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May 19, 2011

Mr. Brian Jankauskas
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway
Albany, New York 12233-7015

Subject: **Site Characterization Report – FINAL**
WAWNC Well 57 Study (Site No. 130191)
Work Assignment #D004434-18
MACTEC Engineering and Consulting, P.C., PN 3612082117

Dear Mr. Jankauskas:

MACTEC Engineering and Consulting, P.C., (MACTEC), under contract to the New York State Department of Environmental Conservation (NYSDEC) has prepared this report documenting Site Characterization (SC) activities performed at the Water Authority of Western Nassau County (WAWNC) Well 57 Site (Site No. 130191) in New Hyde Park, Nassau County, New York. This letter report documents the scope of work and the results of two sampling events completed in 2010.

The objective of the Work Assignment is to investigate the source(s) of elevated chlorinated organic compounds impacting the WAWNC Station 57 well field. The well field, consisting of two municipal wells (Well 57 and Well 57A), is located at the intersection of Second Avenue and South 6th Street in the Village of New Hyde Park. These production wells, also designated N-7649 and N-7650, have a long history of impact from trichloroethene (TCE) and tetrachloroethene (PCE).

SC activities were conducted in accordance with NYSDEC objectives described in Work Assignment No. 18 under Superfund Standby Contract No. D004434 between the NYSDEC and MACTEC. In 2009, MACTEC completed a Record Search that examined the locations of current

and historic dry cleaners and other potential properties where solvents were historically used (MACTEC, 2009). MACTEC and the NYSDEC prioritized historical dry cleaners and surrounding industrial areas and developed a site characterization plan to evaluate groundwater downgradient of these properties. In general, the sampling program sought to investigate the potential historic release of solvents by profiling groundwater to the depths achievable by direct-push drilling methods and by sampling soil vapor near selected properties. It was thought that the data might identify a shallow groundwater plume that could be contributing to the impacts observed at the deep production wells.

In 2010, MACTEC performed two separate field sampling events. In March, MACTEC collected groundwater and soil vapor samples as described in the Field Activities Plan (FAP) dated February, 2010 (MACTEC, 2010). Based on direction received from the NYSDEC, MACTEC returned to the area in November and December and completed additional groundwater and soil gas sampling. Work during this second mobilization was executed in accordance with the procedures described in the FAP.

SCOPE OF WORK

The March 2010 event included the following sampling activities:

- Groundwater interval sampling at ten locations (GW-01 through GW-10) yielding a total of 83 separate depth intervals,
- Soil vapor sampling at six locations (SV-01, SV-02, SV-05, SV-06, SV-08 and SV-09) with several additional planned locations deferred until December 2010 (after a permit was obtained from the NYSDOT),
- Groundwater sampling at two existing monitoring wells (MW-10D and MW-9949),
- Soil sampling at one location (GS-05 near GW-05) that was an unplanned grab sample added to investigate the presence of volatile organics detected while drilling at that location

The November-December 2010 sampling event included the following sampling activities:

- Groundwater interval sampling at eight additional locations (GW-11 through GW-18) yielding a total of 51 groundwater samples,
- Soil vapor sampling at seven additional locations (SV-10 through SV-16)

Sample locations are shown on Figure 1. Figure 2 provides a more detailed view of the explorations in a light industrial area to the west of Denton Avenue. Details of the sampling tasks are provided below.

Groundwater Sampling. Groundwater samples were collected during the field events using a direct-push method employed by Pine and Swallow Inc, of Groton Massachusetts (Pine and Swallow). Pine and Swallow advanced 1.3-inch outside diameter steel pipe using a high-frequency vibratory hammer mounted on an all-terrain vehicle. The lead 5-foot section of pipe had 0.15-inch wide longitudinal slots to permit water entry. The pipe was advanced at to collect samples at 10-foot intervals below the water table. Samples were retrieved by inserting tubing with a check valve and an inertial surface pump was used to remove casing and formation water. At each interval, approximately 1.5 casing volumes of water were removed prior to sampling. Samples were then collected directly into laboratory vials. This method does not collect soil during drilling and therefore there are no soil logs. Figure 3 provides an overview of the groundwater profile locations along with the depths and number of intervals sampled at each location.

MACTEC also sampled two existing monitoring wells, MW-10 and MW-9949. These wells are shown on Figure 1. Low flow sampling records are attached.

Water samples were analyzed by Chemtech located in Mountainside, New Jersey for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260b.

Soil Vapor Sampling. In March 2010, six temporary soil vapor points were installed by Pine and Swallow and sampled by MACTEC. Direct-push methods were used to advance a 1.3-inch diameter borehole to the desired depth (seven to ten feet below ground surface [bgs]). A six-inch long soil vapor implant was installed and glass beads were used to create a sampling zone around the screen. Typically, an additional foot of sand was placed above the glass beads and hydrated bentonite was used to seal the remaining borehole. Samples were retrieved into Summa canisters through Teflon tubing attached to the vapor implant. Samples were analyzed for VOCs by TO-15 by Con-Test Laboratories of East Longmeadow, Massachusetts (Con-Test). Soil vapor implant field records are attached.

In December, 2010, seven soil vapor samples were collected by MACTEC using Geoprobe-system hand tools fitted with an expendable aluminum point with PRT-system soil vapor point. Once the drill rod was advanced to the sample depth, samples were collected through Teflon tubing attached to the soil vapor point. The system relied on the drill rod to maintain a barrier to surface vapor. Once the sample was collected, the drill rods were withdrawn and the open hole filled with hydrated bentonite. Samples were analyzed by Con-Test for VOCs by method TO-15. Soil vapor implant field records for these borings are attached.

Soil Sampling. While attempting to drill at GW-05 on Falmouth Avenue, refusal was encountered at depths of seven to eight feet bgs and several offsets were needed to complete a successful groundwater profile boring. Chemical odor was noted when the drill rods were retrieved from one of these attempts. After completing a groundwater profile boring (GW-05 on Figure 2) the field team decided to collect a soil sample in the vicinity of the shallow boring with noticeable odor. Direct-push technique was used to advance boring GS-05 and collect a grab soil sample from eight feet bgs. The sample yielded 850 parts per million when monitoring for headspace with a photoionization detector and was analyzed for VOCs and semi-volatile organic compounds (SVOCs) by Chemtech.

DATA USABILITY ASSESSMENT

Data from the March and November sampling events were reviewed to establish that the results met data quality objectives. Project chemist review was completed based on NYSDEC guidance for Data Usability Summary Reports (DUSR) (NYSDEC, 2002). The DUSRs completed during the review are attached.

Soil vapor samples were analyzed by Con-Test. Groundwater samples and the single soil sample were analyzed by Chemtech. Both laboratories provided Category B deliverables as defined in the NYSDEC Analytical Services Protocols (NYSDEC, 2000).

MACTEC chemists reviewed the March 2010 event and prepared a single DUSR for the complete data set. The March event yielded a total of 83 groundwater interval samples, six soil vapor samples, and one soil sample. With the exception of any particular items discussed in the DUSR, the results were interpreted to be usable as reported by the laboratory. The chemist review added various data qualifiers, as dictated by the guidelines.

MACTEC chemists reviewed the November 2010 groundwater sampling data provided by Chemtech and produced a DUSR for this data set. The November event yielded 51 groundwater samples. Results were interpreted to be usable as reported by the laboratory with any exceptions noted in the DUSR.

The soil vapor data, collected in December, 2010 was reviewed by a third-party validator (Nancy Potak of Greensboro, VT). Ms. Potak followed the same process as the MACTEC chemists and

provided a DUSR for this data set of seven soil vapor samples. The data was interpreted to be usable as reported by the laboratory with any exceptions noted in the attached DUSR.

GROUNDWATER RESULTS

Table 1 provides a summary of the depths profiled and a general discussion of groundwater quality at each location. For each sample, the results for VOCs that were detected in groundwater sample (18 profile locations and two monitoring wells) are presented in Table 2 and Table 3. Groundwater from the majority of sampling locations contained no chlorinated solvent-type VOCs or they were reported at trace (<1 micrograms per liter [ug/L]) or low (<5 ug/L) concentrations in samples from a few depths (within a vertical profile). Two locations with notable detections are discussed in more detail in the following paragraphs.

GW-05. GW-05 and GW-05A are located along the north side of Falmouth Avenue. The property along the north side of Falmouth Avenue (1801 Falmouth Ave) included successive businesses (Magnum Research, CDC Products Corp and Zoe Chemical Co) that were users or generators of various chemicals. Information accessed via the USEPA Envirofacts Data Warehouse, a website that queries multiple USEPA databases, identifies this location as a large quantity generator with historical releases (air emissions) of a variety of chemicals including the solvent 1,1,1-trichloroethane (records from 1987 to 1990). A Sanborn map from 1969 includes a description of chemical tanks on concrete saddles on this property to the north of GW-05 (MACTEC, 2009). The current tenant is a retail wood products supplier that located to the property within the past few years. The 2010 SC investigation included two locations (GW-05 and GW-04) that are located along Falmouth Ave to characterize groundwater quality migrating southward from this property.

Multiple attempts were made to complete a vertical profile boring at GW-05. Several initial locations encountered shallow refusal between 7 and 20 feet bgs. One location, GW-05A on Figure 2, encountered refusal at 20 feet bgs and also found shallow groundwater at this depth. One grab groundwater sample was collected from this location. GW-05, located 25 feet east of GW-05A, represents the successful boring which profiled groundwater to 85 feet bgs. Groundwater sampling of GW-05 was accomplished from 10-foot intervals starting at 25 feet bgs.

The shallow water sample collected from GW-05A contained solvent-type VOCs such as chloroethane (3400 D ug/L), PCE (16 ug/L), TCE (160 ug/L), 1,1-dichloroethane (600 DJ ug/L), and other contaminants (e.g., toluene at 1200 D ug/L) (see Table 2). Many of the detected VOCs exceed appropriate groundwater criteria. GW-05 did not contain PCE or TCE but did yield other

VOCs similar to those reported in GW-05A, such as chloroethane (730 D ug/L). Note that chloroethane is a biological transformation (degradation) product of 1,1,1-trichloroethane (and 1,1-dichloroethane) which were noted as releases in USEPA databases.

GW-17. A sample collected from a depth of 87 to 93 feet bgs at GW-17 contained TCE at a concentration of 50 ug/L and PCE at 3.8 J ug/L. The shallowest interval at this location contained trace levels of PCE (0.65 ug/L) however no other VOCs were detected in the 4 intervals above 93 feet bgs.

GW-17 is located near the intersection of New Hyde Park Road and Jericho Turnpike on the parking lot at the new Hyde Park Village Hall and is to the southwest (downgradient) from a cleaner located at 1519 Jericho Turnpike however the presence of TCE in a limited horizontal zone approximately 50 feet below the water table surface may indicate that this impact is reaching this groundwater profile location from a source that is more distant the immediate businesses along Jericho Avenue. The land surface in New Hyde Park is on the Upper Glacial Aquifer which is approximately 100 feet thick and is characterized by highly permeable fine to coarse sand and gravel. Once reaching the water table, dissolved phase contamination would initially migrate laterally away from the source while descending gradually as additional infiltrating groundwater recharges the aquifer above it.

Figure 4 shows the locations of these profiles and results from the interval with the highest concentrations of PCE and TCE.

SOIL VAPOR RESULTS

The results from the thirteen soil vapor locations are provided in Table 4. VOCs, including chlorinated solvents, were detected in soil vapor samples. This is not surprising given the positioning of the soil vapor points near active or former dry cleaners or areas with a long history of light industrial/commercial development and the transmissive sandy nature of subsurface soils. New York State does not have standards, criteria, or guidance values for concentrations of compounds in soil vapor. Soil vapor results are typically reviewed “as a whole” in conjunction with other data and knowledge about the study area to identify trends and potential variations in the data that might indicate a release warranting further study (New York State Department of Health [NYSDOH], 2006).

Notable soil vapor results from the data set include the following:

The highest levels of chlorinated solvents were reported in the commercial/industrial area to the west of Denton Avenue (SV-05, SV-06, SV-08 and SV-09 on Figure 2). SV-06, SV-08 and SV-09 each yielded PCE at concentrations above 1000 micrograms per cubic meter (ug/m^3) and two of these (SV-6 and SV-08) had similar levels of TCE. SV-05, completed near GW-05A (where elevated PCE and TCE were reported in groundwater), did not have high levels of PCE and TCE but did have chlorinated-solvents such as vinyl chloride (a transformation breakdown product of PCE and TCE reported at 1900 ug/m^3) and 1,1,1-trichloroethane (350 ug/m^3,), 1,1-dichloroethane (330 ug/m^3) as well as other contaminants found in groundwater (e.g. chloroethane at 100,000 DJ ug/m^3).

SOIL RESULTS

VOCs and SVOCs that were detected in GS-05 (an opportunistic soil grab sample in the vicinity of groundwater boring GW-05 and soil vapor location SV-05) are provided in Table 5. The sample yielded ten VOCs including chloroethane (50 J micrograms per kilogram [ug/kg]) and various hydrocarbons (e.g. ethyl benzene, toluene and xylene) and the semi-volatile hydrocarbon, pyrene (240 J ug/kg). The concentrations reported are below unrestricted use soil criteria (New York State Part 375-6 Remedial Program Soil Cleanup Objectives).

FINDINGS

The primary objective of the WAWNC Well 57 Study was to develop information about and investigate potential sources of chlorinated solvents that are found in production wells Well 57 and Well 57A. The levels of solvents in these wells have been trending upward in recent years and appear to indicate the presence of a groundwater plume that is migrating from a distant upgradient source.

The principal finding from the investigations described in this study is that groundwater, soil vapor and soil sampling results in the developed industrial/commercial area located west of Denton Ave and south of Evergreen Ave indicate release(s) of chlorinated solvents and other VOCs. In particular the results from explorations on Falmouth Ave suggest release(s) from a former chemical storage area on the adjoining property (1801 Falmouth Ave).

With the exception of the results along Falmouth Avenue, groundwater profile sampling and soil vapor samples downgradient of the cleaners and other locations did not encounter a large solvent source leading from the study area properties and/or flowing towards the productions wells.

The groundwater profiling targeted the upper 50 to 100 feet below the water table due to limitations of the direct-push drilling method used. The method was suitable to look for shallow impacts that would be migrating from nearby potential sources. The study did not develop data on deeper groundwater quality or on potential impacts at depths approximating the wellscreen zones of the production wells.

MACTEC understands that the NYSDEC, in consultation with the NYSDOH, will determine the need for further characterization or potential remediation based on the data developed during this study.

Thank you for the opportunity to assist the New York State Department of Environmental Conservation on this project.

Sincerely,
MACTEC Engineering and Consulting, P.C.

