5.61	12	6.3	79.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.21	165	<1	<50	2	122	1	11	<.1	0.03	0.5		
	45-50		4/13/10	0		26.85	5.4	12	6.53	40.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.9	131	<1	<50	2	265	9	<20	<.4	<.02	<2		
	55-60		4/13/10	0		26.85	6.78	11.8	6.41	62.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.1	11	<1	<50	<1	7	<1	7	<.1	<.02	1.9		
	65-70		4/13/10	0		26.85	4.37	11.6	6.37	137	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.16	482	<1	<50	1	21	1	30	<.1	<.02	1.5		
	75-80		4/13/10	0.7		26.85	4.50	11.5	6.85	134	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.58	21	<1	<50	1	49	2	21	<.1	<.02	1.1		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-61	35-40	Old Country Road	3/11/10	0	1.7	28.82	3.41	10.8	6.72	84.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.16	1030	<1	<50	3	246	11	<15	<.3	NA	<1.5	40.82994	-72.70391
	45-50		3/11/10	0.5		28.82	5.24	10.7	6.84	49.8	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.56	705	<1	<50	<1	13	<1	6	<.1	NA	<.5		
	55-60		3/11/10	0		28.82	7.51	10.4	6.73	40	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.95	515	<1	<50	<1	<5	<1	5	<.1	NA	<.5		
	65-70		3/11/10	1.2		28.82	9	10.7	6.68	52	<.5	1.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.17	200	<1	<50	<1	7	<1	6	<.1	NA	<.5		
	75-80		3/11/10	0		28.82	3.85	10.6	7.55	55	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.12	290	<1	<50	<1	12	<1	6	<.1	NA	<.5		
SP-62	25-30	Old Country Road	4/13/10	4.3	5.4	24.56	2.37	11.4	6.25	108	<.5	4.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.29	230	<1	<50	2	23	2	14	<.4	NA	<2	40.82980	-72.70345
	35-40		4/13/10	0		24.56	7.17	11.6	6.03	67	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.43	24	<1	<50	2	49	2	8	<.1	NA	1.3		
	45-50		4/13/10	0		24.56	7	11.5	6.41	45	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.73	35	<1	<50	2	47	2	<15	<.3	NA	<1.5		
	55-60		4/13/10	0		24.56	8.8	11.4	5.8	30	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.1	5	<1	<50	<1	<5	<1	5	<.1	NA	<.5		
	65-70		4/13/10	1.1		24.56	8.54	11.2	5.93	37.5	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.24	17	<1	<50	<1	10	<1	6	<.1	NA	<.5		
	75-80		4/13/10	0		24.56	6.24	11.1	5.78	37	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.14	18	<1	<50	<1	19	<1	7	<.1	NA	<.5		
SP-64	45-50	18 Drew Drive, Speonk	3/24/10	0	0	30.58	5.98	13	6.3	110	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.52	196	<1	<50	4	62	<1	16	<.1	<.02	1	40.82706	-72.70810
	55-60		3/24/10	0		30.58	5.86	13.2	6.4	45.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.18	49	<1	<50	<1	25	<1	8	<.1	<.02	<.5		
	65-70		3/24/10	0		30.58	3.16	12.7	6.5	177	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.94	212	<1	<50	3	57	3	44	<.1	<.02	0.7		
	75-80		3/24/10	0		30.58	5.25	11.9	6.6	68	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.89	94	<1	<50	3	106	2	<20	<.4	<.02	<2		
SP-63	30-35	Howell Place and Laura Court	10/14/10	0	10.8	30	6.02	14.4	5.33	261	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	663	<1	<50	<1	40	1	32	<0.2	NA	3.4	40.82819	-72.70611
	40-45		10/14/10	0		30	6.29	13.1	5.43	235	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.14	753	<1	<50	<1	121	<1	<50	<1.0	NA	<5.0		
	50-55		10/14/10	0.6		30	9.20	12.6	5.7	47	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	70	<1	<50	<1	73	<1	<250	<5.0	NA	<25.		
	60-65		10/14/10	0.6		30	6.80	12.8	6.73	57	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.19	150	<1	<50	<1	76	<1	<250	<5.0	NA	<25.		
	70-75		10/14/10	0		30	1.50	15	6.55	152	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.66	656	1	<50	<1	74	1	<50	<1.0	NA	<5.0		
	80-85		10/14/10	0		30	1.80	13.1	6.32	148	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.39	403	<1	<50	<1	101	<1	<50	<1.0	NA	<5.0		
	90-95		10/12/10	9.6		30	NA	15.4	5.46	77	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	311	2	<50	<1	255	2	<250	<5.0	NA	<25.		