Eric C. Sandin
Project Manager

Jeffrey Pickett
Principal Professional

Enclosures

Attachment 1: Field Data Records
Attachment 2: Data Usability Summary Reports

REFERENCES

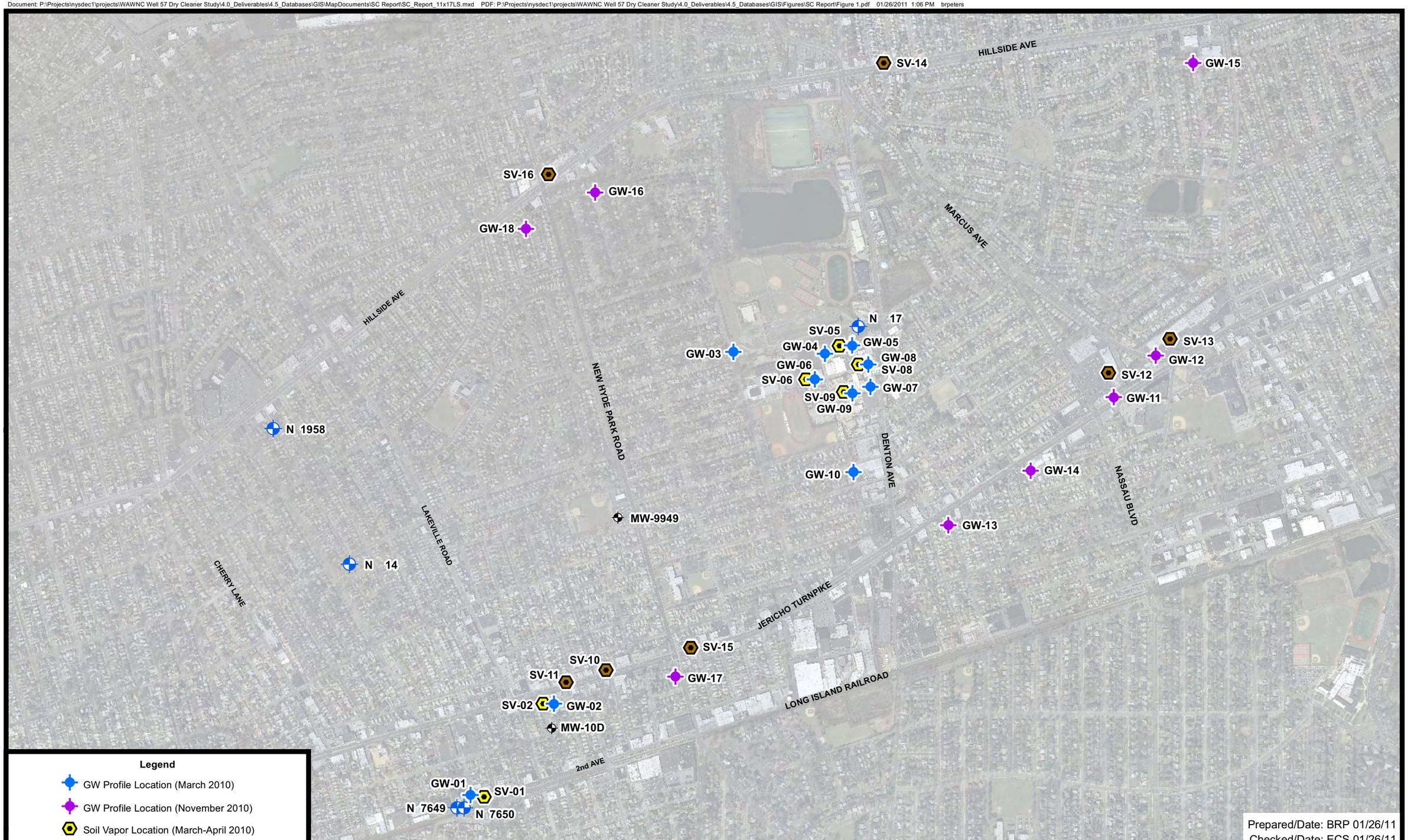
MACTEC Engineering and Consulting, P.C., 2009. Record Search and Hydrogeologic Evaluation – Final, WAWNC Well 57, Site No. 1-30-191, September 8, 2009.

MACTEC, Engineering and Consulting, P.C., 2010. Field Activities Plan, WAWNC Well 57 Study Site #130191, February 2010

New York State Department of Environmental Conservation (NYSDEC), 2000. Analytical Services Protocols; 6/00 Edition, June 2000.

NYSDEC, 2002. Guidance for the Development of Data Usability Summary Reports, Division of Environmental Remediation, 2002.

New York State Department of Health (NYSDOH), 2006. Guidance for Evaluation Soil Vapor Intrusion in the State of New York, Final, October 2006.



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SC REPORT - FEBRUARY 2011
WAWNC WELL 57 STUDY - SITE 1-30-191
NEW HYDE PARK, NEW YORK

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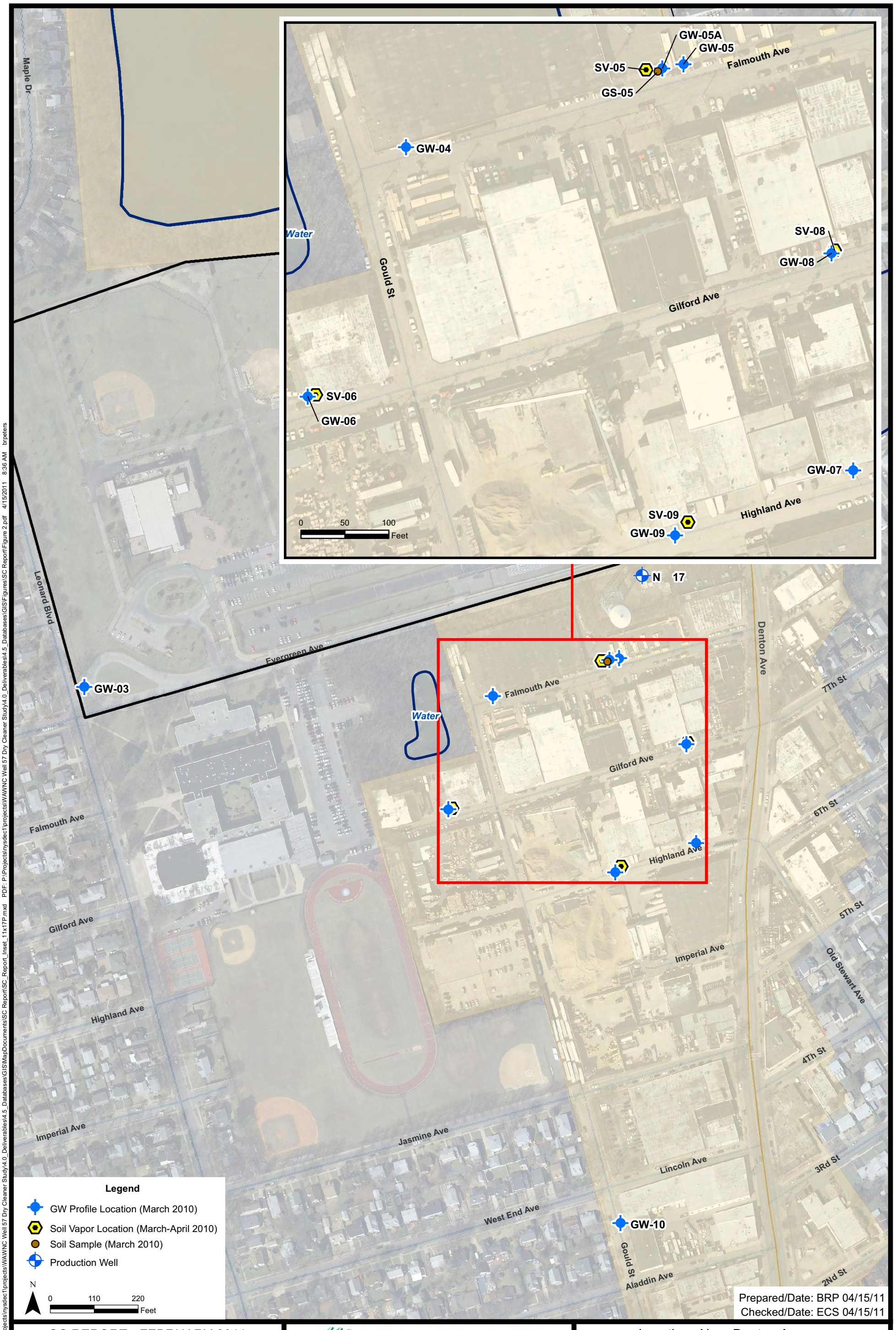
2010 Groundwater Profile
and Soil Vapor Locations
Project 3612-08-2117 Figure 1



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Locations Near Denton Avenue

Project 3612-08-2117

Figure 2

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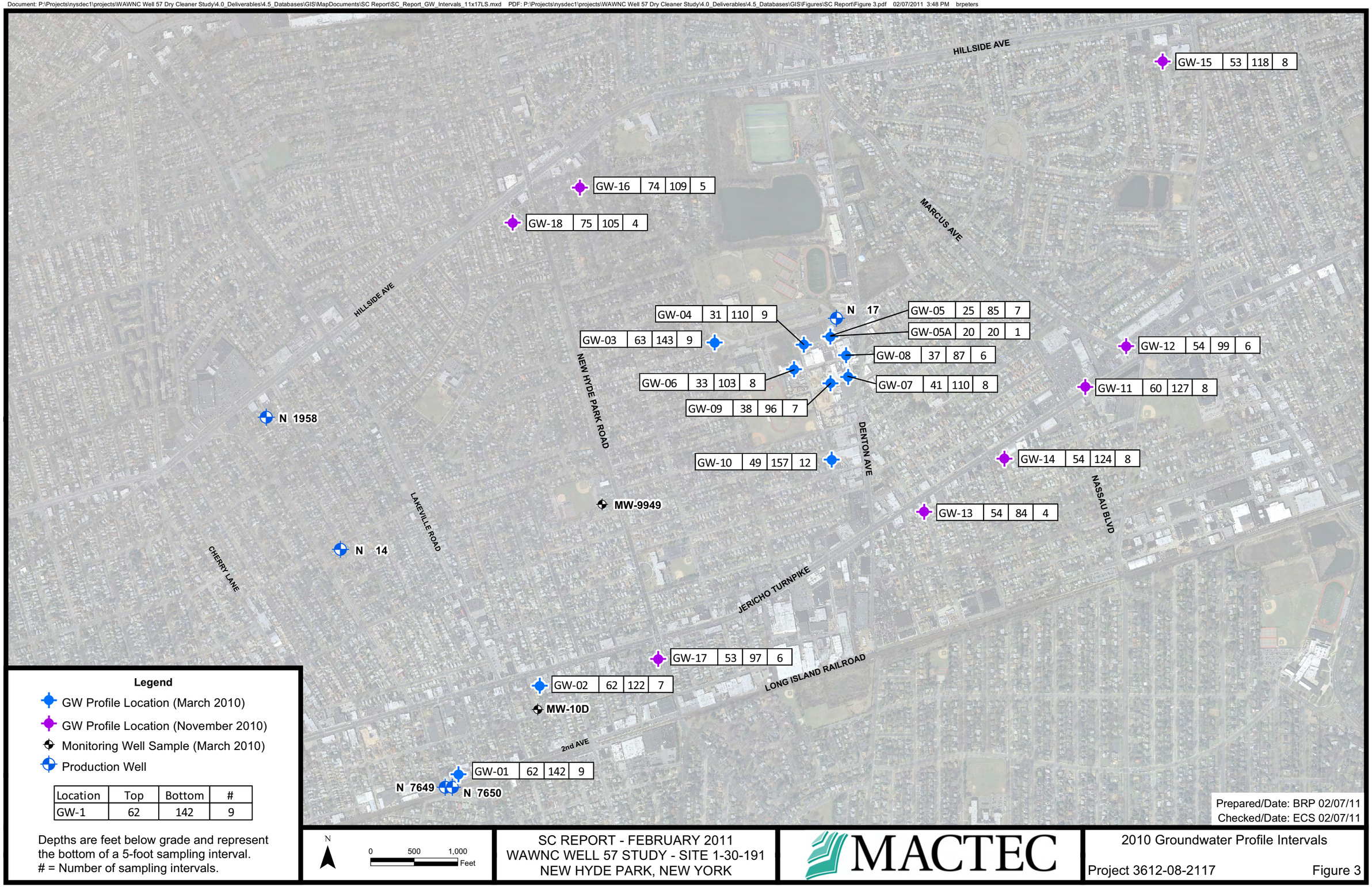

Legend

- GW Profile Location (March 2010)
- GW Profile Location (November 2010)
- Monitoring Well Sample (March 2010)
- Production Well

Location	Top	Bottom	#
GW-1	62	142	9

Depths are feet below grade and represent the bottom of a 5-foot sampling interval.
= Number of sampling intervals.

N

0 500 1,000 Feet

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2010 Groundwater Profile Intervals

Project 3612-08-2117 Figure 3

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2010 Groundwater Profile Locations with PCE or TCE Detections
Project 3612-08-2117 Figure 4

Table 1: Summary of Groundwater Profile Results

Location	Intervals	Sampling Range	Summarized Results
GW-01	9	57 to 142 feet bgs	Results not indicative of an upgradient solvent source. Trace (<1 ug/L) PCE and/or TCE in three samples
GW-02	7	57 to 122 feet bgs	Results not indicative of an upgradient solvent source. Trace (<1 ug/L) PCE and/or TCE in two samples
GW-03	9	57 to 143 feet bgs	No solvents reported.
GW-04	9	26 to 110 feet bgs	Results not indicative of a significant upgradient solvent source. Low (<5 ug/L) or trace (<1 ug/L) PCE and/or TCE reported in several samples
GW-05	7	20 to 85 feet bgs	PCE and TCE were not detected in samples. Other VOCs were present in several samples at concentrations up to 730 D ug/L (e.g. chloroethane)
GW-05 A	1	15 to 20 feet bgs	TCE (160 D ug/L) and (PCE 16 ug/L) were reported above groundwater criteria along with other chlorinated VOCs such as; 1,1-dichloroethane (600 DJ ug/L), 1,1,1-trichloroethan (230 D ug/L), chloroethane (3400 D ug/L), and vinyl chloride (34 ug/L). Fuel type VOCs such as benzene (4.3 ug/L), ethylbenze (83 ug/L), toluene (1,200 D ug/L), and xylene (480 D [total] ug/L) were also reported above their respective criteria.
GW-06	8	28 to 93 feet bgs	PCE (8.9 ug/L) and TCE (2.4 ug/L) were highest in the shallowest sample and reported along with low levels of other chlorinated VOCs
GW-07	8	36 to 110 feet bgs	Results not indicative of an upgradient solvent source. Trace (<1 ug/L) PCE and/or TCE in four samples
GW-08	6	32 to 87 feet bgs	Results not indicative of an upgradient solvent source. Trace (<1 ug/L) PCE in one sample
GW-09	7	33 to 96 feet bgs	TCE reported in three samples with highest result (4.3 ug/L) from the shallowest sample .
GW-10	12	44 to 157 feet bgs	No PCE or TCE reported. Low concentrations (<2 ug/L) of fuel-related hydrocarbons reported in the shallowest sample
GW-11	8	55 to 127	No solvents reported.
GW-12	6	49 to 99 feet bgs	No solvents reported.
GW-13	4	49 to 84 feet bgs	No solvents reported
GW-14	8	49 to 124 feet bgs	No solvents reported. Elevated hydrocarbons (BTEX)appear to indicate an upgradient fuel release
GW-15	8	48 to 118 feet bgs	No solvents reported.
GW-16	5	69 to 109 feet bgs	No solvents reported.
GW-17	6	48 to 97 feet bgs	TCE (50 ug/L) and PCE (3.8 J ug/L) reported in shallowest sample with lower concentration at next two depths.
GW-18	4	70 to 105 feet bgs	Results not indicative of a significant upgradient solvent source. Trace (<1 ug/L) PCE reported in shallowest sample.

Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-01		GW-01		GW-01		GW-01		GW-01		GW-01		GW-01	
	Sample Date	3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/9/2010	
	Sample ID	130191GW01062		130191GW01072		30191GW01072DU		130191GW01082		130191GW01092		130191GW01102		130191GW01112		130191GW01122	
	Sample Depth (ft bgs)	62		72		72		82		92		102		112		122	
	Qc Code	FS		FS		FD		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	**0.8**	**J**	**0.74**	**J**	**0.59**	**J**	1	U	1	U
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	UJ	5	UJ	5	UJ	5	U	5	U	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	UJ	1	UJ	1	UJ	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	**0.54**	**J**	1	U	**0.62**	**J**	**0.62**	**J**	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
Results in microgram per liter (µg/L)
Only detected compounds shown.
Samples analyzed for VOCs by EPA 8260B
Qualifiers:
- U = Not detected at a concentration greater than the reporting limit
- J = Estimated value
- D = Result waas reported from a diluted sample run

Detections are indicated in **BOLD**
Highlighted results exceed criteria
QC Code:
- FS = Field Sample
- FD = Field Duplicate
- NA= No Criteria Available

Criteria = Class GA Groundwater guidance or standard values from Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC 1998)
- * = Guidance Value

Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-01		GW-01		GW-02		GW-02		GW-02		GW-02		GW-02		GW-02	
	Sample Date	3/9/2010		3/9/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010	
	Sample ID	130191GW01132		130191GW01142		130191GW02062		130191GW02072		130191GW02082		130191GW02092		130191GW02102		130191GW02112	
	Sample Depth (ft bgs)	132		142		62		72		82		92		102		112	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	**0.55**	**J**	1	U	1	U	**0.55**	**J**	1	U	1	U
Trichloroethene	5	1	U	1	U	**0.61**	**J**	1	U	1	U	**0.96**	**J**	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	**1.5**	**J**	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	U	**3.1**	**J**	5	UJ	5	UJ	5	UJ	5	UJ	**5.2**	**J**	5	UJ
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	**0.8**	**J**	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	**0.72**	**J**	**0.52**	**J**	1	U	1	U	1	U	1	U	1	U	**0.81**	**J**
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-02		GW-03		GW-03		GW-03		GW-03		GW-03		GW-03		GW-03	
	Sample Date	3/10/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010	
	Sample ID	130191GW02122		130191GW03063		130191GW03073		130191GW03083		130191GW03093		130191GW03103		30191GW03103DU		130191GW03113	
	Sample Depth (ft bgs)	122		63		73		83		93		103		103		113	
	Qc Code	FS		FS		FS		FS		FS		FS		FD		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	UJ	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	**1.4**		1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-03		GW-03		GW-03		GW-04		GW-04		GW-04		GW-04		GW-04	
	Sample Date	3/12/2010		3/12/2010		3/12/2010		3/15/2010		3/15/2010		3/15/2010		3/15/2010		3/15/2010	
	Sample ID	130191GW03123		130191GW03133		130191GW03143		130191GW04031		130191GW04042		130191GW04052		130191GW04062		130191GW04072	
	Sample Depth (ft bgs)	123		133		143		31		42		52		62		72	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	**3.8**		**1.5**		**1**		1	U	**0.55**	**J**
Trichloroethene	5	1	U	1	U	1	U	**1.4**		**0.59**	**J**	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	**1**		1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	U	**8.8**		5	U	5	U	5	U	5	U	5	U	**7.6**	
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	**2.9**		**1.2**		1	U	1	U	**0.91**	**J**
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-04		GW-04		GW-04		GW-04		GW-05		GW-05		GW-05		GW-05	
	Sample Date	3/15/2010		3/15/2010		3/15/2010		3/15/2010		3/16/2010		3/16/2010		3/16/2010		3/16/2010	
	Sample ID	130191GW04082		130191GW04092		130191GW04102		130191GW04110		130191GW05025		130191GW05035		130191GW05045		130191GW05055	
	Sample Depth (ft bgs)	82		92		102		110		25		35		45		55	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	**0.77**	**J**	**0.58**	**J**	1	U	1	U	1	U	1	U
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	**5.4**		1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	UJ	1	UJ	1	UJ	**9.6**		**1.9**		1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	UJ	5	UJ	5	UJ	5	U	**3.3**	**J**	5	U	5	U
Acetone	50*	5	U	5	UJ	5	UJ	5	UJ	**100**		**18**		5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	**1.8**		1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	**0.57**	**J**	**0.66**	**J**	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	**730**	**D**	**28**		1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	**1.1**		**1.8**		**1.7**	
Cis-1,2-Dichloroethene	5	1	U	1	U	**0.93**	**J**	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	UJ	1	UJ	1	UJ	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	**5.9**		**1.3**		1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	**2.8**		**0.67**	**J**	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	**210**	**D**	**14**		1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	**3.1**		**0.77**	**J**	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	**0.97**	**J**	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	**1.4**		1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	**8.9**		**2**	**J**	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	**2.5**		**0.54**	**J**	1	U	1	U

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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-05		GW-05		GW-05		GW-05A		GW-06		GW-06		GW-06		GW-06	
	Sample Date	3/16/2010		3/16/2010		3/16/2010		3/16/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010	
	Sample ID	130191GW05065		130191GW05075		130191GW05085		130191GW05A20		130191GW06033		30191GW06033DU		130191GW06043		130191GW06053	
	Sample Depth (ft bgs)	65		75		85		20		33		33		43		53	
	Qc Code	FS		FS		FS		FS		FS		FD		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	**16**		**8.9**		**8.5**		**1.1**		1	U
Trichloroethene	5	1	U	1	U	1	U	**160**	**D**	**2.4**		**2.3**		**0.97**	**J**	**0.59**	**J**
1,1,1-Trichloroethane	5	1	U	1	U	1	U	**230**	**D**	**2.4**		**1.9**		1	U	1	U
1,1-Dichloroethane	5	1	U	**1**		**0.95**	**J**	**600**	**DJ**	**3.3**		**3.2**		**0.82**	**J**	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	**2.1**		1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	UJ	5	U	5	U	5	U	5	U
Acetone	50*	5	U	**12**	**J**	**15**	**J**	5	UJ	**3**	**J**	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	**4.3**		1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	**19**		1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	**0.51**	**J**	**0.89**	**J**
Chloroethane	5	1	U	**14**		**19**		**3400**	**D**	1	U	1	U	1	U	1	U
Chloroform	7	**2.1**		**1.3**		**0.97**	**J**	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	**48**		**2.8**		**2.5**		**2.5**		**0.58**	**J**
Cyclohexane	NA	1	U	1	U	1	U	1	UJ	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	**0.68**	**J**	**0.87**	**J**	**83**		1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	**0.53**	**J**	**6**		1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	**6.3**		**3.7**		**19**		1	U	1	U	1	U	1	U
Toluene	5	1	U	**0.55**	**J**	**0.55**	**J**	**1200**	**D**	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	**11**		1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	**34**		1	U	1	U	**1.2**		1	U
Xylene, m/p	5	2	U	**1.1**	**J**	**1.3**	**J**	**340**	**D**	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	**140**	**D**	1	U	1	U	1	U	1	U

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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-06		GW-06		GW-06		GW-06		GW-06		GW-07		GW-07		GW-07	
	Sample Date	3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010	
	Sample ID	130191GW06063		130191GW06073		130191GW06083		130191GW06093		130191GW06103		130191GW07041		130191GW07051		130191GW07061	
	Sample Depth (ft bgs)	63		73		83		93		103		41		51		61	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	**2.2**		**0.82**	**J**	**0.92**	**J**	1	U	**0.63**	**J**	**0.79**	**J**	**0.97**	**J**	1	U
Trichloroethene	5	**1.1**		1	U	1	U	1	U	1	U	**0.62**	**J**	1	U	1	U
1,1,1-Trichloroethane	5	**0.55**	**J**	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	**1.1**		1	U	**0.73**	**J**	1	U	**0.62**	**J**	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	**3.6**	**J**	**4.7**	**J**	**10**		**5.2**		**7.5**		5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	**1.9**		**0.88**	**J**	**0.66**	**J**	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	**0.53**	**J**	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
Results in microgram per liter (µg/L)
Only detected compounds shown.
Samples analyzed for VOCs by EPA 8260B
Qualifiers:
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D = Result waas reported from a diluted sample run
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Highlighted results exceed criteria
QC Code:
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NA= No Criteria Available
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* = Guidance Value

Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-07		GW-07		GW-07		GW-07		GW-07		GW-08		GW-08		GW-08	
	Sample Date	3/18/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010		3/19/2010		3/19/2010		3/19/2010	
	Sample ID	130191GW07071		130191GW07081		130191GW07091		130191GW07101		130191GW07110		130191GW08037		130191GW08047		130191GW08057	
	Sample Depth (ft bgs)	71		81		91		101		110		37		47		57	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	**0.59**	**J**	1	U	1	U	1	U	1	U	**0.52**	**J**	1	U	**0.53**	**J**
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	**3.2**	**J**	5	U	**3.1**	**J**	5	U	**3.4**	**J**	**3.4**	**J**	5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	**0.66**	**J**
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	**0.54**	**J**	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-08		GW-08		GW-08		GW-09		GW-09		GW-09		GW-09		GW-09	
	Sample Date	3/19/2010		3/19/2010		3/19/2010		3/22/2010		3/22/2010		3/22/2010		3/22/2010		3/23/2010	
	Sample ID	130191GW08067		130191GW08077		130191GW08087		130191GW09038		130191GW09048		130191GW09058		130191GW09068		130191GW09078	
	Sample Depth (ft bgs)	67		77		87		38		48		58		68		78	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	**0.78**	**J**	1	UJ	1	UJ	1	UJ	1	UJ
Trichloroethene	5	1	U	1	U	1	U	**4.3**		1	U	1	U	**1.5**		1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	**6.4**		5	U	5	U	5	UJ	5	UJ	5	UJ	**4.8**	**J**	**6.6**	**J**
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ
Chloroform	7	1	U	1	U	1	U	**1**		**1.2**		**1.2**		**0.67**	**J**	**0.54**	**J**
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	**19**		1	U	**0.52**	**J**	**17**		**0.88**	**J**
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-09		GW-09		GW-09		GW-10		GW-10		GW-10		GW-10		GW-10	
	Sample Date	3/23/2010		3/23/2010		3/23/2010		3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/24/2010	
	Sample ID	130191GW09088		130191GW09088D		130191GW09096		130191GW10049		130191GW10059		130191GW10069		130191GW10079		130191GW10079D	
	Sample Depth (ft bgs)	88		88		96		49		59		69		79		79	
	Qc Code	FS		FD		FS		FS		FS		FS		FS		FD	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	UJ	1	UJ	1	UJ	1	U	1	U	1	U	1	U	1	U
Trichloroethene	5	1	U	1	U	**0.85**	**J**	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	**3.8**	**J**	5	U	5	U	5	U	5	U
Acetone	50*	5	UJ	5	UJ	5	UJ	**19**		5	U	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	**1.7**		1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	UJ	1	UJ	1	UJ	1	U	1	U	1	U	1	U	1	U
Chloroform	7	**0.52**	**J**	**0.62**	**J**	**0.93**	**J**	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	**0.77**	**J**	**0.77**	**J**	**6.2**		1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	**0.83**	**J**	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	**0.55**	**J**	1	U	1	U	1	U	1	U

Notes:
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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-10		GW-10		GW-10		GW-10		GW-10		GW-10		GW-10	
	Sample Date	3/24/2010		3/24/2010		3/25/2010		3/25/2010		3/25/2010		3/25/2010		3/25/2010	
	Sample ID	130191GW10089		130191GW10099		130191GW10109		130191GW10119		130191GW10129		130191GW10139		130191GW10149		130191GW10157	
	Sample Depth (ft bgs)	89		99		109		119		129		139		149		157	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	U	5	U	**4.5**	**J**	5	U	5	U	5	U	**7.7**		5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	**0.65**	**J**	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

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Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-11		GW-11		GW-11		GW-11		GW-11		GW-11		GW-11	
	Sample Date	11/2/2010		11/2/2010		11/2/2010		11/2/2010		11/2/2010		11/3/2010		11/3/2010		11/3/2010	
	Sample ID	130191GW11060		130191GW11070		130191GW11080		130191GW11090		130191GW11100		130191GW11110		130191GW11120		130191GW11127	
	Sample Depth (ft bgs)	60		70		80		90		100		110		120		127	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Trichloroethene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
1,1,1-Trichloroethane	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
1,1-Dichloroethane	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
1,1-Dichloroethene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
1,2-Dichlorobenzene	3	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
2-Butanone	50*	5	U	5	UJ	5	U	5	U	5	U	5	U	5	UJ	5	U
Acetone	50*	5	U	5	UJ	5	U	5	U	5	U	5	U	5	UJ	5	U
Benzene	1	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Carbon tetrachloride	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Chlorobenzene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Chloroethane	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Chloroform	7	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Cis-1,2-Dichloroethene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Cyclohexane	NA	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Ethyl benzene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Isopropylbenzene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Methyl cyclohexane	NA	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Methyl Tertbutyl Ether	10*	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Methylene chloride	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Toluene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
trans-1,2-Dichloroethene	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Vinyl chloride	2	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U
Xylene, m/p	5	2	U	2	UJ	2	U	2	U	2	U	2	U	2	UJ	2	U
Xylene, o	5	1	U	1	UJ	1	U	1	U	1	U	1	U	1	UJ	1	U

Notes:
Results in microgram per liter (µg/L)
Only detected compounds shown.
Samples analyzed for VOCs by EPA 8260B
Qualifiers:
U = Not detected at a concentration greater than the reporting limit
J = Estimated value
D = Result waas reported from a diluted sample run
Detections are indicated in **BOLD**
Highlighted results exceed criteria
QC Code:
FS = Field Sample
FD = Field Duplicate
NA= No Criteria Available
Criteria = Class GA Groundwater guidance or standard values from Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC 1998)
* = Guidance Value

Table 2: VOCs Detected in Groundwater March 2010 Sampling event

	Location	GW-12		GW-12		GW-12		GW-12		GW-12		GW-12		GW-12	
	Sample Date	11/3/2010		11/3/2010		11/3/2010		11/3/2010		11/3/2010		11/3/2010		11/3/2010	
	Sample ID	130191GW12054		130191GW12064		130191GW12074		130191GW12074D		130191GW12084		130191GW12094		130191GW12099	
	Sample Depth (ft bgs)	54		64		74		74		84		94		99	
	Qc Code	FS		FS		FS		FD		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Trichloroethene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	UJ	5	UJ	5	U	5	U	5	U
Acetone	50*	5	U	5	U	5	UJ	5	UJ	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Cyclohexane	NA	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	UJ	2	UJ	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	UJ	1	UJ	1	U	1	U	1	U

Notes:
Results in microgram per liter (µg/L)
Only detected compounds shown.
Samples analyzed for VOCs by EPA 8260B
Qualifiers:
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J = Estimated value
D = Result waas reported from a diluted sample run
Detections are indicated in **BOLD**
Highlighted results exceed criteria
QC Code:
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FD = Field Duplicate
NA= No Criteria Available
Criteria = Class GA Groundwater guidance or standard values from Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC 1998)
* = Guidance Value

Table 3: VOCs Detected in Groundwater November 2010 Sampling event

Location		GW-13	GW-13	GW-13	GW-13	GW-14	GW-14	GW-14	GW-14
Sample Date		11/5/2010	11/5/2010	11/5/2010	11/5/2010	11/8/2010	11/8/2010	11/8/2010	11/8/2010
Sample ID		130191GW13X54	130191GW13X64	130191GW13X74	130191GW13X84	130191GW14X54	130191GW14X64	130191GW14X74	130191GW14X84
Sample Depth (ft bgs)		54	64	74	84	54	64	74	84
Qc Code		FS	FS	FS	FS	FS	FS	FS	FS
Parameter	**Criteria**	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U	**1.4**	1 U
2-Butanone	50*	5 U	5 U	5 U	5 U	5 U	5 U	**80**	5 U
Acetone	50*	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	1 U	1 U	1 U	1 U	0.63 J	1 U	1 U	1 U
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	**5.8**	**2.5**
Cyclohexane	NA	1 U	1 U	1 U	1 U	1 U	1 U	**69**	**13**
Ethyl benzene	5	1 U	1 U	1 U	1 U	1 U	**6.5**	**970 D**	**140**
Isopropylbenzene	5	1 U	1 U	1 U	1 U	1 U	**1.1**	**40**	**9.7**
Methyl cyclohexane	NA	1 U	1 U	1 U	1 U	1 U	1 U	**27**	**4.3**
Methyl Tertbutyl Ether	10*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5	1 U	1 U	1 U	1 U	1 U	**1.1**	**190 D**	**20**
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene, m/p	5	2 U	2 U	2 U	2 U	2 U	**1.3 J**	**1900 D**	**240**
Xylene, o	5	1 U	1 U	1 U	1 U	1 U	**0.91 J**	**420 D**	**56**

Notes:
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QC Code:
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Criteria = Class GA Groundwater guidance or standard values from Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC 1998)
- * = Guidance Value