	150-155		10/7/10	0		27.7	0.33	15.7	7.04	75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.24	337	<1	<50	<1	34	<1	<50	<1.0	NA	<5.0		
	160-165		10/6/10	0		27.7	0.48	13.9	6.98	83	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.92	214	2	<50	<1	168	<1	<500	<10	NA	<50		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																											Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1,1-Dichloroethane	1.1.2-Trichloroethane	1,2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-63 A	30-35	30 Howell Place	11/23/10	0	24.2	27.2	6.44	13.8	5.72	214	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	< 0.1	64	<1	<50	<1	153	<1	21	< 0.1	NA	2.4	40.82800	-72.70474
	40-45		11/23/10	0		27.2	6.70	12.9	6.12	87	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	< 0.1	11	<1	<50	<1	17	<1	9	< 0.1	NA	0.8		
	50-55		11/23/10	0		27.2	8.30	12.6	5.7	33	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	< 0.1	9	<1	<50	<1	6	<1	5	< 0.1	NA	< 0.5		
	60-65		11/23/10	1.1		27.2	7.60	12.6	5.72	43	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	< 0.1	18	<1	<50	<1	72	<1	6	< 0.1	NA	<0.5		
	70-75		11/22/10	0		27.4	4.90	12.3	6.02	49	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	< 0.1	16	<1	<50	<1	7	<1	7	< 0.1	NA	< 0.5		
	80-85		11/22/10	9.5		27.4	8.00	12.5	6.16	72	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.8	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.1	17	<1	<50	<1	71	<1	< 15	< 0.3	NA	< 1.5		
	90-95		11/22/10	9.1		27.4	5.40	12	6.71	56	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	1.2	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.43	21	<1	<50	<1	376	2	< 50	< 1.0	NA	< 5		
	100-105		10/28/10	3.7		27	7.09	12.5	6.44	54	<0.5	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.13	16	<1	<50	<1	39	2	6	<0.1	NA	<0.5		
	110-115		10/28/10	0.8		27	1.68	12.4	6.64	58	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2	<0.5	<0.5	0.32	40	<1	<50	<1	150	1	<5	<0.1	NA	<0.5		
SP-63 B	30-35	34 Howell Place	10/28/10	0	33.7	25	6.65	14.5	5.48	72	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.11	58	<1	<50	<1	55	<1	14	<0.1	NA	0.9	40.82783	-72.70405
	40-45		10/28/10	0		25	6.78	13.5	5.56	194	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	16	<1	<50	<1	14	<1	24	<0.1	NA	2.4		
	50-55		10/28/10	0		25	9.13	13.2	6.11	67	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	49	<1	<50	<1	11	<1	12	<0.1	NA	0.6		
	60-65		10/26/10	1		25	NA	12.7	5.96	42	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	50	<1	<50	<1	23	<1	6	<0.1	NA	<0.5		
	70-75		10/26/10	0		25	NA	12.7	6.09	44	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	72	<1	<50	<1	6	<1	7	<0.1	NA	<0.5		
	80-85		10/26/10	10.9		25	NA	12.4	6.34	66	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.9	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	36	<1	<50	<1	11	<1	8	<0.1	NA	0.5		
	90-95		10/25/10	15.1		25	8.98	12.3	6.55	56	<0.5	3.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.5	6.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	18	<1	<50	2	19	2	7	<0.1	NA	<0.5		
	100-105		10/25/10	5.5		25	2.55	12.2	6.75	52	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.11	7	<1	<50	<1	55	<1	<5	<0.1	NA	<0.5		
	110-115		10/25/10	1.2		25	1.43	12	6.76	57	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	9	<1	<50	<1	8	<1	5	<0.1	NA	<0.5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-63 C	30-35	Howell Place and Circle Place	10/21/10	0	28.9	27	6.80	13.2	5.2	376	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	<0.1	156	<1	<50	<1	201	<1	12	<0.1	NA	9.6	40.82766	-72.70323
	40-45		10/21/10	0		27	7.66	12.6	5.94	113	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	<0.1	51	<1	<50	<1	18	<1	11	<0.1	NA	1.1		
	50-55		10/21/10	0.6		27	9.70	12.6	6.4	51	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	<0.1	69	<1	<50	<1	19	<1	9	<0.1	NA	<0.5		
	60-65		10/21/10	1		27	9.80	12.6	6.48	44	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	<0.1	88	<1	<50	<1	10	<1	6	<0.1	NA	<0.5		
	70-75		10/21/10	0		27	7.00	12.2	5.82	155	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	<0.1	101	<1	<50	<1	10	<1	5	<0.1	NA	<0.5		
	80-85		10/18/10	2.9		27	8.90	12.4	5.44	56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	<0.1	156	<1	<50	<1	6	<1	9	<0.1	NA	<0.5		
	90-95		10/18/10	17		27	9.40	12.2	5.85	72	1.0	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	<0.1	106	<1	<50	<1	22	2	10	<0.1	NA	0.9		
	100-105		10/18/10	7.4		27	4.82	11.9	6.36	63	0.8	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.24	267	<1	<50	<1	55	2	6	<0.1	NA	<0.5		
SP-65	25-30	22 Drew Drive	4/12/10	0	0	27.1	0.55	14.3	6.91	273	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	7.68	594	<1	<50	<1	30	2	<30	<.6	0.1	<3	40.82625	-72.70785
	35-40		4/12/10	0		27.1	5.84	13.2	6.85	239	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.78	495	<1	<50	6	269	5	<30	<.6	0.03	7.4		
	45-50		4/12/10	0		27.1	7.57	12.9	5.94	188	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.99	275	<1	<50	5	1050	6	<30	<.6	<.02	5.8		
	55-60		4/12/10	0		27.1	8.32	13	6.56	39.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.52	18	<1	<50	2	135	5	<20	<.4	<.02	<2		
	65-70		4/12/10	0		27.1	5.94	13.5	6.88	90.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.21	40	<1	<50	3	52	3	<30	<.6	<.02	<3		
	75-80		4/12/10	0		27.1	6.09	14.6	7.25	74.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.45	22	<1	<50	2	46	2	<15	<.3	<.02	<1.5		
SP-66	25-30	24 Drew Drive	4/12/10	0	1.2	26.56	6.38	12.3	4.96	194	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.08	157	<1	<50	7	3920	7	21	<0.3	NA	9.9	40.82584	-72.70714
	35-40		4/12/10	0		26.56	5.56	13	5.92	337	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.34	52	<1	<50	1	9	<1	16	<0.1	NA	1.8		