Table 3: VOCs Detected in Groundwater November 2010 Sampling event

	Location	GW-14		GW-14		GW-14		GW-14		GW-15		GW-15		GW-15		GW-15	
	Sample Date	11/8/2010		11/9/2010		11/9/2010		11/9/2010		11/9/2010		11/9/2010		11/9/2010		11/9/2010	
	Sample ID	130191GW14X94		130191GW14104		130191GW14114		130191GW14124		130191GW15X53		130191GW15X63		130191GW15X73		130191GW15X83	
	Sample Depth (ft bgs)	94		104		114		124		53		63		73		83	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	**1.7**		1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	**69**		5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	**4**		**2.8**		1	U	1	U	1	U	1	U	1	U
Cyclohexane	NA	**4**		**67**		**14**		**3.7**		1	U	1	U	1	U	1	U
Ethyl benzene	5	**61**		**1200**	**D**	**140**		**57**		1	U	1	U	1	U	1	U
Isopropylbenzene	5	**4**		**39**		**8.8**		**3.2**		1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	**1.3**		**26**		**4.5**		1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	**6.5**		**240**	**D**	**23**		**6.9**		1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	**100**		**2300**	**D**	**250**		**110**		2	U	2	U	2	U	2	U
Xylene, o	5	**18**		**520**	**D**	**56**		**21**		1	U	1	U	1	U	1	U

Notes:
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Criteria = Class GA Groundwater guidance or standard values from Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC 1998)
- * = Guidance Value

Table 3: VOCs Detected in Groundwater November 2010 Sampling event

	Location	GW-15		GW-15		GW-15		GW-15		GW-16		GW-16		GW-16		GW-16	
	Sample Date	11/9/2010		11/9/2010		11/10/2010		11/10/2010		11/10/2010		11/10/2010		11/10/2010		11/10/2010	
	Sample ID	130191GW15X93		130191GW15103		130191GW15113		130191GW15118		130191GW16X74		130191GW16X84		130191GW16X84D		130191GW16X94	
	Sample Depth (ft bgs)	93		103		113		118		74		84		84		94	
	Qc Code	FS		FS		FS		FS		FS		FS		FD		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ
Acetone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Cyclohexane	NA	1	U	1	U	1	U	1	U	**1**		1	U	1	U	1	UJ
Ethyl benzene	5	1	U	1	U	1	U	1	U	**0.96**	**J**	1	U	1	U	1	UJ
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	UJ
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ

Notes:
Results in microgram per liter (µg/L)
Only detected compounds shown.
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Table 3: VOCs Detected in Groundwater November 2010 Sampling event

	Location	GW-16		GW-16		GW-17		GW-17		GW-17		GW-17		GW-17		GW-17	
	Sample Date	11/10/2010		11/10/2010		11/11/2010		11/11/2010		11/11/2010		11/11/2010		11/11/2010		11/11/2010	
	Sample ID	130191GW16104		130191GW16109		130191GW17X53		130191GW17X63		130191GW17X73		130191GW17X83		130191GW17X93		130191GW17X97	
	Sample Depth (ft bgs)	104		109		53		63		73		83		93		97	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	1	U	1	U	**0.65**	**J**	1	U	1	U	1	U	**3.8**	**J**	**0.94**	**J**
Trichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	**50**		**9.2**	
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	**1.5**		1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
Results in microgram per liter (µg/L)
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Qualifiers:
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Detections are indicated in **BOLD**
Highlighted results exceed criteria
QC Code:
FS = Field Sample
FD = Field Duplicate
NA= No Criteria Available
Criteria = Class GA Groundwater guidance or standard values from Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC 1998)
* = Guidance Value

Table 3: VOCs Detected in Groundwater November 2010 Sampling event

	Location	GW-18		GW-18		GW-18		GW-18		MW-10D		MW-9949	
	Sample Date	11/12/2010		11/12/2010		11/12/2010		11/12/2010		4/7/2010		4/8/2010	
	Sample ID	130191GW18X75		130191GW18X85		130191GW18X95		130191GW18105		MW10D		MW-9942	
	Sample Depth (ft bgs)	75		85		95		105		NA		NA	
	Qc Code	FS		FS		FS		FS		FS		FS	
Parameter	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	5	**0.6**	**J**	1	U	1	U	1	U	**2.6**		1	U
Trichloroethene	5	1	U	1	U	1	U	1	U	**3**		1	U
1,1,1-Trichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	**0.88**	**J**	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	50*	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	5	U	5	U	5	U	5	U	5	U	5	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	**0.61**	**J**	1	U
Cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl benzene	5	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U
Methyl cyclohexane	NA	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Tertbutyl Ether	10*	1	U	1	U	1	U	1	U	**1.2**		1	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U
Xylene, m/p	5	2	U	2	U	2	U	2	U	2	U	2	U
Xylene, o	5	1	U	1	U	1	U	1	U	1	U	1	U

Notes:
Results in microgram per liter (µg/L)
Only detected compounds shown.
Samples analyzed for VOCs by EPA 8260B
Qualifiers:
U = Not detected at a concentration greater than the reporting limit
J = Estimated value
D = Result waas reported from a diluted sample run
Detections are indicated in **BOLD**
Highlighted results exceed criteria
QC Code:
FS = Field Sample
FD = Field Duplicate
NA= No Criteria Available
Criteria = Class GA Groundwater guidance or standard values from Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC 1998)
* = Guidance Value

Table 4: 2010 Soil Vapor Results

Location	SV-01		SV-02		SV-05		SV-06		SV-08	
Sample Date	4/7/2010		3/12/2010		3/19/2010		3/19/2010		3/19/2010	
Sample ID	130191SV01		130191SV02		130191SV05		130191SV06		130191SV08	
Qc Code	FS		FS		FS		FS		FS	
Parameter	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	**100**		**7.5**		**17**		**5200**	**D**	**2800**	**D**
Trichloroethene	**63**		**2**		**24**		**1100**		**1800**	**D**
1,1,1-Trichloroethane	**1.9**		0.55	U	**350**		**1500**		**50**	
1,1,2-Trichloro-1,2,2-Trifluoroethane	**0.44**	**J**	0.77	U	7.7	U	7.7	U	0.77	U
1,1-Dichloroethane	0.4	U	0.4	U	**330**		**52**		**0.4**	
1,1-Dichloroethene	0.4	U	0.4	U	**78**		**1.6**	**J**	**0.21**	**J**
1,2,4-Trimethylbenzene	0.49	U	**3.2**		**3700**		**79**		**26**	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.7	U	0.7	U	**150**	**J**	7	UJ	**0.35**	**J**
1,3,5-Trimethylbenzene	0.49	U	**1.4**		**1700**		**29**		**11**	
1,3-Butadiene	0.22	U	0.44	U	2.2	U	2.2	U	0.22	U
2-Butanone	0.31	U	3.9	UJ	**27**		2.9	U	**2.5**	**J**
2-Hexanone	0.41	U	0.41	U	4.1	U	4.1	U	**0.69**	
2-Propanol	0.49	U	0.79	U	**1500**	**J**	**9.6**	**J**	**0.6**	
4-Ethyltoluene	0.49	U	**1.4**		**620**		**15**		**5.3**	
4-Methyl-2-pentanone	0.41	U	0.41	U	4.1	U	4.1	U	**0.35**	**J**
Acetone	**2**	**J**	23	U	**2900**	**DJ**	2.4	UJ	24	U
Benzene	**0.2**	**J**	**14**		**980**		**1.9**	**J**	**8**	
Bromodichloromethane	0.67	U	0.67	U	6.7	U	6.7	U	0.67	U
Carbon disulfide	**0.36**		**5.4**		**140**		**2.1**	**J**	**1.6**	
Carbon tetrachloride	0.63	U	0.63	U	6.3	U	6.3	U	0.63	U
Chloroethane	0.26	U	0.26	U	**100000**	**DJ**	**3.6**		0.26	U
Chloroform	**0.63**		0.49	U	4.9	U	**6.9**		**3.1**	
Chloromethane	0.21	U	0.21	U	**10**		2.1	U	0.21	U
Cis-1,2-Dichloroethene	0.4	U	0.4	U	**100**		**4**		**300**	
Cyclohexane	0.34	U	**5.1**		**2000**	**D**	3.4	U	**2.4**	
Dichlorodifluoromethane	**1.7**		**2.4**		**21**		**14**		**2.5**	
Ethanol	1.9	UJ	**2.1**		**110**	**J**	19	UJ	**7.6**	**J**
Ethyl acetate	0.36	U	0.36	U	3.6	U	3.6	U	0.36	U
Ethyl benzene	0.43	U	**4.5**		**2300**		**12**		**3.5**	
Heptane	0.41	U	**26**		**1200**		4.1	U	**1.4**	
Hexane	**0.2**	**J**	**13**		**1900**		3.5	U	**1.1**	**J**
Methyl Tertbutyl Ether	**0.14**	**J**	**0.58**		**16**		3.6	U	**0.21**	**J**
Methylene chloride	1.4	U	1.4	UJ	**100**		14	U	1.4	U
Propylene	**0.35**	**J**	0.69	UJ	**1300**	**D**	6.9	U	**1.7**	**J**
Styrene	0.43	U	0.43	U	4.3	U	4.3	U	0.43	U
Tetrahydrofuran	0.29	U	0.29	U	**2.8**	**J**	2.9	U	0.29	U
Toluene	**0.22**	**J**	**46**		**930**		**4.4**		**11**	
trans-1,2-Dichloroethene	0.4	U	0.4	U	**270**		4	U	**2.8**	
Trichlorofluoromethane	**16**		**0.85**		5.6	U	5.6	U	**1.9**	
Vinyl chloride	0.26	U	0.26	U	**1900**		2.6	U	0.26	U
Xylene, m/p	0.87	U	**10**		**3000**		**22**		**13**	
Xylene, o	0.43	U	**3.5**		**1400**		**13**		**7.2**	

Notes:
Only Detected Compounds shown.
Samples analyzed for VOCs by USEPA Method TO-15.
Results in microgram per cubic meter ($\mu g/m^3$)
QC Code:
FS = Field Sample
Qualifiers:
U = Not detected at a concentration greater than the RL
J = Estimated value
D = Result is from a diluted analytical run
Detections are indicated in **BOLD**

Table 4: 2010 Soil Vapor Results

Location	SV-09		SV-10		SV-11		SV-12	
Sample Date	3/19/2010		12/7/2010		12/7/2010		12/7/2010	
Sample ID	130191SV09		130191SV10		130191SV11		130191SV12	
Qc Code	FS		FS		FS		FS	
Parameter	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	**1100**	**D**	**92**	**D**	**480**	**D**	**190**	**D**
Trichloroethene	**92**		**330**	**D**	**110**	**D**	**10**	**D**
1,1,1-Trichloroethane	**4.4**		**1.4**	**D**	0.55	UD	0.55	UD
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.77	U	**0.48**	**JD**	**0.51**	**JD**	**0.49**	**JD**
1,1-Dichloroethane	**0.26**	**J**	0.4	UD	0.4	UD	0.4	UD
1,1-Dichloroethene	**0.55**		0.4	UD	0.4	UD	0.4	UD
1,2,4-Trimethylbenzene	**12**		**1.1**	**D**	**0.8**	**D**	**0.56**	**D**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.7	U	0.7	UD	0.7	UD	0.7	UD
1,3,5-Trimethylbenzene	**3.1**		**0.25**	**JD**	**0.2**	**JD**	0.49	UD
1,3-Butadiene	**0.31**		0.22	UD	0.22	UD	0.22	UD
2-Butanone	**3.9**	**J**	**3.8**	**D**	**4.3**	**D**	**4.7**	**D**
2-Hexanone	**1.3**		0.41	UDJ	**0.54**	**DJ**	**0.74**	**DJ**
2-Propanol	**1.3**		**1.3**	**DJ**	0.25	UDJ	**0.88**	**DJ**
4-Ethyltoluene	**2.7**		**0.24**	**JD**	**0.21**	**JD**	0.49	UD
4-Methyl-2-pentanone	**0.49**		**0.29**	**JD**	0.41	UD	0.41	UD
Acetone	24	U	**36**	**BDJ**	**47**	**BDJ**	**45**	**BDJ**
Benzene	**1.1**		**1.5**	**D**	**1**	**D**	**1.8**	**D**
Bromodichloromethane	0.67	U	0.67	UD	0.67	UD	0.67	UD
Carbon disulfide	**2.3**		**1.1**	**D**	**2.4**	**D**	**2.8**	**D**
Carbon tetrachloride	0.63	U	0.63	UD	**0.52**	**JD**	**0.3**	**JD**
Chloroethane	**0.41**		0.26	UD	0.26	UD	0.26	UD
Chloroform	**0.94**		**4.1**	**D**	**11**	**D**	**1.9**	**D**
Chloromethane	0.23	U	0.21	UD	**0.22**	**D**	**0.26**	**D**
Cis-1,2-Dichloroethene	**17**		0.4	UD	**8.7**	**D**	**9.1**	**D**
Cyclohexane	**0.42**		0.34	UD	0.34	UD	0.34	UD
Dichlorodifluoromethane	**2.6**		**4**	**D**	**2.3**	**D**	**3.2**	**D**
Ethanol	**19**	**J**	**14**	**DJ**	**8.9**	**DJ**	**13**	**DJ**
Ethyl acetate	**0.89**		0.36	UD	0.36	UD	0.36	UD
Ethyl benzene	**2.7**		**0.73**	**D**	**0.95**	**D**	**0.43**	**JD**
Heptane	**1.2**		**1.3**	**D**	**0.89**	**D**	**2.2**	**D**
Hexane	**1**	**J**	**3.2**	**D**	**1.5**	**D**	**3.3**	**D**
Methyl Tertbutyl Ether	**0.17**	**J**	0.36	UD	0.36	UD	0.36	UD
Methylene chloride	**3**		**0.7**	**D**	0.69	UD	0.69	UD
Propylene	**2.1**	**J**	1.7	UD	1.7	UD	1.7	UD
Styrene	**0.21**	**J**	**0.24**	**JD**	0.43	UD	0.43	UD
Tetrahydrofuran	**0.24**	**J**	0.29	UD	0.29	UD	0.29	UD
Toluene	**7.8**		**5.1**	**D**	**4.2**	**D**	**2.6**	**D**
trans-1,2-Dichloroethene	0.4	U	0.4	UD	0.4	UD	**0.25**	**JD**
Trichlorofluoromethane	**2.6**		**5.1**	**D**	**1.3**	**D**	**2.1**	**D**
Vinyl chloride	0.26	U	0.26	UD	0.26	UDJ	0.26	UD
Xylene, m/p	**9.8**		**1.6**	**D**	**2.2**	**D**	**1.1**	**D**
Xylene, o	**4.3**		**0.64**	**D**	**0.77**	**D**	**0.38**	**JD**

Notes:
Only Detected Compounds shown.
Samples analyzed for VOCs by USEP/
Results in microgram per cubic meter (
QC Code:
FS = Field Sample
Qualifiers:
U = Not detected at a concentration
J = Estimated value
D = Result is from a diluted analytic
Detections are indicated in **BOLD**

Table 4: 2010 Soil Vapor Results

Location	SV-13		SV-14		SV-15		SV-16	
Sample Date	12/7/2010		12/7/2010		12/7/2010		12/7/2010	
Sample ID	130191SV13		130191SV14		130191SV15		130191SV16	
Qc Code	FS		FS		FS		FS	
Parameter	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Tetrachloroethene	**9.5**	**D**	**560**	**D**	**440**	**D**	**14**	**D**
Trichloroethene	**6.7**	**D**	**4.6**	**D**	**3.9**	**D**	0.54	UD
1,1,1-Trichloroethane	0.55	UD	**0.33**	**JD**	**9.7**	**D**	**0.25**	**JD**
1,1,2-Trichloro-1,2,2-Trifluoroethane	**0.43**	**JD**	**0.57**	**JD**	**0.49**	**JD**	**0.55**	**JD**
1,1-Dichloroethane	0.4	UD	0.4	UD	0.4	UD	0.4	UD
1,1-Dichloroethene	0.4	UD	0.4	UD	0.4	UD	0.4	UD
1,2,4-Trimethylbenzene	**6.2**	**D**	**1.8**	**D**	**2.8**	**D**	**1.2**	**D**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.7	UD	**2.4**	**D**	0.7	UD	0.7	UD
1,3,5-Trimethylbenzene	**1.2**	**D**	**0.34**	**JD**	**0.59**	**D**	**0.29**	**JD**
1,3-Butadiene	0.22	UD	0.22	UD	0.22	UD	0.22	UD
2-Butanone	**4.8**	**D**	**2.3**	**D**	**8.1**	**D**	**4.6**	**D**
2-Hexanone	**0.81**	**DJ**	**0.34**	**JDJ**	**0.81**	**DJ**	**0.4**	**JD**
2-Propanol	**4.4**	**DJ**	0.25	UDJ	**1.4**	**DJ**	**0.95**	**DJ**
4-Ethyltoluene	**1.7**	**D**	**0.42**	**JD**	**0.74**	**D**	**0.29**	**JD**
4-Methyl-2-pentanone	0.41	UD	**0.22**	**JD**	**0.48**	**D**	**0.2**	**JD**
Acetone	**43**	**BDJ**	**29**	**BDJ**	**64**	**BDJ**	**37**	**BDJ**
Benzene	**2.6**	**D**	**0.49**	**D**	**1.3**	**D**	**2**	**D**
Bromodichloromethane	**0.79**	**D**	0.67	UD	0.67	UD	0.67	UD
Carbon disulfide	**3.9**	**D**	**2**	**D**	**1.5**	**D**	**1.8**	**D**
Carbon tetrachloride	**0.3**	**JD**	**0.28**	**JD**	**0.43**	**JD**	0.63	UD
Chloroethane	0.26	UD	0.26	UD	0.26	UD	0.26	UD
Chloroform	**140**	**D**	**4.5**	**D**	**3.2**	**D**	**0.48**	**JD**
Chloromethane	0.21	UD	**0.21**	**D**	**0.21**	**D**	**0.16**	**JD**
Cis-1,2-Dichloroethene	0.4	UD	0.4	UD	0.4	UD	0.4	UD
Cyclohexane	0.34	UD	**0.32**	**JD**	0.34	UD	0.34	UD
Dichlorodifluoromethane	**2.3**	**D**	**2.7**	**D**	**5.4**	**D**	**2.4**	**D**
Ethanol	**78**	**DJ**	**19**	**DJ**	**32**	**DJ**	**12**	**DJ**
Ethyl acetate	0.36	UD	0.36	UD	0.36	UD	0.36	UD
Ethyl benzene	**4**	**D**	**0.61**	**D**	**1.2**	**D**	**0.69**	**D**
Heptane	**2.1**	**D**	**0.54**	**D**	**0.87**	**D**	**0.8**	**D**
Hexane	**4.8**	**D**	**1.1**	**D**	**1.8**	**D**	**1.6**	**D**
Methyl Tertbutyl Ether	0.36	UD	0.36	UD	0.36	UD	0.36	UD
Methylene chloride	**0.78**	**D**	0.69	UD	**0.94**	**D**	0.69	UD
Propylene	1.7	UD	1.7	UD	1.7	UD	1.7	UD
Styrene	**0.4**	**JD**	0.43	UD	**0.32**	**JD**	**0.29**	**JD**
Tetrahydrofuran	0.29	UD	0.29	UD	0.29	UD	0.29	UD
Toluene	**14**	**D**	**2.1**	**D**	**4.6**	**D**	**3**	**D**
trans-1,2-Dichloroethene	0.4	UD	0.4	UD	0.4	UD	0.4	UD
Trichlorofluoromethane	**1.3**	**D**	**1.7**	**D**	**1.3**	**D**	**2.2**	**D**
Vinyl chloride	0.26	UD	0.26	UDJ	0.26	UD	0.26	UD
Xylene, m/p	**10**	**D**	**1.7**	**D**	**3.6**	**D**	**1.6**	**D**
Xylene, o	**3.6**	**D**	**0.7**	**D**	**1.4**	**D**	**0.69**	**D**

Notes:
Only Detected Compounds shown.
Samples analyzed for VOCs by USEP/
Results in microgram per cubic meter (
QC Code:
FS = Field Sample
Qualifiers:
U = Not detected at a concentration
J = Estimated value
D = Result is from a diluted analytic
Detections are indicated in **BOLD**

Table 5: 2010 Soil Grab Sample Result

		Location	GW-05B	
		Sample Date	3/16/2010	
		Sample ID	130191GS05008	
		Sample Depth (ft bgs)	8	
		Qc Code	FS	
Class	**Parameter**	**Unrestricted (SCO's)**	**Result**	**Qualifier**
VOC	2-Butanone	120	5.6	J
VOC	Acetone	50	35	
VOC	Carbon disulfide	NA	1.9	J
VOC	Chloroethane	NA	50	J
VOC	Ethyl benzene	1000	18	
VOC	Isopropylbenzene	NA	9.5	
VOC	Methylene chloride	50	3.4	J
VOC	Toluene	700	4.9	J
VOC	Xylene, m/p	260*	33	
VOC	Xylene, o	260*	17	
SVOC	Pyrene	100000	240	J

Notes:
Results reported in micrograms per kilogram (ug/kg)(ppb)
Only detected compounds shown.
Sample analyzed for VOCs by EPA Method 8260B and SVOCs by 8270C
QC Code:
FS = Field Sample
FD = Field Duplicate
Qualifiers:
U = Not detected at a concentration greater than the reporting limit
J = Estimated value
R = Result was rejected during validation
D = Result was reported from a diluted analytical run.
NA = No criteria available
*=Criteria is established for total xylene
SCOs=Soil Cleanup Objectives
Unrestricted SCOs values taken from Table 375-6.8(a) of NYSDEC Remedial Program Soil Cleanup Objective

ATTACHMENT 1

FIELD DATA RECORDS

SOIL VAPOR IMPLANT SAMPLING RECORD

Boring ID: SV-01B[68]

Project No.: 3612082117/04.1	Project: WELL 57	Checked By:	
Client Name: NYSDEC	Logged By: T. LONGLEY	Protection Level: D	Ground Elevation: TBD
Drilling Contractor: PINE & SWALLOW	Drilling Method: GeoProbe	Driller's Name: MIKE CONLIN	
Installation Date/Time: 3-25-10 @ 16:00	Sample Date/Time: TBD	Start Time: 15:15	End Time: 16:03
He Breakthrough %: N/A	Initial He %: —	Final He %: —	Rig Type: ATV w RUBBER TIRES
			~~Auger~~ PROBE Size: 1.32" O.D.

Depth (feet)	Recovery	Blow Counts	Graphic Log	Soil Vapor Diagram	Vapor Point Construction Notes
0	N/A	N/A			

Overburden Drilling Notes:

Soil Vapor Point Construction Notes:

INSTALLED FLUSH-TO-GROUND PROTECTIVE CASING- POINT TO BE SAMPLED IN THE FUTURE

CLEAN SAND FILL FROM 4.9' TO 0.5' BGS

STIFF-WALLED TUBING

#1 DRILLERS SAND FROM 7' TO 6' BGS W/ HYDRATED BENTONITE FROM 6' TO 4.9' BGS

STAINLESS STEEL WELL SCREEN/MESH FROM 10' TO 9.5' BGS

GLASS BEADS FROM 10' TO 7' BGS

~~SACRIFICIAL~~ STAINLESS STEEL POINT INSTALLED TO 10' BGS

MACTEC

511 Congress Street, Portland, Maine 04101

FIGURE 4-11
SOIL VAPOR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

EB 4/18/10

INDOOR AIR SAMPLING RECORD

PROJECT NAME: NYSDEC Well 57 | LOCATION ID: SV-01 | DATE: 04-07-2010

PROJECT NO./TASK NO.: 361208217 | CLIENT: NYSDEC

PROJECT LOCATION: New Hyde Park, NY | SAMPLER NAME: Brandon A. Shaw

WEATHER CONDITIONS (AM): NR | SAMPLER SIGNATURE: ESolutions for B.A.S.

WEATHER CONDITIONS (PM): NR | CHECKED BY: ECS | DATE: 5/9/11

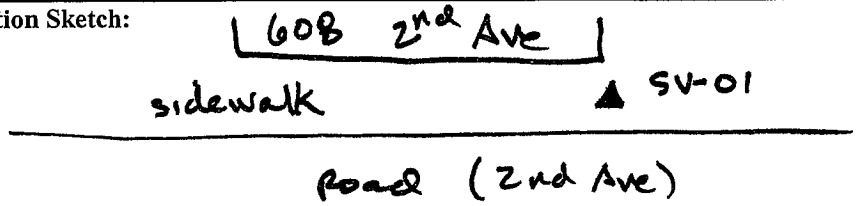
SUMMA Canister Record Information size = 6 Liter

~~SUB-SLAB~~ SOIL VAPOR SAMPLE		BASEMENT INDOOR AIR SAMPLE		FIRST FLOOR AIR SAMPLE		AMBIENT AIR SAMPLE	
Flow Regulator Number:	4101	Flow Regulator Number:		Flow Regulator Number:		Flow Regulator Number:	
Flow Rate (mL/min):	—	Flow Rate (mL/min):		Flow Rate (mL/min):		Flow Rate (mL/min):	
Canister Serial Number:	1346	Canister Serial Number:		Canister Serial Number:		Canister Serial Number:	
Start Date/Time	4-7-10 1517	Start Date/Time		Start Date/Time		Start Date/Time	
Start Pressure ("Hg):	-30+	Start Pressure ("Hg):		Start Pressure ("Hg):		Start Pressure ("Hg):	
Stop Date/Time	4-7-10 1539	Stop Date/Time		Stop Date/Time		Stop Date/Time	
Stop Pressure ("Hg):	-5	Stop Pressure ("Hg):		Stop Pressure ("Hg):		Stop Pressure ("Hg):	
Sample ID:	130191 SV01	Sample ID:		Sample ID:		Sample ID:	

Other Sampling Information:

Finished Basement, Crawl Space,	—	Story/Level:		Story/Level:		Direction from Building	
Floor Slab Thickness:	0.1'	Room:		Room:		Distance from Building:	
Potential Vapor Entry Points:	NA	Potential Vapor Entry Points:		Potential Vapor Entry Points:		Distance from Roadway:	
~~Floor~~ Surface:	Asphalt	Floor Surface:		Floor Surface:		Ground Surface:	
Noticable Odor:	none	Noticable Odor:		Noticable Odor:		Noticable Odor:	
PID Reading (ppb):	NM	PID Reading (ppb):		PID Reading (ppb):		PID Reading (ppb):	
Intake Depth/Height:	~10'	Intake Height:		Intake Height:		Intake Height above Ground Surafce:	
Helium Test Conducted?	NSD	Indoor Air Temp		Indoor Air Temp		Intake tubing?	

Comments/Location Sketch:



ECS from field notes 5/9/11

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FIGURE 4-19
INDOOR AIR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

Boring ID: SV-02

Project No.: 3012082117-04.1	**Project:** WANNC well 57	**Checked By:**	
Client Name: NYSDEC	**Logged By:** BShaw	**Protection Level:** D	**Ground Elevation:**
Drilling Contractor: Pitt & Swallow	**Drilling Method:** Direct Push		**Driller's Name:** Mike Conlin
Installation Date/Time: 3-11-10 @ 0930	**Sample Date/Time:** 3-12-10 @ 0801	**Start Time:** 0801	**End Time:** 0832	**Rig Type:** ATV
He Breakthrough %: NA		**Initial He %:** NA	**Final He %:** NA	**Auger Size:** ~2"

Depth (feet)	Recovery	Blow Counts	Graphic Log	Soil Vapor Diagram	Vapor Point Construction Notes
0					

Overburden Drilling Notes:

- mostly fines to f/m coarse Sand; P. sorted, dup.

Sample ID: 130191SV02; Can ID: 1251; Reg ID: 4088

Soil Vapor Point Construction Notes:

0.5 — concrete

hydrated volclay bentonite

1/4" Solid teflon tubing

~~volclay bentonite~~ #3; #2 industrial quartz (~ 20/40)

8.0' — Stainless steel wirewrapped screen (0.6')

8.7' — glass beads

9.3'

9.9' — (0.1) stainless steel point

10.0'

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FIGURE 4-11
SOIL VAPOR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

INDOOR AIR SAMPLING RECORD

Project Name: Well 57 Client: NYSDEC Location ID: SV-02

Project Number: 3612082117-04.1 Collector: B Shaw Date: 03-12-10

SUMMA Canister Record Information: Size = 6 Liter

SUB-SLAB SOIL VAPOR SAMPLE		INDOOR AIR - BASEMENT		INDOOR AIR - FIRST FLOOR		ASSOCIATED AMBIENT	
Flow Regulator No:	4088	Flow Regulator No:		Flow Regulator No:		Flow Regulator No:	
Flow Rate (~~mL/min~~):	~130 ml/m	Flow Rate (mL/min):		Flow Rate (mL/min):		Flow Rate (mL/min):	
Canister Serial No:	1251	Canister Serial No:		Canister Serial No:		Canister Serial No:	
Start Date/Time:	03-12-10 0801	Start Date/Time:		Start Date/Time:		Start Date/Time:	
Start Pressure ("Hg):	-29	Start Pressure ("Hg):		Start Pressure ("Hg):		Start Pressure ("Hg):	
Stop Date/Time:	03-12-10 0832	Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	
Stop Pressure ("Hg):	-3	Stop Pressure ("Hg):		Stop Pressure ("Hg):	BS	Stop Pressure ("Hg):	
Sample ID: 130191SV02		Sample ID:		Sample ID:		Sample ID:	

Other Sampling Information:

Finished Basement, Crawl Space, Unfinished Basement	na	Story/Level:		Story/Level:		Direction from Building:	
~~Asphalt~~ Floor Slab Thickness:	0.1'	Room:		Room:		Distance from Building:	
Potential Vapor Entry Points:	na	Potential Vapor Entry Points:		Potential Vapor Entry Points:		Distance from Roadway:	
ground ~~Floor~~ Surface:	asphalt	Floor Surface:		Floor Surface:		Ground Surface:	
Noticable Odor:	na	Noticable Odor:		Noticable Odor:		Noticable Odor:	
PID Reading ~~(ppb)~~:	2.0 ppm	PID Reading (ppb):		PID Reading (ppb):		PID Reading (ppb):	
Intake Depth/Height:	~10'	Intake Height:		Intake Height:		Intake Height Above Ground Surface:	
Helium Test Conducted? Breakthrough %:	no.	Indoor Air Temp:		Indoor Air Temp:		Intake Tubing Used?	