	45-50		4/12/10	0		26.56	5.88	12.1	6.08	166	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.48	143	<1	<50	4	303	7	<20	<0.4	NA	<2		
	55-60		4/12/10	0		26.56	8.41	12.7	5.85	38	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.1	11	<1	<50	<1	<5	<1	6	<0.1	NA	<0.5		
	65-70		4/12/10	0.6		26.56	8.16	12.3	5.88	44	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.1	13	<1	<50	<1	6	<1	6	<0.1	NA	<0.5		
	75-80		4/12/10	0.6		26.56	7.55	12.2	6.12	48	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.1	39	<1	<50	<1	12	<1	5	6	NA	1.4		
SP-66D	90-95	24 Drew Drive	11/29/10	37.1	51	30	8.06	12	6.95	60	1.1	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	31	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	24	<1	<50	<1	10	1	7	<0.1	NA	<0.5	40.82588	-72.70715
	100-105		11/24/10	13.9		30	5.20	11.9	6.65	52	0.5	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.19	29	<1	<50	<1	122	2	< 5	<0.1	NA	<0.5		
	110-115		11/24/10	0		30	0.11	11.7	6.85	79	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.19	121	<1	<50	<1	69	<1	6	<0.1	NA	<0.5		
SP-67	35-40	22 Andys Lane	3/18/10	0	0.5	29.3	3.29	13.1	6.51	203	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	8.01	2220	<1	<50	<1	<5	<1	<20	<.4	NA	4	40.82194	-72.14710
	45-50		3/18/10	0		29.3	2.94	12.8	6.31	195	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	6.19	1690	<1	<50	2	28	<1	<15	<.3	NA	5.2		
	55-60		3/18/10	0.5		29.3	3.82	13	6.54	81	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.28	1730	<1	<50	2	159	4	<20	<.4	NA	<2		
	65-70		3/18/10	0		29.3	1.96	12.6	6.6	93	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.71	2610	<1	<50	<1	58	2	<20	<.4	NA	<2		
	75-80		3/18/10	0		29.3	2.14	12.6	6.9	81	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.14	882	<1	<50	2	150	4	<20	<.4	NA	<2		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals						Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-68	25-30	69 Drew Drive	4/8/10	0.6	2.2	25.28	5.52	12.4	4.71	196	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.22	218	<1	<50	7	921	5	16	<.1	NA	8	40.82347	-72.71235
	35-40		4/8/10	1.1		25.28	7.35	12.6	4.9	154	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.25	229	<1	<50	3	573	2	21	<.1	NA	5.1		
	45-50		4/8/10	0		25.28	7.18	12.7	5.35	159	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.3	0.85	222	<1	<50	4	296	<1	18	<.1	NA	2.4		
	55-60		4/8/10	0		25.28	8.1	12.7	8.77	126	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.6	0.34	33	<1	<50	2	80	3	6	<.1	NA	0.9		
	65-70		4/8/10	0.5		25.28	8.38	12.6	6.56	48	<.5	<.5	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.22	27	<1	<50	<1	29	1	5	<.1	NA	0.9		
	75-80		4/8/10	0		25.28	1.00	12.6	7.09	69	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.81	586	<1	<50	<1	20	1	6	<.1	NA	<.5		
SP-69	25-30	Drew Drive	3/11/10	6.3	12.9	24.45	4.75	12	5.74	191	<.5	6.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	6.3	274	<1	<50	9	156	2	29	<.4	NA	6	40.82305	-72.71115
	35-40		3/11/10	5.2		24.45	2.51	12.5	5.58	238	<.5	5.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.78	353	1	<50	5	744	2	12	<.1	NA	10.7		
	45-50		3/11/10	0.7		24.45	6.87	11.9	4.9	194	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.27	353	<1	<50	2	449	1	18	<.1	NA	5.5		
	55-60		3/11/10	0		24.45	7.42	11.6	5.61	153	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.23	122	<1	<50	1	6	<1	14	<.1	NA	2.1		
	65-70		3/11/10	0.7		24.45	6.19	11.5	5.81	106	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.27	15	<1	<50	2	33	1	7	<.1	NA	1.6		
	75-80		3/11/10	0		24.45	8.35	11.5	6.33	52	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	32	<1	<50	<1	<5	<1	7	<.1	NA	1.2		
SP - 69D	80-85	Drew Drive	12/6/10	66	95.7	24.9	4.36	12.6	6.96	66	4.7	13	<0.5	8.5	<0.5	<0.5	<0.5	<0.5	<0.5	33	0.8	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.97	298	1	<50	4	475	1	<250	<5	NA	<25	40.82312	-72.71172
	90-95		12/6/10	29.7		24.9	4.01	12.4	6.93	64	2.6	11	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	8.3	<0.5	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.54	171	<1	<50	4	486	1	<250	<5	NA	<25		
	100-105		12/2/10	0		24.9	0.30	14.9	7.1	72	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	1.36	518	3	<50	11	443	1	<500	<10	NA	<50		
	110-115		12/2/10	0		24.9	0.14	13.3	6.86	76	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	2.37	401	2	<50	15	2270	11	<500	<10	NA	<50		
	120-125		12/2/10	0		24.9	0.15	13.2	6.9	62	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.12	472	2	<50	3	243	<1	<30	<0.6	NA	<3		
	130-135		11/30/10	0		24.9	0.41	13.7	7.1	68	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.	<0.5	<2.	<0.5	<0.5	0.55	511	6	<50	1	59	<1	<50	< 1	NA	< 5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-70	25-30	Drew Drive	3/25/10	0	3.3	25.25	4.1	12.6	6.4	160	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.98	171	<1	<50	6	124	2	<20	<.4	NA	5.5	40.82248	-72.70998
	35-40		3/25/10	1.3		25.25	5.96	12.8	5.55	145	<.5	1.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.63	89	<1	<50	6	40	<1	21	<.1	NA	2.6		
	45-50		3/25/10	1.5		25.25	5.6	12.8	5.22	219	<.5	1.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.2	159	<1	<50	3	614	2	20	<.1	NA	2.3		
	55-60		3/25/10	0		25.25	7.55	12.8	5.7	136	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.1	41	<1	<50	1	6	<1	18	<.1	NA	1.4		
	65-70		3/25/10	0.5		25.25	7.53	12.7	5.91	110	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.1	19	<1	<50	<1	<5	<1	9	<.1	NA	0.6		
	75-80		3/25/10	0		25.25	6.83	12.8	5.84	214	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.52	28	<1	<50	2	14	<1	<15	<.3	NA	3		