Comments/Location Sketch:

SV-02 is colocated w/ GW-02; @ municipal parking lot for town of New Hyde Park

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FIGURE 4-18
INDOOR AIR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

Boring ID: SV-05

Project No.: 361208271704.1	Project: WAWC Well 57	Checked By:	
Client Name: NYSDEC	Logged By: B Shaw	Protection Level: D-	Ground Elevation:
Drilling Contractor: Pine & Swallow	Drilling Method: Direct Push	Driller's Name: Mike Conlin	
Installation Date/Time: 03-18-10 @ 1438	Sample Date/Time: 03-19-10 @ 1248	Start Time: 1248	End Time: 1318
Rig Type: ATV.			
He Breakthrough %: NA.	Initial He %: NA	Final He %: NA	Auger Size: 2"

Depth (feet)	Recovery	Blow Counts	Graphic Log	Soil Vapor Diagram	Vapor Point Construction Notes
0					

Overburden Drilling Notes:

refusal @ 7.3' bgs

Sample: 130191SV05; CanID: 1240; RegID: 4091

Soil Vapor Point Construction Notes:

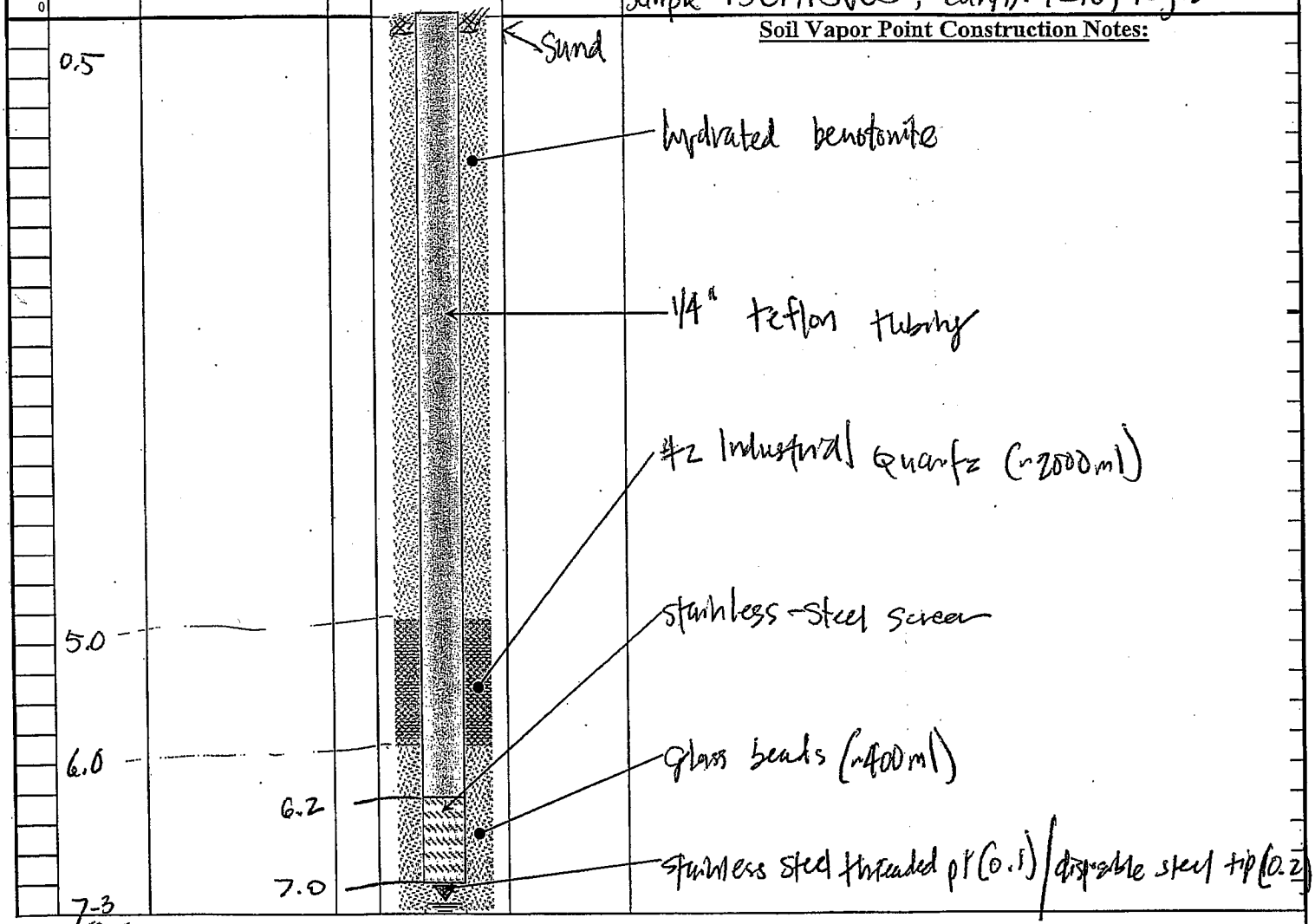

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FIGURE 4-11
SOIL VAPOR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

INDOOR AIR SAMPLING RECORD

Project Name: BWAWC Well 57 Client: NYSDEC Location ID: SV-05

Project Number: 361208.2117 Collector: B Shaw Date: 03-19-10

SUMMA Canister Record Information: Size = 6 Liter

SUB-SLAB SOIL VAPOR SAMPLE		INDOOR AIR - BASEMENT		INDOOR AIR - FIRST FLOOR		ASSOCIATED AMBIENT	
Flow Regulator No:	4091	Flow Regulator No:		Flow Regulator No:		Flow Regulator No:	
Flow Rate (mL/min):		Flow Rate (mL/min):		Flow Rate (mL/min):		Flow Rate (mL/min):	
Canister Serial No:	1240	Canister Serial No:		Canister Serial No:		Canister Serial No:	
Start Date/Time:	03-19-10 1248	Start Date/Time:		Start Date/Time:		Start Date/Time:	
Start Pressure ("Hg):	-30+	Start Pressure ("Hg):		Start Pressure ("Hg):		Start Pressure ("Hg):	
Stop Date/Time:	03-19-10 1318	Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	
Stop Pressure ("Hg):	-4	Stop Pressure ("Hg):		Stop Pressure ("Hg):		Stop Pressure ("Hg):	
Sample ID: 130191SV05		Sample ID:		Sample ID:		Sample ID:	

Other Sampling Information:

Finished Basement, Crawl Space, Unfinished Basement	-	Story/Level:		Story/Level:		Direction from Building:	
Floor Slab Thickness:	—	Room:		Room:		Distance from Building:	
Potential Vapor Entry Points:	—	Potential Vapor Entry Points:		Potential Vapor Entry Points:		Distance from Roadway:	
Floor Surface:	—	Floor Surface:		Floor Surface:		Ground Surface:	
Noticable Odor:	—	Noticable Odor:		Noticable Odor:		Noticable Odor:	
PID Reading (ppb):	40.1	PID Reading (ppb):		PID Reading (ppb):		PID Reading (ppb):	
Intake Depth/Height:	~7'	Intake Height:		Intake Height:		Intake Height Above Ground Surface:	
Helium Test Conducted? Breakthrough %:	NO	Indoor Air Temp:		Indoor Air Temp:		Intake Tubing Used?	

Comments/Location Sketch:

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FIGURE 4-18
INDOOR AIR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

Boring ID: SV-06

Project No.: 361208217-04.1	**Project:** WANNC Well 57	**Checked By:**	
Client Name: NYSDEC	**Logged By:** B. Shaw	**Protection Level:** D	**Ground Elevation:**
Drilling Contractor: Pine + Swallow	**Drilling Method:** Direct Push		**Driller's Name:** Mike Conlin
Installation Date/Time: 03-18-10 @ 1545	**Sample Date/Time:** 03-19-10 @ 1326	**Start Time:** 1326	**End Time:**	**Rig Type:** AV
He Breakthrough %: na		**Initial He %:** na	**Final He %:** na	**Auger Size:** ~2"

Depth (feet)	Recovery	Blow Counts	Graphic Log	Soil Vapor Diagram	Vapor Point Construction Notes
0					

Overburden Drilling Notes:

Bore @ 10'

Sample: 130191SV06; Can: 1689; Dg: 4875.

Soil Vapor Point Construction Notes:

* PID > 12.6 ppm (03-19-10)

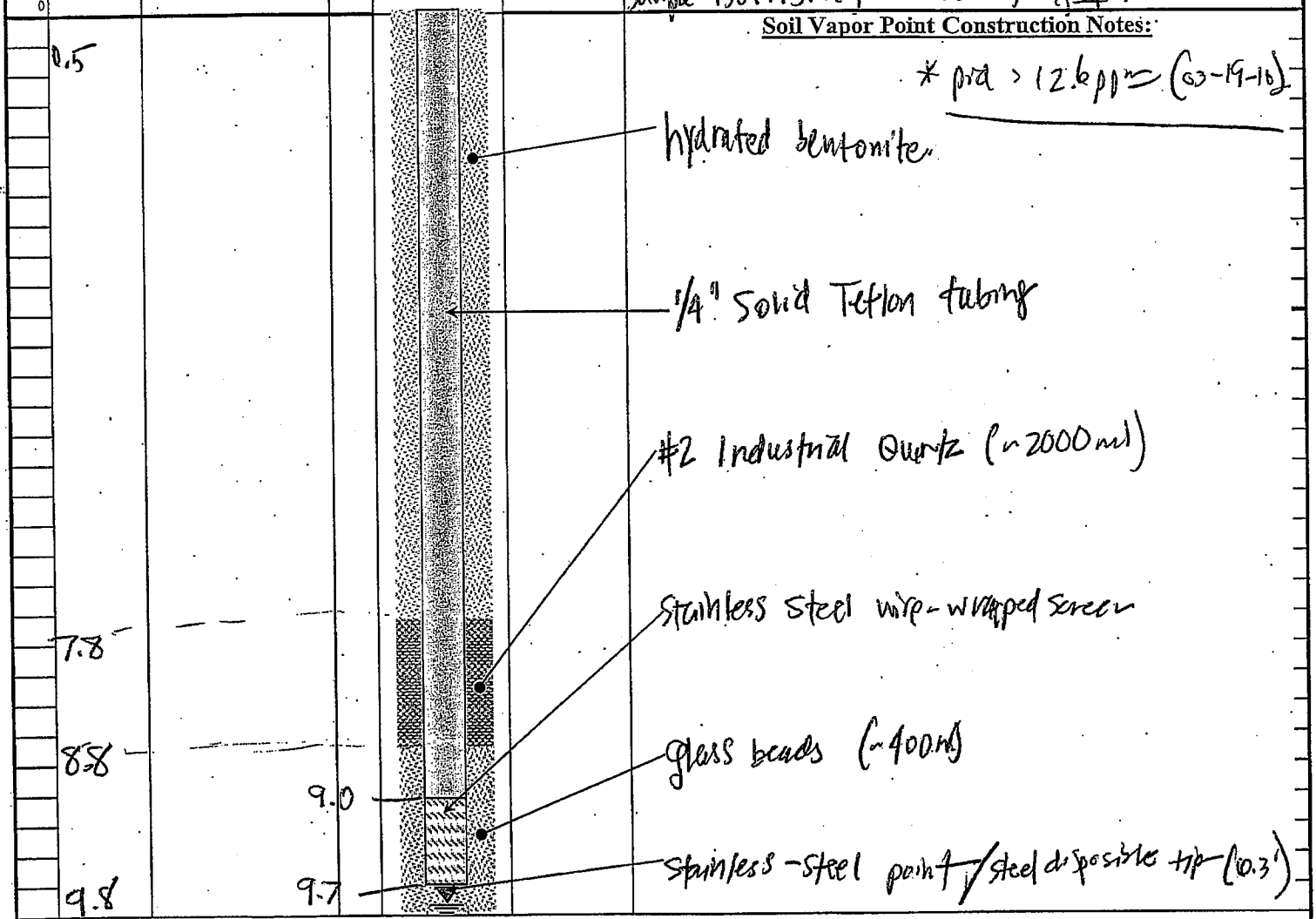

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FIGURE 4-11
SOIL VAPOR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

INDOOR AIR SAMPLING RECORD

Project Name: WAWNCW4157 Client: NYSDEC Location ID: SV-06

Project Number: 36120821 17 Collector: B Shaw Date: 03-19-10

SUMMA Canister Record Information: Size = 6 Liter

SUB-SLAB SOIL VAPOR SAMPLE		INDOOR AIR - BASEMENT		INDOOR AIR - FIRST FLOOR		ASSOCIATED AMBIENT	
Flow Regulator No:	4075	Flow Regulator No:		Flow Regulator No:		Flow Regulator No:	
Flow Rate (mL/min):		Flow Rate (mL/min):		Flow Rate (mL/min):		Flow Rate (mL/min):	
Canister Serial No:	1689	Canister Serial No:		Canister Serial No:		Canister Serial No:	
Start Date/Time:	03-19-10 1326	Start Date/Time:		Start Date/Time:		Start Date/Time:	
Start Pressure ("Hg):	-30	Start Pressure ("Hg):		Start Pressure ("Hg):		Start Pressure ("Hg):	
Stop Date/Time:	03-19-10 1356	Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	
Stop Pressure ("Hg):	-4	Stop Pressure ("Hg):		Stop Pressure ("Hg):		Stop Pressure ("Hg):	
Sample ID:	130191SV06	Sample ID:		Sample ID:		Sample ID:	

Other Sampling Information:

Finished Basement, Crawl Space, Unfinished Basement	✓	Story/Level:		Story/Level:		Direction from Building:	
Floor Slab Thickness:	n/a	Room:		Room:		Distance from Building:	
Potential Vapor Entry Points:	None	Potential Vapor Entry Points:		Potential Vapor Entry Points:		Distance from Roadway:	
Floor Surface:	✓	Floor Surface:		Floor Surface:		Ground Surface:	
Noticable Odor:	n/a	Noticable Odor:		Noticable Odor:		Noticable Odor:	
PID Reading (ppb):	12.6	PID Reading (ppb):		PID Reading (ppb):		PID Reading (ppb):	
Intake Depth/Height:	~10'	Intake Height:		Intake Height:		Intake Height Above Ground Surface:	
Helium Test Conducted? Breakthrough %:	No.	Indoor Air Temp:		Indoor Air Temp:		Intake Tubing Used?	

Comments/Location Sketch:

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FIGURE 4-18
INDOOR AIR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

Boring ID: SV-08

Project No.: 36120821 7-01	Project: NAWC Well 57	Checked By:	
Client Name: NYSDEC	Logged By: B. Shaw	Protection Level: D	Ground Elevation:
Drilling Contractor: Pine & Swalbw	Drilling Method: Direct Push		Driller's Name: Mike Couch
Installation Date/Time: 03-18-10 @ 1750	Sample Date/Time: 03-19-10 @ 1150	Start Time: 1150	End Time:	Rig Type: ATV
He Breakthrough %: na		Initial He %: na	Final He %: na	Auger Size: ~2"

Overburden Drilling Notes:

BOB @ ~ 9.8' bgs

Sample ID: 130191SV08; Can ID: 1335; Reg ID: 9087

Soil Vapor Point Construction Notes:

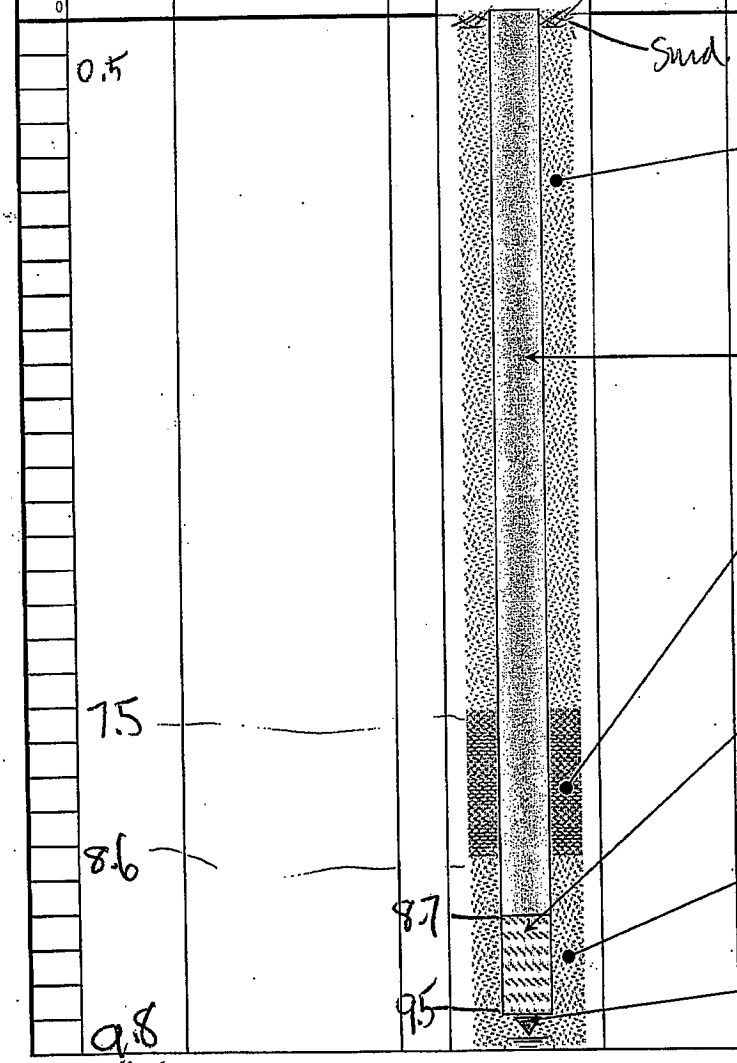

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FIGURE 4-11
SOIL VAPOR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

INDOOR AIR SAMPLING RECORD

Project Name: WAWNC W01157 Client: NYSDEC Location ID: SV-08

Project Number: 3612082117 Collector: B. Shaw Date: 03-19-10

SUMMA Canister Record Information: Size = 6 Liter

SUBSLAB SOIL VAPOR SAMPLE		INDOOR AIR - BASEMENT		INDOOR AIR - FIRST FLOOR		ASSOCIATED AMBIENT	
Flow Regulator No:	4087	Flow Regulator No:		Flow Regulator No:		Flow Regulator No:	
Flow Rate (mL/min):	—	Flow Rate (mL/min):		Flow Rate (mL/min):		Flow Rate (mL/min):	
Canister Serial No:	1335	Canister Serial No:		Canister Serial No:		Canister Serial No:	
Start Date/Time:	3-19-10 1150	Start Date/Time:		Start Date/Time:		Start Date/Time:	
Start Pressure ("Hg):	-27	Start Pressure ("Hg):		Start Pressure ("Hg):		Start Pressure ("Hg):	
Stop Date/Time:	3-19-10 1221	Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	
Stop Pressure ("Hg):	-2	Stop Pressure ("Hg):		Stop Pressure ("Hg):		Stop Pressure ("Hg):	
Sample ID:	130191SV08	Sample ID:		Sample ID:		Sample ID:	

Other Sampling Information:

Finished Basement, Crawl Space, Unfinished Basement	—	Story/Level:		Story/Level:		Direction from Building:	
Floor Slab Thickness:	—	Room:		Room:		Distance from Building:	
Potential Vapor Entry Points:	—	Potential Vapor Entry Points:		Potential Vapor Entry Points:		Distance from Roadway:	
Floor Surface:	—	Floor Surface:		Floor Surface:		Ground Surface:	
Noticable Odor:	—	Noticable Odor:		Noticable Odor:		Noticable Odor:	
PID Reading (ppb):	2650	PID Reading (ppb):		PID Reading (ppb):		PID Reading (ppb):	
Intake Depth/Height:	~10'	Intake Height:		Intake Height:		Intake Hieght Above Ground Surface:	
Helium Test Conducted? Breakthrough %:	No.	Indoor Air Temp:		Indoor Air Temp:		Intake Tubing Used?	