SP-71	45-50	347 Montauk Highway	3/2/10	1.1	1.1	28.98	5	12.4	5.6	200	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.45	337	<1	<50	8	204	3	20	<.3	NA	4.3	40.82194	-72.71471
	55-60		3/2/10	0		28.98	6.6	12.4	6.3	96	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.9	0.89	126	<1	<50	3	53	3	<15	<.3	NA	<1.5		
	65-70		3/2/10	0		28.98	6.51	12.4	6.27	55	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.1	18	<1	<50	<1	<5	<1	7	<.1	NA	<.5		
	75-80		3/2/10	0		28.98	6.10	12.5	7.12	79	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.41	44	<1	<50	1	35	2	<15	<.3	NA	<1.5		
SP-72	25-30	342 Montauk Highway	3/9/10	0	3.6	25.25	5.87	13.1	6.7	222	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.25	46	<1	<50	15	42	<1	11	<.1	NA	6	40.82173	-72.71457
	35-40		3/9/10	1.4		25.25	5.52	12.9	5.33	104	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.98	125	<1	<50	5	870	3	<15	<.3	NA	<1.5		
	45-50		3/9/10	0		25.25	5.91	13	5.09	195	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.11	176	<1	<50	<1	579	1	20	<.1	NA	4.7		
	55-60		3/9/10	0		25.25	5.02	12.6	6.37	139	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.5	1.92	140	<1	<50	4	175	9	20	<.3	NA	1.8		
	65-70		3/9/10	0		25.25	4.88	12.3	6.38	110	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.18	84	<1	<50	4	271	11	<15	<.3	NA	1.9		
	75-80		3/9/10	2.2		25.25	5.46	12.3	7.03	58	0.6	0.7	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.28	28	<1	<50	<1	17	1	6	<.1	NA	0.7		
SP-72D	90-95		11/9/10	0.8	0.8	26	1.94	13.3	7.38	62	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.95	360	<1	<50	1	257	1	17	<0.04	NA	<0.1	40.82171	-72.71449
	97-102		11/9/10	0		26	0.75	12.8	7.26	69	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.1	264	<1	<50	<1	77	<1	8	<0.012	NA	<0.03		
SP-73	25-30	340 Montauk Highway	3/11/10	0	3.4	21.7	0.25	12	7.56	161	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.19	192	1	98	24	47	1	46	<.3	NA	3.1	40.82152	-72.71427
	35-40		3/10/10	0.6		21.7	NA	NA	NA	NA	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.41	1380	<1	<50	3	419	2	72	<.04	NA	<2		
	45-50		3/10/10	1.6		21.7	5.58	11.9	6	162	<.5	1.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.13	256	<1	<50	1	295	2	18	<.03	NA	3		
	55-60		3/10/10	0.6		21.7	6.63	11.7	6.38	247	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.6	0.31	111	<1	<50	4	23	2	17	<.03	NA	2.9		
	65-70		3/10/10	0.6		21.7	6.95	11.7	7.33	228	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.52	46	<1	<50	3	32	2	<15	<.03	NA	2.4		
	75-80		3/10/10	0		21.7	6.57	11.8	7.4	87	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.88	303	<1	<50	3	38	3	<15	<.03	NA	<1.5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-74	25-30	Montauk Highway, Speonk	3/16/10	0.7	30.1	20.25	7.71	11.4	7.8	64	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.19	73	<1	<50	5	385	<1	10	<.1	NA	<.5	40.82091	-72.71391
	35-40		3/11/10	1.7		20.5	4.94	11.9	5.81	249	<.5	1.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.54	229	<1	<50	2	363	2	25	<.3	NA	6.8		
	45-50		3/11/10	0		20.5	6.45	11.9	5.8	188	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.62	254	<1	<50	2	379	2	22	<.3	NA	3.1		
	55-60		3/11/10	0		20.5	4.69	11.9	6.38	183	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.43	161	<1	<50	1	20	1	16	<.3	NA	3.6		
	65-70		3/11/10	0		20.5	6.63	11.8	6.6	92	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.22	36	<1	<50	1	24	<1	<15	<.3	NA	<1.5		
	75-80		3/11/10	27.7		20.5	7.04	11.7	7.63	57	3.9	8.9	<.5	6.5	<.5	<.5	<.5	<.5	<.5	3.9	<.5	4.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.43	123	<1	<50	2	205	6	<20	<.4	NA	<2		
SP-74D	90-95		11/18/10	1.1	1.1	21.7	1.38	13.1	6.62	69	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.29	151	2	<50	4	182	<1	<500	<10	NA	<50		
	100-105		11/18/10	0		21.7	1.52	16.9	6.52	66	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.12	342	4	<50	8	412	2	<1000	<20	NA	<100	40.82099	-72.71370
	110-115		11/18/10	0		21.7	1.26	13	7.02	71	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.33	414	5	<50	<1	39	<1	<15	<0.3	NA	<1.5		
SP-75	25-30	Montauk Highway, Speonk	3/25/10	0	1.4	23.38	5.73	11.5	6.53	39	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.45	95	<1	<50	8	193	2	<15	<.3	NA	<1.5		
	35-40		3/16/10	0.6		23.6	5.43	11.8	3.5	195	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.9	136	<1	<50	5	345	2	21	<.1	NA	1.8		
	45-50		3/16/10	0.8		23.6	5.85	11.7	4.5	244	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.25	251	<1	<50	3	642	1	20	<.1	NA	6.9	40.82071	-72.71347
	55-60		3/16/10	0		23.6	6.74	11.8	5.65	277	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	264	<1	<50	2	20	<1	13	<.1	NA	4.3		
	65-70		3/16/10	0		23.6	7.34	11.7	5.71	209	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	5	<1	<50	1	8	<1	9	<.1	NA	3.1		
	75-80		3/16/10	0		23.6	7.56	11.7	6.41	66	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<0.1	27	<1	<50	<1	<5	<1	10	<.1	NA	0.7		
SP-76	25-30	Docks Road	3/24/10	0	0	24.78	6.93	11.4	4.01	107	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.68	120	<1	<50	5	232	4	<20	<.4	NA	3.5		
	35-40		3/24/10	0		24.78	6.04	11.7	3.89	138	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.56	146	<1	<50	4	402	2	21	<.3	NA	3.6		
	45-50		3/24/10	0		24.78	NA	NA	NA	NA	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.33	230	<1	<50	4	547	5	21	<.3	NA	4		
	55-60		3/24/10	0		24.78	7.7	11.7	5.99	122	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.18	26	<1	<50	2	16	1	8	<.1	NA	1.1		
	65-70		3/24/10	0		24.78	7.32	11.6	5.8	86	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.14	6	<1	<50	2	15	1	<5	<.1	NA	<.5		