Comments/Location Sketch:

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INDOOR AIR SAMPLING RECORD

SOIL VAPOR IMPLANT SAMPLING RECORD

Boring ID: SV-09

Project No.: 36120821 7-04.1	Project: NAWNC Well 57	Checked By:	
Client Name: NYSDEC	Logged By: B. Shaw	Protection Level: D	Ground Elevation:
Drilling Contractor: Pine & Swallen	Drilling Method: Direct Push		Driller's Name: Mike Conlin
Installation Date/Time: 03-18-10 @ 1705	Sample Date/Time: 03-19-10 @ 1321	Start Time: 1321	End Time: 1351
He Breakthrough %: na.		Initial He %: na	Final He %: na
			Rig Type: HV.
			Auger Size: ~2"

Depth (feet) | Recovery | Blow Counts | Graphic Log | Soil Vapor Diagram | Vapor Point Construction Notes

Overburden Drilling Notes:

BOB @ 10.3' bgs

Size = 6 Liter

Sample: 130191SV04; Can: 1217 Rg: 4100

Soil Vapor Point Construction Notes:

PID from tubing: 03-19-10 : 750 ppm

0

0.5

4.0

9.1

9.2

10.3

10

Surface

Hydrated bentonite

1/4" solid teflon tubing

#2 Industrial Quartz (~2000 ml)

Stainless steel wire-wrapped screen

glass beads (~350 ml).

Stainless steel / steel tip (0.3)

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FIGURE 4-11
SOIL VAPOR SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROJECT PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

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Project Name: WAWNC Well 37			Boring ID: SV-10/GV-C
Project Location: Long Island, New York			Page No. 1
Project No.: 3612082117	Client: NYSDEC		of: 1
Boring Location: 1309 Jericho Tpke.	Refusal Depth: NA	Total Depth: 9.5	Bore Hole OD: 1.5"
Weather: Windy, Cloudy, Mid 30's	Soil Drilled: 9.5	Method: Direct Push	Casing Size: NA
Equipment: Geoprobe Handtools (PRT)	P.I.D (eV): 320 ppb	Protection Level: D	Sampler: PRT
Reference Elevation: ——	Date Started: 12-06-2010	Date Completed: 12-06-2010	Sampler ID/OD: 1.5"
Summa Canister ID: 1080 / 6 liter	Logged By: PRT 07 (RS) 12/8	Checked By: [illegible] 12/10/10 07 (RS)	Hammer Wt/Fall: 40
Regulator ID: 4098	Sample Start: 1057	Sample End: 1121 12/8	Hammer Type: Geoprobe slide hammer
Sample ID: 130191SV10	Initial Pressure: -29	Final Pressure: -4	

Depth (feet bgs)	Sample Number	Penetration/ Recovery (feet)	SPT Blows/6"	N Value	Monitoring: PID Field Scan	Monitoring: PID Headspace	Monitoring: Lab Sample Collected	Monitoring: Lab Sample ID	USCS Group Symbol	Soil Vapor Diagram
8.8'										8.8'
9.5										9.5

Overburden Drilling Notes:

BOB @ ~9.5' bgs; removed ~0.4' of asphalt; - drilling was 'easy';

Soil Vapor Point Construction Notes:

1/4" solid teflon tubing attached to a reverse threaded stainless steel tip to thread into PRT point.

1" Geoprobe rods

native soil

expendable Aluminum point with PRT system soil vapor point.

NOTES:
[illegible] 12/10/10

FIGURE 4-11
SOIL VAPOR IMPLANT SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

MACTEC
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Project Name:	WAWNC Well 57			Boring ID: SV-11
Project Location:	Long Island, New York			Page No. 1
Project No.:	3612082117	Client:	NYSDEC	of: 1
Boring Location:	1113 Jericho TPK	Refusal Depth:	NA	Total Depth: 10	Bore Hole OD: 1.5"
Weather:	35°F, overcast	Soil Drilled:	10	Method: Direct Push	Casing Size: NA
Equipment:	Geoprobe Handtools (PRT)	P.I.D (eV):	2.90 ppb	Protection Level: D	Sampler: DAS
Reference Elevation:	—	Date Started:	12-7-2010	Date Completed: 12-7-10	Sampler ID/OD: 1.5"
Summa Canister ID:	1211 / 6 liter	Logged By:	BAS	Checked By: 12/10/10	Hammer Wt/Fall: 40 #
Regulator ID:	4100	Sample Start:	1214	Sample End: 1246	Hammer Type: geoprobe slide hammer
Sample ID:	130141SV11	Initial Pressure:	-30	Final Pressure: -4	

Depth (feet bgs)	Sample Number	Penetration/ Recovery (feet)	SPT Blows/6"	N Value	Monitoring: PID Field Scan	Monitoring: PID Headspace	Monitoring: Lab Sample Collected	Monitoring: Lab Sample ID	USCS Group Symbol	Soil Vapor Diagram
9										9'
10										10'

Overburden Drilling Notes:

removed red brick from side walk;
- clean fine sand beneath brick;
- drilling was "very easy" to 10' bgs

Soil Vapor Point Construction Notes:

1/4" solid teflon tubing attached to a stainless steel tip, which reverse threads into a PRT point

geoprobe hardtools & rods (1")

native soil

PRT system w/ expendable aluminum point

NOTES: JBT 12/10/10

FIGURE 4-11
SOIL VAPOR IMPLANT SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

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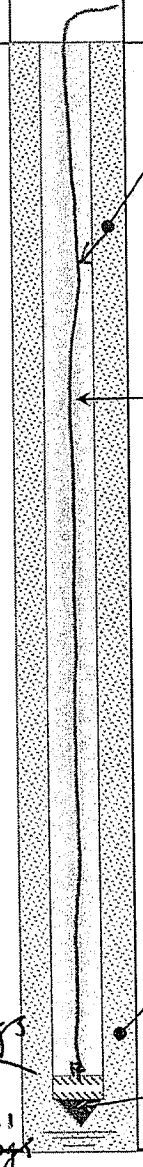
Project Name:	WAWNC Well 57			Boring ID:	SV-12
Project Location:	Long Island, New York			Page No.	1
Project No.:	3612082117	Client:	NYSDEC	of:	1
Boring Location:	2333 Jericho Tpk.	Refusal Depth:	NA	Total Depth:	8'
Weather:	38°F, windy.	Soil Drilled:	8'	Method:	Direct Push
Equipment:	Geoprobe Handtools (PRT)	P.I.D (eV):	360 ppb	Protection Level:	D
Reference Elevation:	—	Date Started:	12-7-2010	Date Completed:	12-7-10
Summa Canister ID:	1058 /6 Liter	Logged By:	BAS	Checked By:	CJSF 12/10/10
Regulator ID:	4086	Sample Start:	1416	Sample End:	1449
Sample ID:	130191SV12	Initial Pressure:	-29	Final Pressure:	-6

Bore Hole OD:	1.5"
Casing Size:	NA
Sampler:	—
Sampler ID/OD:	1.5"
Hammer Wt/Fall:	40 #
Hammer Type:	geoprobe slide hammer

Depth (feet bgs)	Sample Number	Penetration/ Recovery (feet)	SPT Blows/6"	N Value	Monitoring: PID Field Scan	Monitoring: PID Headspace	Monitoring: Lab Sample Collected	Monitoring: Lab Sample ID	USCS Group Symbol	Soil Vapor Diagram

Overburden Drilling Notes:
removed ~0.5' of Asphalt
- drilling very tight @ SV-0812;
- @ ~8' bgs rods not moving required so ended there.

Soil Vapor Point Construction Notes:



NOTES: CJSF 12/10/10

FIGURE 4-11
SOIL VAPOR IMPLANT SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

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511 Congress Street, Portland Maine 04101

Project Name:	WAWNC Well 57			Boring-ID: SV-13
Project Location:	Long Island, New York			Page No. 1
Project No.:	3612082117	Client:	NYSDEC	of: 1
Boring Location:	2475 Jericho Tpk.	Refusal Depth:	NA	Total Depth: 8.5	Bore Hole OD: 1.5"
Weather:	30F, sunny/windy.	Soil Drilled:	8.5'	Method: Direct Push	Casing Size: NA
Equipment:	Geoprobe Handtools (PRT)	P.I.D (eV):	780 ppb	Protection Level: D	Sampler: BAS
Reference Elevation:	----	Date Started:	12-8-2010	Date Completed: 12-8-2010	Sampler ID/OD: 1.5"
Summa Canister ID:	1240 / 6 Liter	Logged By:	BAS	Checked By: 12/10/10	Hammer Wt/Fall: 40#
Regulator ID:	4065	Sample Start:	0856	Sample End: 1128	Hammer Type: geoprobe slide hammer
Sample ID:	130191SV13	Initial Pressure:	-28	Final Pressure: -5"	

Depth (feet bgs)	Sample Number	Penetration/ Recovery (feet)	SPT Blows/6"	N Value	Monitoring: PID Field Scan	Monitoring: PID Headspace	Monitoring: Lab Sample Collected	Monitoring: Lab Sample ID	USCS Group Symbol	Soil Vapor Diagram
7.9 bgs									7.9	
8.5									8.5	

Overburden Drilling Notes:

- Removed ~0.5' of Asphalt and gravel;
- drilling was 'very tight' to ~8.5' bgs
- infed an additional SV. boring ~3' west of SV-13;

Soil Vapor Point Construction Notes:

1/4" solid teflon tubing attached to a stainless steel tip, which reverse threads into a PRT system

geoprobe rods (~1").

Native Soil

Expendable Aluminum point with PRT system

NOTES: 12/10/10

FIGURE 4-11
SOIL VAPOR IMPLANT SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

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Project Name:	WAWNC Well 57			Boring ID:	SV-14
Project Location:	Long Island, New York			Page No.	1
Project No.:	3612082117	Client:	NYSDEC	of:	1
Boring Location:					
Refusal Depth:	NA	Total Depth:		Bore Hole OD:	1.5"
Weather:	37°F, Sunny/windy	Soil Drilled:	8.5	Method: Direct Push	Casing Size: NA
Equipment:	Geoprobe Handtools (PRT)	P.I.D (eV):	390 ppb	Protection Level: D	Sampler: BAT
Reference Elevation:	←	Date Started:	12-8-2010	Date Completed: 12-8-10	Sampler ID/OD: 1.5"
Summa Canister ID:	1642 / 6 Liter	Logged By:	BAT	Checked By: 12/10/10	Hammer Wt/Fall: 40 #
Regulator ID:	4077	Sample Start:	1356	Sample End: 1426	Hammer Type: Geoprobe
Sample ID:	130191SV14	Initial Pressure:	-29	Final Pressure: -4	Slide Hammer

Depth (feet bgs)	Sample Number	Penetration/ Recovery (feet)	SPT Blows/6"	N Value	Monitoring: PID Field Scan	Monitoring: PID Headspace	Monitoring: Lab Sample Collected	Monitoring: Lab Sample ID	USCS Group Symbol	Soil Vapor Diagram
7.8' bgs										
8.5' bgs										

Overburden Drilling Notes:

- direct push got 'tighter' around 8' bgs to 8.5' bgs -
- removed 3" core of 0.5' of concrete

Soil Vapor Point Construction Notes:

1/4" solid teflon tubing attached to reverse threaded stainless steel tip, which threads into PRT system

1" geoprobe rods

native soil

7.8

5.5

expendable Aluminum point and PRT system

NOTES: JBT 12/10/10

FIGURE 4-11
SOIL VAPOR IMPLANT SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

MACTEC
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Project Name: WAWNC Well 57			Boring ID: SV-15
Project Location: Long Island, New York			Page No. 1
Project No.: 3612082117	Client: NYSDEC		of: 1
Boring Location: 1519 Jericho Tpk	Refusal Depth: NA	Total Depth: 6.5	Bore Hole OD: 1.5"
Weather: 35°F, Sunny, Cold	Soil Drilled: 6.5	Method: Direct Push	Casing Size: NA
Equipment: Geoprobe Handtools (PRT)	P.I.D (eV): 676 ppb	Protection Level: D	Sampler: DPT
Reference Elevation: —	Date Started: 12-8-2010	Date Completed: 12-8-10.	Sampler ID/OD: 1.5"
Summa Canister ID: 1239 / 6 Liter	Logged By: BAS	Checked By: 12/10/10	Hammer Wt/Fall: 40 #
Regulator ID: 4076	Sample Start: 1534	Sample End: 1605	Hammer Type: Geoprobe
Sample ID: 130191SV15	Initial Pressure: -29	Final Pressure: -4	Slide Hammer

Depth (feet bgs)	Sample Number	Penetration/ Recovery (feet)	SPT Blows/6"	N Value	Monitoring: PID Field Scan	Monitoring: PID Headspace	Monitoring: Lab Sample Collected	Monitoring: Lab Sample ID	USCS Group Symbol	Soil Vapor Diagram
5-7' bgs										
6.5' bgs									5.7 / 6.5	

Overburden Drilling Notes:
Removed 3" core of 0.7' of concrete from sidewalk,

Soil Vapor Point Construction Notes:
1/4" Solid teflon tubing attached to a stainless steel joint, which reverse threads into the PRT system

1" geoprobe rods

Native Soil

Aluminum expendible point, attached to the PRT system

NOTES:

FIGURE 4-11
SOIL VAPOR IMPLANT SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

SOIL VAPOR IMPLANT SAMPLING RECORD

MACTEC
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Project Name: WAWNC Well 57			Boring ID: SV-16
Project Location: Long Island, New York			Page No. 1
Project No.: 3612082117	Client: NYSDEC		of: 1
Boring Location: 1623 Hillside	Refusal Depth: NA	Total Depth: 6.5	Bore Hole OD: 1.5"
Weather: 30's F, clear	Soil Drilled: 6.5	Method: Direct Push	Casing Size: NA
Equipment: Geoprobe Handtools (PRT)	P.I.D (eV): 440 ppb	Protection Level: D	Sampler: BTS
Reference Elevation:	Date Started: 12-8-10	Date Completed: 12-8-2010	Sampler ID/OD: 1.5"
Summa Canister ID: 11630 / 6 Liter	Logged By: BTS	Checked By: [illegible] 12/10/10	Hammer Wt/Fall: 40#
Regulator ID: 4107	Sample Start: 1657	Sample End: 1727	Hammer Type: geoprobe side hammer
Sample ID: 120161SV16	Initial Pressure: -30"	Final Pressure: -5"	

Depth (feet bgs)	Sample Number	Penetration/ Recovery (feet)	SPT Blows/6"	N Value	Monitoring: PID Field Scan	Monitoring: PID Headspace	Monitoring: Lab Sample Collected	Monitoring: Lab Sample ID	USCS Group Symbol	Soil Vapor Diagram
5.8 bgs									5.8	
6.5' bgs									6.5	

Overburden Drilling Notes:

- drilling was 'very easy' from ~1' to 6.5' bgs.
- removed 0.4' of 3" concrete core from side of SV

Soil Vapor Point Construction Notes:

1/4" Solid teflon tubing attached to a stainless steel point, which reverse threaded into the PRT system.