	75-80		3/24/10	0		24.78	7.24	11.7	8.36	65	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.1	4	<1	<50	<1	6	<1	10	<.1	NA	<.5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																											Metals						Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-77	25-30	32 Drew Drive	4/21/10	0	8.4	24.37	2.90	11.8	6.72	218	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	7.92	2200	<1	<50	2	42	<1	20	<.1	0.4	11.8	40.82506	-72.70629
	35-40		4/21/10	0		24.37	1.88	12.8	6.78	147	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	7.92	1130	<1	<50	3	216	6	17	<.1	0.12	1.3		
	45-50		4/21/10	0.6		24.37	4.1	12.7	6.89	100	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.97	773	<1	<50	1	25	1	21	<.1	0.05	0.7		
	55-60		4/21/10	0		24.37	7.69	12.8	7.26	43.2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.68	353	<1	<50	<1	32	1	7	<.1	0.03	<.5		
	65-70		4/21/10	0		24.37	4.67	12.6	7.51	49.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.99	297	<1	<50	1	79	2	6	<.1	0.05	<.5		
	75-80		4/21/10	7.8		24.37	5.52	12.8	7.52	61.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	6.5	1.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.72	627	<1	67	<1	53	2	5	<.1	0.03	0.9		
SP-77D	90-95	32 Drew Drive	11/29/10	29.3	30.6	28	7.87	11.7	7.07	68	<0.5	5.3	<0.5	0.8	<0.5	<0.5	1.1	<0.5	<0.5	9.1	13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<0.5	<0.5	<0.1	370	<1	<50	<1	27	2	8	< 0.1	NA	0.5	40.82506	-72.70634
	100-105		11/29/10	1.3		28	0.93	12.2	7	65	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<0.5	<0.5	0.19	965	<1	<50	<1	33	<1	< 15	< 0.3	NA	< 1.5		
	110-115		11/29/10	0		28	0.15	11.6	6.97	64	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<0.5	<0.5	1.66	268	2	<50	<1	12	<1	6	< 0.1	NA	< 0.5		
SP-78	25-30	36 Drew Drive	4/22/10	0	1.9	23.63	2.67	12.7	6.61	143	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	7.72	730	<1	<50	<1	6	<1	12	<.1	NA	1.1	40.82434	-72.70621
	35-40		4/22/10	0		23.63	1.87	13.2	6.78	64.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	7.27	734	<1	<50	2	155	6	<10	<.2	0.03	<1		
	45-50		4/22/10	0		23.63	2.05	13	6.63	206	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	12	701	<1	<50	5	274	19	22	<.3	0.16	1.9		
	55-60		4/22/10	0		23.63	5.04	12.6	6.72	108	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	4.21	297	<1	<50	4	183	10	13	<.2	0.07	1.8		
	65-70		4/22/10	0.8		23.63	4.94	12.7	7.06	49.9	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.51	375	<1	<50	1	109	4	<20	<.4	<.02	<2		
	75-80		4/22/10	1.1		23.63	6.63	12.8	7.28	80.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.62	939	<1	<50	3	175	11	16	<.3	0.03	<1.5		
SP-79	25-30	40 Drew Drive	5/5/10	0	0	23.25	4.94	11.7	5.42	216	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	4.18	193	<1	81	6	56	<1	22	<.3	NA	5.4	40.82358	-72.70646
	35-40		5/5/10	0		23.25	6.59	12.5	4.95	73	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.47	164	<1	67	4	300	1	9	<.1	NA	<.5		
	45-50		5/5/10	0		23.25	4.25	12.5	4.88	191	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.86	112	<1	<50	5	447	3	17	<.1	NA	5.3		
	55-60		5/5/10	0		23.25	5.51	12.7	5.38	144	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.29	41	<1	<50	1	38	2	13	<.1	NA	4.8		
	65-70		5/5/10	0		23.25	6.75	12.5	5.5	173	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.9	0.55	33	<1	<50	2	89	2	6	<.1	NA	6.2		
	75-80		5/5/10	0		23.25	5.32	12.3	6.09	100	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.36	121	<1	<50	2	110	4	<15	<.3	NA	2.7		
SP-80	25-30	44 Drew Drive	5/6/10	0	0.5	22.74	5.02	12.1	5.52	455	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.94	92	1	156	4	20	2	16	<.1	NA	4.8	40.82280	-72.70686
	35-40		5/6/10	0		22.74	5.05	12.6	4.88	155	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.61	170	<1	<50	3	361	3	11	<.1	NA	7		
	45-50		5/6/10	0		22.7	5.54	12.8	4.76	139	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.49	98	<1	<50	2	364	2	21	<.1	NA	2.9		
	55-60		5/6/10	0.5		22.74	8.22	12.5	5.97	66	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.21	39	<1	<50	<1	29	1	10	<.1	NA	<.5		
	65-70		5/6/10	0		22.74	6.39	12.4	5.63	168	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.8	1.1	61	<1	<50	2	39	1	<5	<.1	NA	4		
	75-80		5/6/10	0		22.74	7.90	12	5.89	178	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.87	158	<1	<50	2	106	3	<15	<.3	NA	<1.5		
SP-81	20-25	3 Private Road, Speonk	7/29/10	0	74	20.8	2.43	15	7.1	321	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.5	<.5	7.56	337	<1	<50	15	185	2	11	<.1	NA	23.4	40.81994	-72.71481
	30-35		7/29/10	1.4		20.8	3.52	13.6	7.37	248	<.5	1.4	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	6.09	314	<1	<50	5	223	2	13	<.1	NA	3.1		
	40-45		7/29/10	0		20.8	3.5	13.2	7.17	246	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.33	461	<1	<50	4	94	1	16	<.1	NA	2.9		
	50-55		7/29/10	0		20.8	5.5	13.2	7.11	173	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.29	110	<1	<50	2	5	<1	9	<.1	NA	1.9		
	60-65		7/29/10	72.6		20.8	3.37	13.1	6.92	60	6.4	52	<.5	4.9	<.5	<.5	<.5	<.5	<.5	6.2	<.5	3.1	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.62	103	<1	<50	<1	22	<1	5	<.1	NA	<.5		
	70-75		7/29/10	0		20.8	0.19	13	6.96	70	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.69	799	<1	<50	<1	25	<1	5	<.1	NA	<.5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-82	25-30	7 Private Road, Eastport	7/29/10	0	85.3	23.5	5.38	12.8	6.6	121	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.41	304	<1	<50	4	102	7	<20	<.4	NA	4.1	40.81890	-72.71575
	35-40		7/29/10	0		23.5	3.45	12.8	6.9	334	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.88	551	<1	<50	3	44	2	11	<.1	NA	2.4		
	45-50		7/29/10	2		23.5	3.54	12.6	6.94	205	<.5	2	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	5.78	632	<1	<50	4	54	2	17	<.1	NA	3.9		
	55-60		7/29/10	0.7		23.48	5.1	12.5	6.74	314	<.5	0.7	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.05	267	<1	<50	2	21	3	10	<.1	NA	4.5		
	65-70		7/29/10	0.8		23.5	6.65	12.3	6.97	114	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.6	165	<1	<50	2	41	5	<15	<.3	NA	<1.5		
	75-80		7/29/10	81.8		23.45	6.86	12.1	6.68	59	9.2	59	<.5	2.5	<.5	<.5	<.5	<.5	<.5	8.7	0.9	1.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.16	255	<1	<50	<1	14	<1	<5	<.1	NA	<.5		
SP-83	25-30	15 Dock Road, Eastport	8/2/10	0	5.9	22.45	3.70	14.4	7.09	188	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.09	357	<1	<50	2	10	1	<50	<1	NA	<5	40.81775	-72.71542
	35-40		8/2/10	0		22.45	2.13	14.3	7.14	235	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.84	313	<1	<50	1	7	<1	12	<.1	NA	3.8		
	45-50		8/2/10	0.5		22.45	3.28	14.2	6.8	170	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.57	474	<1	<50	4	313	1	9	<.1	NA	3.8		
	55-60		8/2/10	0.8		22.45	3.74	13.9	7.25	186	<.5	0.8	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.85	139	<1	<50	2	6	<1	12	<.1	NA	5.6		
	65-70		8/2/10	0		22.45	5.17	13.6	7.08	130	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.58	199	<1	<50	1	8	<1	16	<.3	NA	3.3		
	75-80		8/2/10	0.5		22.45	5.15	13.2	7.21	165	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.25	482	<1	<50	2	30	2	<50	<1	NA	<5		
	85-90		8/2/10	4.1		22.45	6.97	13	6.88	57	2.7	0.5	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.2	557	<1	<50	<1	31	1	<50	<1	NA	<5		
SP-84	25-30	17 Dock Road, Eastport	8/2/10	0	0.6	20.1	5.36	12.5	6.69	148	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.78	200	<1	<50	1	19	1	<5	<.1	NA	10.1	40.81733	-72.71677
	35-40		8/2/10	0		20.1	4.03	12.6	6.62	309	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	4.08	229	<1	<50	3	12	1	<30	<.6	NA	12.8		
	45-50		8/2/10	0		20.1	5.74	12.6	6.6	147	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.39	321	<1	<50	3	71	<1	<30	<.6	NA	<3		
	55-60		8/2/10	0		20.1	6.98	12.6	6.65	232	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.43	174	<1	<50	2	<5	<1	<30	<.6	NA	<3		
	65-70		8/2/10	0.6		20.1	6.46	12.6	6.7	144	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.31	190	<1	<50	3	45	3	<50	<1	NA	<5		
	75-80		8/2/10	0		19.88	8.19	12.6	7.3	123	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.7	412	<1	<50	2	44	4	<20	<.4	NA	2.8		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																											Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-85	25-30	27 Dock Road, Eastport	8/3/10	0	0	23.5	4.34	13.1	5.67	97	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.14	226	<1	<50	4	33	<1	<15	<.3	NA	<1.5	40.81734	-72.71825
	35-40		8/3/10	0		23.5	3.02	12.9	5.9	173	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	6.48	425	<1	<50	3	36	<1	26	<.3	NA	3.8		
	45-50		8/3/10	0		23.5	3.89	12.9	6.85	257	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	4.34	441	<1	<50	3	125	<1	21	<.3	NA	4.3		
	55-60		8/3/10	0		23.5	3.68	13	4.62	197	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.5	4.79	269	<1	<50	3	77	2	<15	<.3	NA	2.8		
	65-70		8/3/10	0		23.5	3.09	12.9	4.58	249	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	4.18	252	<1	<50	3	29	3	<15	<.3	NA	5.3		
	75-80		8/3/10	0		23.5	4.76	12.7	5.17	182	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.9	2.18	867	<1	<50	2	12	2	<15	<.3	NA	3.8		
SP-86	15-20	31 Dock Road, Eastport	8/4/10	0	1.5	18.9	1.63	15.2	7.25	454	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.71	134	<1	<50	7	67	<1	10	<.1	NA	1.3	40.81726	-72.72025
	25-30		8/4/10	0		18.9	4.05	14	7.12	126	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.95	296	<1	<50	4	22	<1	11	<.1	NA	4.1		
	35-40		8/4/10	0		18.9	1.82	13.9	7.17	197	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	3.07	186	<1	<50	<1	7	<1	12	<.1	NA	3.7		
	45-50		8/4/10	0		18.9	3.56	14	7.24	227	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.59	254	<1	<50	2	14	<1	19	<.1	NA	8.8		
	55-60		8/4/10	0		18.9	4.06	13.9	7.23	238	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.08	75	<1	<50	2	<5	<1	9	<.1	NA	9.3		
	65-70		8/4/10	0.9		18.9	3.81	13.9	6.86	155	<.5	0.9	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.25	766	<1	<50	1	5	<1	9	<.1	NA	2.9		
	75-80		8/4/10	0.6		18.9	6.18	13.7	6.62	141	<.5	0.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.11	509	<1	<50	<1	<5	<1	10	<.1	NA	3.7		
SP-87	5-10	Dock Road, Eastport	8/9/10	0	8.4	7.65	1.66	21.2	6.77	170	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	2.29	66	<1	<50	3	544	1	<50	<1	NA	<5	40.81709	-72.72150
	15-20		8/9/10	2.3		7.65	3.12	16.5	6.75	239	<.5	2.3	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1.8	72	<1	<50	4	12	<1	36	<.1	NA	5.8		
	25-30		8/9/10	5.6		7.65	0.23	14.4	6.24	305	<.5	5.6	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	6.93	475	<1	<50	1	70	1	<30	<.6	NA	8.2		
	35-40		8/9/10	0.5		7.65	4.45	13.9	6.2	263	<.5	0.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	1	2.91	230	<1	<50	2	14	1	25	<.4	NA	2.1		
	45-50		8/9/10	0		7.65	5.89	13.8	5.97	293	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.91	243	<1	<50	<1	16	1	<20	<.4	NA	<2		
	55-60		8/5/10	0		7.65	3.47	15	6.15	466	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	0.29	194	<1	<50	<1	7	<1	23	<.3	NA	<1.5		
	65-70		8/5/10	0		7.65	0.1	17.1	6	35	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	30	13400	51	<50	10	23	<1	2170	<10	NA	<50		
	75-80		8/5/10	0		7.65	0.07	16.9	5.8	36	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	52.4	7030	56	<50	11	30	1	2080	<2	NA	<10		
SP-88	50-55	Montauk Highway, Speonk	11/17/10	0.8	64.3	27.1	6.01	13.4	5.72	174	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	256	<1	<50	<1	19	<1	13	<0.1	NA	3.9	40.82009	-72.71243
	60-65		11/17/10	0.6		27.1	5.96	13.4	6.13	143	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	157	<1	<50	<1	13	1	9	<0.1	NA	4		
	70-75		11/17/10	0		27.1	7.17	14.3	6.5	105	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	98	<1	<50	<1	15	<1	7	<0.1	NA	<0.5		
	80-85		11/17/10	39.3		27.1	6.78	13.3	7.4	95	2.6	14	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	19	0.8	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	87	<1	<50	<1	19	1	7	<0.1	NA	<0.5		
	90-95		11/15/10	23.6		27.1	4.54	13.3	6.98	63	1.9	20	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	83	<1	<50	<1	146	1	<20	<0.4	NA	<2		
	100-105		11/15/10	0		27.1	1.28	13.6	7.07	68	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	87	<1	<50	<1	82	<1	<15	<0.3	NA	<1.5		
	110-115		11/15/10	0		27.1	1.54	13.3	7.35	68	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	155	<1	<50	<1	19	<1	5	<0.1	NA	<0.5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																											Metals						Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1.1.1-Trichloroethane	1.1-Dichloroethane	1.1.2-Trichloroethane	1.2-Dichloroethane	1.1.2.2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1.1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-89	20-25	Jessie Road	11/30/10	0	26.9	15.2	2.02	15.8	7.12	96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	0.9	1.17	565	<1	79	<1	72	<1	<15	<0.3	NA	2.4	40.82182	-72.70640
	30-35		11/30/10	0		15.2	1.35	14.2	7.1	59	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	512	<1	<50	<1	156	<1	7	<0.1	NA	<0.5		
	40-45		11/30/10	0		15.2	4.17	13.3	7.07	178	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	463	<1	<50	<1	117	<1	17	<0.1	NA	5.5		
	50-55		11/29/10	0		15.2	3.94	13.1	7.31	216	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	596	<1	<50	<1	14	<1	11	<0.1	NA	7.5		
	60-65		11/29/10	0		15.2	5.60	12.9	7.26	137	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	324	<1	<50	<1	6	<1	8	<0.1	NA	1.7		
	70-75		11/29/10	0.7		15.2	6.97	13	7.16	53	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	239	<1	<50	<1	17	<1	8	<0.1	NA	<0.5		
	80-85		11/29/10	0		15.2	5.62	12.8	7.14	48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.19	237	<1	<50	<1	34	<1	<30	<0.6	NA	<3.0		
	90-95		11/29/10	25		15.2	6.66	13.1	7.01	63	3.5	21	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.19	120	<1	<50	<1	55	<1	<30	<0.6	NA	<3.0		
	100-105		11/29/10	1.2		15.2	4.79	12.8	6.78	57	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	10.1	151	5	<50	4	5400	17	<250	<5.0	NA	<25.		
	110-115		11/29/10	0		15.2	0.39	12.8	7.02	66	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	1.27	298	2	<50	2	340	1	<500	<10.	NA	<50.		
SP-90	30-35	9 Private Road, Speonk	11/22/10	0	197.6	22.05	4.98	14.1	5.56	192	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.2	1160	1	<50	1	79	<1	<20	<0.4	NA	4.2	40.49056	-72.42910
	40-45		11/22/10	1.5		22.05	4.69	13.6	5.62	225	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.27	1210	2	<50	<1	42	<1	17	<0.3	NA	3.4		
	50-55		11/22/10	1.7		22.05	4.78	13.5	6.12	202	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.2	901	2	<50	<1	69	<1	<20	<0.4	NA	2.6		
	60-65		11/22/10	40.2		22.05	5.77	13.4	6.07	97	5	26	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	5.7	0.7	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.53	246	1	<50	1	188	1	<500	<10	NA	<50		
	70-75		11/22/10	152.8		22.05	4.65	13.3	6.56	84	11	109	<0.5	8.2	<0.5	<0.5	<0.5	<0.5	<0.5	18	2.2	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	2.39	274	3	<50	5	943	5	<1000	<20	NA	<100		
	80-85		11/22/10	1.4		22.05	0.74	13.2	6.73	72	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	P	P	P	P	P	P	P	<1000	<20	NA	<100		
	90-95		11/22/10	0		22.05	0.68	13.1	6.84	74	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	P	P	P	P	P	P	P	<500	<10	NA	<50		
	100-105		11/22/10	0		22.05	1.20	13.1	6.99	77	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	P	P	P	P	P	P	P	<250	<5	NA	<25		
SP-91	20-25	9 Private Road, Speonk	11/24/10	0	6.7	16.45	5.39	13.5	5.97	93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.32	718	<1	<50	2	130	2	<50	<1	NA	<5	40.82099	-72.71370
	30-35		11/24/10	0		16.45	5.22	12.8	5.65	254	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	743	<1	<50	<1	52	<1	<50	<1	NA	<5		
	40-45		11/24/10	0		16.45	4.87	12.3	5.64	267	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.1	713	<1	<50	<1	26	<1	<50	<1	NA	<5		
	50-55		11/24/10	0		16.45	5.67	12.3	5.56	247	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.1	442	<1	<50	<1	59	<1	<50	<1	NA	<5		
	60-65		11/24/10	1		16.45	5.79	12.2	5.68	274	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.14	466	<1	<50	<1	23	<1	<50	<1	NA	<5		
	70-75		11/24/10	0.6		16.45	6.75	12.6	6.65	238	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.11	302	<1	<50	1	63	<1	<50	<1	NA	<5		
	80-85		11/24/10	2.9		16.45	4.83	13.5	6.33	179	<0.5	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.41	139	1	<50	1	203	1	<100	<2	NA	<10		
	90-95		11/24/10	1.7		16.45	5.68	13.5	6.49	266	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.4	108	1	<50	1	221	<1	<100	<2	NA	<10		
	100-105		11/24/10	0.5		16.45	5.08	13.3	6.42	261	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.14	20	1	<50	<1	85	<1	<30	<0.6	NA	<3		
	110-115		11/24/10	0		16.45	4.45	13.2	6.21	304	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	0.22	26	1	<50	<1	60	<1	<50	<1	NA	<5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified

Speonk
Profile Wells

Well Information			Field Parameters								VOC's																										Metals							Inorganics				Coordinates	
Monitoring Well ID	Screen Interval (feet below grade)	Location	Sample Date	Chlorinated Voc total/ screen	Chlorinated Voc total/ well	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Temperature C	PH	Conductivity (umho)	Carbon tetrachloride	Chloroform	Methylene chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Freon 113	m,P-Dichlorobenzene	1,2-Dichlorobenzene (o)	Benzene	Toluene	Dimethyldisulfide	Chlorobenzene	Total Xylene	n-Propane	tert-Amyl-Methyl-Ether	n-Butane	Diethyl ether	MTBE	Iron (mg/L)	Manganese	Arsenic	Zinc	Copper	Aluminum	Chromium	Sulfate mg/L	Nitrite mg/L	Ammonia mg/L	Nitrate mg/L	North	West
SP-92	30-35	Montauk Highway, Speonk	7/25/11	0	229.6	26.05	5.59	14.2	5.13	78	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.68	526	<1	<50	<1	251	1	<20	<.4	NA	<2	40.81991	-72.71117
	40-45		7/25/11	2.1		26.05	5.03	14.1	4.86	210	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.14	546	<1	<50	<1	520	<1	18	<.1	NA	5		
	50-55		7/25/11	8.3		26.05	2.72	14.1	5.1	218	<0.5	8.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<.1	598	<1	<50	<1	64	<1	17	<.1	NA	8.7		
	60-65		7/25/11	0.5		26.05	6.07	15.1	6.09	114	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<.1	203	<1	<50	<1	19	<1	12	<.1	NA	2.2		
	70-75		7/21/11	2.1		26.05	6.28	14.4	6.12	59	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.15	161	<1	74	<1	100	<1	<20	<.4	NA	<2		
	80-85		7/21/11	216.6		26.05	6.1	14.5	6.5	61	32	68	<0.5	10	<0.5	<0.5	<0.5	<0.5	<0.5	97	3.7	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	0.55	271	2	<50	<1	300	1	<100	<2	NA	<10		
	90-95		7/21/11	0		26.05	1.02	15.1	6.61	76	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.02	328	2	<50	1	515	2	<100	<2	NA	<10		
	100-105		7/21/11	0		26.05	1.33	14	6.67	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.08	514	2	<50	<1	240	1	<100	<2	NA	<10		
	110-115		7/21/11	0		26.05	1.99	14	6.73	90	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.02	366	2	<50	<1	189	<1	<100	<2	NA	<10		
SP-93	30-35	Montauk Highway, Speonk	10/12/11	0	7.8	25.72	na	na	5.47	171	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.04	283	<1	<50	<1	206	2	<50	<1	NA	<5	40.81981	-72.70987
	40-45		10/12/11	0		25.72	na	na	5.6	159	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.37	274	<1	<50	<1	89	2	<50	<1	NA	<5		
	50-55		10/12/11	0		25.72	na	na	5.83	140	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.44	332	<1	<50	<1	72	1	<250	<5	NA	<25		
	60-65		10/12/11	0.6		25.72	na	na	5.93	112	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.43	79	<1	<50	<1	158	2	<50	<1	NA	<5		
	70-75		10/12/11	0.7		25.72	na	na	6.47	51	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.56	61	<1	<50	<1	138	<1	<50	<1	NA	<5		
	80-85		10/12/11	2.6		25.72	8.2	15	6.82	52	1.2	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	16	<1	<50	<1	92	1	<50	<1	NA	<5		
	90-95		10/12/11	1.3		25.72	7.65	14	6.25	96	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NR	NR	NR	NR	NR	NR	NR	<250	<5	NA	<25		
	100-105		10/12/11	1.3		25.72	7.34	14.7	5.9	96	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.93	3	<1	<50	<1	130	1	<250	<5	NA	<25		
	110-115		10/12/11	1.3		25.72	8.52	14.5	5.84	94	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.52	5	<1	<50	<1	90	2	<50	<1	NA	<5		
SP-94	20-25	Montauk Highway, Speonk	10/20/11	0	13	21.31	3.25	18.6	5.62	383	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<.1	310	<1	<50	<1	106	2	16	<.3	NA	27.2	40.81971	-72.70863
	30-35		10/20/11	0		21.31	0.31	17.7	5.88	376	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<.1	1106	<1	<50	<1	18	2	<5	<.1	NA	22.2		
	40-45		10/20/11	0		21.31	0.41	17	5.71	272	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<.1	979	<1	178	<1	34	2	17	<.1	NA	6.8		
	50-55		10/20/11	0.9		21.31	6.01	16.4	5.6	125	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<.1	680	<1	<50	<1	43	2	14	<.1	NA	1.7		
	60-65		10/20/11	1.6		21.31	6.26	16.4	5.89	179	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<.1	70	<1	<50	<1	28	2	14	<.1	NA	3.1		
	70-75		10/20/11	0.5		21.31	9.76	16.2	6.55	92	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<.1	15	<1	<50	<1	18	1	9	<.1	NA	0.7		
	80-85		10/13/11	0		21.31	7.64	16.4	6.17	62	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.23	30	<1	<50	<1	49	<1	<50	<1	NA	<5		
	90-95		10/13/11	0		21.31	7.72	16.3	6.23	60	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.34	16	<1	<50	<1	111	3	<15	<.3	NA	<1.5		
	100-105		10/13/11	5.2		21.31	8.27	16.2	6.01	88	<0.5	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.49	11	<1	<50	<1	143	3	<30	<.6	NA	<3		
	110-115		10/13/11	4.8		21.31	8.82	15.8	6.09	91	<0.5	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.35	10	<1	<50	<1	30	3	<15	<.3	NA	<1.5		
SP-96	25-30	Montauk Highway, Speonk	10/6/11	0	6.4	25	6.68	14	6.22	176	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.12	97	<1	<50	3	84	8	<50	<1	NA	<5	40.81952	-72.70540
	35-40		10/6/11	0		25	3.05	12.8	6.05	145	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.12	53	<1	<50	2	91	6	<20	<.4	NA	2.9		
	45-50		10/6/11	0.6		25	1.65	12.5	5.94	141	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.27	13	<1	<50	1	43	2	11	<.1	NA	0.8		
	55-60		10/6/11	0.5		25	6.27	12.5	6.55	90.2	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.24	111	1	99	3	712	4	13	<.1	NA	4.4		
	65-70		10/6/11	0.6		25	3.85	12.9	6.92	103	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.02	29	<1	<50	2	88	7	<20	<.4	NA	2.3		
	75-80		10/6/11	0.5		25	6.46	12.7	7.62	74	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.75	30	<1	<50	2	45	4	12	<.1	NA	1.4		
	85-90		10/5/11	4.2		25	0.8	22.5	6.62	73.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.68	149	1	<50	<1	48	3	<50	<1	NA	<5		

* Indicates trace amounts present
NA- not analyze/ not available
P- pending lab results
All quantities are in ppb unless otherwise specified