1" geoprobe rods

Native Soil

Expendable Aluminum point with the PRT system

NOTES:

FIGURE 4-11
SOIL VAPOR IMPLANT SAMPLING RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT	WAWNC Well 57	SAMPLE I.D. NUMBER	MW10D	SAMPLE TIME	1420
EXPLORATION ID:	MW-10D	SITE	New Hyde Park, New York	DATE	4-7-16
TIME	START 1300. END 1430	JOB NUMBER	3612082117	FILE TYPE	NYSDEC

WATER LEVEL / PUMP SETTINGS

MEASUREMENT POINT: [X] TOP OF WELL RISER [ ] TOP OF PROTECTIVE CASING [ ] OTHER

INITIAL DEPTH TO WATER	49.65 FT	WELL DEPTH (TOR)	~116 FT	PROTECTIVE CASING STICKUP (FROM GROUND)	0.0 FT
FINAL DEPTH TO WATER	49.95 FT	SCREEN LENGTH	unk. FT	PID AMBIENT AIR	0.1 PPM
DRAWDOWN VOLUME (initial - final x 0.16 {2-inch} or x 0.65 {4-inch})	0.05 GAL	RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED	~0.01	PID WELL MOUTH	1.2 PPM
TOTAL VOL. PURGED (purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter)	~7 GAL			PRESSURE TO PUMP	55 PSI
				REFILL TIMER SETTING	10. SECONDS

PROTECTIVE CASING / WELL DIFFERENCE	0.45 FT		
WELL DIAMETER	2 IN		
WELL INTEGRITY: CAP	YES ✓	NO	N/A
CASING	✓		
LOCKED	✓		
COLLAR	✓		
DISCHARGE TIMER SETTING	5 SECONDS		

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1301	PUMP ON								~103'	PUMP ON
1302	49.91	400.	18.2	0.259	6.05	6.63	4.76.	156		
1307	49.93	400.	16.9	0.332	5.76	2.31	5.50.	179		
1312	49.95	375	16.8	0.352	5.59	2.19	1.39	189		
1317	49.95	375	16.5	0.383	5.60	2.42	2.03	188		
1322	49.95	375	16.7	0.402	5.62	3.69	1.90	186		
1327	49.95	375	16.7	0.410	5.69	4.03	10.1	183		
1332	49.95	375	16.4	0.413	5.71	4.05	44.5	183	103'	
1337	49.95	375	16.7	0.414	5.73	4.19	119 ②	184	102'	
1342	49.95	375	17.1	0.418	5.71	4.87	185	197	101'	②purge water lt olive and silty now. → raised pump ~2'
1347	49.95	375	17.7	0.376	5.74	2.99	49.5	192		
1352	49.95	375	17.5	0.350	5.73	3.21	113	192		
1357	49.95	375	17.5	0.389	5.72	4.01	186	190		
1402	49.95	375	17.8	0.396	5.72	4.12	166	190		
1407	49.95	375	17.8	0.403	5.78	4.39	175	190		
1412	49.95	375	17.7	0.408	5.79	4.47	159	192		
1417	49.95	375	17.8	0.411	5.80	4.51	168	190		
1420	Sample time		—	—	—	—	—	—	101'	Sample time

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL
[✓] MARSCHALK BLADDER	[✓] SILASTIC	[ ] POLYVINYL CHLORIDE	[✓] TEFLON
[ ] SIMCO BLADDER	[ ] HIGH DENSITY POLYETHYLENE	[✓] STAINLESS STEEL	[ ] OTHER
[ ] GEOPUMP	[ ] OTHER	[ ] OTHER	

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[✓] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[✓] VOC
[ ] SVOC	CLP	4 DEG. C	2 X 1 L AG	[ ] SVOC
[ ] PEST / PCBs	CLP	4 DEG. C	2 X 1 L AG	[ ] PEST / PCBs
[ ] TAL INORGANICS	CLP	HNO3 to pH <2	1 x 1 L P	[ ] TAL INORGANICS
[ ] Other				[ ]

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED (YES / NO) NUMBER OF GALLONS GENERATED ~7

Signature:

NOTES/LOCATION SKETCH

PID headspace: 1.1 ppm.

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FIGURE 4-16
LOW FLOW GROUNDWATER DATA RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

BPR 4/19/16

revised 4/6/2010

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT	WAWNC Well 57	SAMPLE I.D. NUMBER	MW10MS(+DUP)	SAMPLE TIME	1240
EXPLORATION ID:	MW-10MS	SITE	New Hyde Park, New York	DATE	4-7-10
TIME START	1130 END 1255	JOB NUMBER	3612082117	FILE TYPE	NYSDEC

WATER LEVEL / PUMP SETTINGS

MEASUREMENT POINT: [X] TOP OF WELL RISER [ ] TOP OF PROTECTIVE CASING [ ] OTHER

INITIAL DEPTH TO WATER	49.97 FT	WELL DEPTH (TOR)	~190 FT	PROTECTIVE CASING STICKUP (FROM GROUND)	0.0 FT
FINAL DEPTH TO WATER	54.87 FT	SCREEN LENGTH	unk. FT	PID AMBIENT AIR	20.1 PPM
DRAWDOWN VOLUME (initial - final x 0.16 {2-inch} or x 0.65 {4-inch})	0.78 GAL	RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED	0.19	PID WELL MOUTH	1.7 PPM
TOTAL VOL. PURGED (purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter)	~4. GAL			PRESSURE TO PUMP	60 PSI
				REFILL TIMER SETTING	10 SECONDS
				DISCHARGE TIMER SETTING	5 SECONDS
				PROTECTIVE CASING / WELL DIFFERENCE	0.4 FT
				WELL DIAMETER	2 IN

WELL INTEGRITY: CAP ✓ CASING ✓ LOCKED ✓ COLLAR ✓ (YES / NO / N/A)

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1147	PUMP ON								~193	PUMP ON
1150	51.12	375	17.7	0.258	5.99	4.81	2.91	165		
1155	53.07	350.	16.6	0.173	5.85	2.01	1.13	158		
1200	53.89	350.	16.6	0.158	5.80	1.76	2.19	159		
1205	54.11	350	16.7	0.154	5.78	1.64	2.87	158		
1210	54.29	350	16.8	0.152	5.79	1.59	3.32	158		
1215	54.86	350.	16.6	0.149	5.76	1.39	3.01	159		
1220	54.87	350.	16.8	0.147	5.76	1.32	3.21	159		
1225	54.87	350	16.8	0.148	5.79	1.27	3.48	159		
1230	54.87	350	16.9	0.146	5.74	1.19	3.11	160		
1235	54.87	350	17.0	0.146	5.74	1.15	2.87	161		
1240	Sample time									Sample time
1243	pump off									pump off

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL
[✓] MARSCHALK BLADDER	[✓] SILASTIC	[ ] POLYVINYL CHLORIDE	[✓] TEFLON
[ ] SIMCO BLADDER	[✓] HIGH DENSITY POLYETHYLENE	[✓] STAINLESS STEEL	[ ] OTHER
[ ] GEOPUMP	[ ] OTHER	[ ] OTHER	

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[✓] VOC	8260B	HCL / 4 DEG. C (6)	3 X 40 mL	[✓] VOC + DUP
[ ] SVOC	CLP	4 DEG. C	2 X 1 L AG	[ ] SVOC
[ ] PEST / PCBs	CLP	4 DEG. C	2 X 1 L AG	[ ] PEST / PCBs
[ ] TAL INORGANICS	CLP	HNO3 to pH <2	1 x 1 L P	[ ] TAL INORGANICS
[ ] Other				[ ]

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED (YES) / NO — NUMBER OF GALLONS GENERATED ~4.

Signature:

NOTES/LOCATION SKETCH

Duplicate Sample collected none → 6 VOAs in ACL

headspace on purge water: 2.2 ppm

See note →

Sample was not analyzed due to laboratory error SS

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FIGURE 4-16
LOW FLOW GROUNDWATER DATA RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

revised 4/6/2010

LOW FLOW GROUNDWATER SAMPLING RECORD

MW-9949 ES see note below

PROJECT	WAWNC Well 57	SAMPLE I.D. NUMBER	MW-9942	SAMPLE TIME	1135
EXPLORATION ID:	~~MW-9949~~ 9942	SITE	New Hyde Park, New York	DATE	4-8-10
TIME	START 1020. END 1205.	JOB NUMBER	3612082117	FILE TYPE	NYSDEC

WATER LEVEL / PUMP SETTINGS

MEASUREMENT POINT: [X] TOP OF WELL RISER [ ] TOP OF PROTECTIVE CASING [ ] OTHER

INITIAL DEPTH TO WATER	53.95 FT	WELL DEPTH (TOR)	~97. FT	PROTECTIVE CASING STICKUP (FROM GROUND)	0.0 FT
FINAL DEPTH TO WATER	53.90 FT	SCREEN LENGTH	unknown	PID AMBIENT AIR	0.1 PPM
DRAWDOWN VOLUME (initial - final x 0.16 (2-inch) or x 0.65 (4-inch))	0.0 GAL	RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED	NA	PID WELL MOUTH	0.8. PPM
TOTAL VOL. PURGED (purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter)	~3 GAL			PRESSURE TO PUMP	50 PSI
				REFILL TIMER SETTING	10 SECONDS

PROTECTIVE CASING / WELL DIFFERENCE	0.65 FT		
WELL DIAMETER	4 IN		
WELL INTEGRITY:	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED COLLAR	✓	✓	
DISCHARGE TIMER SETTING	5 SECONDS		

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1048	PUMP ON								~93	PUMP ON
1050	53.90	350	17.0	0.288	5.92	8.61	45.1	241		
1055	53.90	350	16.3	0.360	5.99	3.20	68.0	224		
1100	53.90	350	15.8	0.441	6.03	1.44	11.5	219		
1105	53.90	350	15.6	0.457	6.05	2.11	10.0	210		*1 gallon purged
1110	53.90	350	15.7	0.473	6.14	3.49	15.1	203		
1115	53.90	350	15.7	0.498	6.16	3.91	10.5	199		
1120	53.90	350.	15.8	0.505	6.19	3.99	9.8	195		*2 gallons
1125	53.90	350	15.8	0.510	6.22	3.97	9.5	193		
1130	53.90	350.	15.8	0.515	6.23	3.89	9.1	192		*3 gallons
1135	Sample time @ MW-9942									Sample time
1139	pump off									pump off

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL
[✓] MARSCHALK BLADDER	[✓] SILASTIC	[ ] POLYVINYL CHLORIDE	[✓] TEFLON
[ ] SIMCO BLADDER	[✓] HIGH DENSITY POLYETHYLENE	[✓] STAINLESS STEEL	[ ] OTHER
[ ] GEOPUMP	[ ] OTHER	[ ] OTHER	

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[✓] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[✓] VOC
[ ] SVOC	CLP	4 DEG. C	2 X 1 L AG	[ ] SVOC
[ ] PEST / PCBs	CLP	4 DEG. C	2 X 1 L AG	[ ] PEST / PCBs
[ ] TAL INORGANICS	CLP	HNO3 to pH <2	1 x 1 L P	[ ] TAL INORGANICS
[ ] Other				[ ]

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED [YES] NO

NUMBER OF GALLONS GENERATED ~3

Signature:

NOTES/LOCATION SKETCH

pid headspace: 1.4 ppm

*well has 9942 stamped into well casing - chemistry number

see note →

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FIGURE 4-16
LOW FLOW GROUNDWATER DATA RECORD
NYSDEC QUALITY ASSURANCE PROGRAM PLAN

✓ BAW 4/9/10

revised 4/6/2010

NOTE: USGS database lists this well as N-9949 and MACTEC uses this designation in project documents ES.

ATTACHMENT 2

DATA USABILITY SUMMARY REPORTS

DATA USABILITY SUMMARY REPORT MARCH – APRIL 2010 SAMPLING PROGRAM WAWNC WELL 57 DRY CLEANERS STUDY HYDE PARK, NEW YORK

1.0 Introduction

Ninety groundwater samples, one soil sample, six soil vapor samples, one drum sample, and seven trip blanks were collected in support of the WAWNC Well 57 Dry Cleaners Study in Hyde Park, New York, in March – April 2010 and submitted for off-site laboratory analysis. Aqueous and soil samples were analyzed by Chemtech located in Mountainside, New Jersey, and soil vapor samples were analyzed by Con-Test Analytical Laboratory located in East Longmeadow, Massachusetts. Results were reported in the following Sample Delivery Groups (SDGs): B1572, B1614, B1623, B1666, B1689, B1735, B1880, 10C0396, 10C0560, and 10D0421.

A listing of samples included in this Data Usability Summary Report is presented in Table 1. A summary of the analytical results is presented in Table 2. Samples were analyzed by one or more of the following methods:

- Volatile organic compounds (VOCs) by USEPA Method 8260B
- Volatile organic compounds (VOCs) in air by USEPA Method TO-15
- Semivolatile organic compounds (SVOCs) by USEPA Method 8270C

Deliverables for the off-site laboratory analyses included a Category B deliverable as defined in the New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocols (NYSDEC, 2005).

A project chemist review was completed based on NYSDEC Division of Environmental Remediation guidance for Data Usability Summary Reports (NYSDEC, 2002). Laboratory QC limits were used during the data evaluation unless noted otherwise. The project chemist review included evaluations of sample collection, data package completeness, holding times, QC data (blanks, instrument calibrations, duplicates, surrogate recovery, internal standards, and spike recovery), data transcription, electronic data reporting, calculations, and data qualification. The following laboratory or data validation qualifiers are used in the final data presentation.

U = target analyte is not detected at the reported detection limit
J = concentration is estimated
UJ = target analyte is not detected at the reported detection limit and is estimated
D = result is from a secondary dilution of the sample

For each of the following SDGs, the dichlorodifluoromethane result for one sample in each SDG was not reported in the laboratory electronic data deliverable (EDD): B1614, B1623, B1666, and B1689. The missing dichlorodifluoromethane results were entered manually during data validation.

For each of the following SDGs, the field duplicate sample was incorrectly identified by the laboratory in the EDD: B1572, B1614, and B1666. In each case, the sample identification used by the laboratory for the field duplicate was identical to the field sample identification. The field

duplicate identifications were manually corrected by adding the suffix "DUP" during data validation.

For SDG B1880, sample MW10MS and field duplicate MW10MSDUP were not analyzed within the holding time due to laboratory error. The laboratory logged the samples into the lab as matrix spike/matrix spike duplicate quality control samples. Results from these analyses are not included in this report.

In SDGs 10C0560 and 10D0421, incorrect results were reported in the EDD for a subset of analytes with concentrations between the method detection limit (MDL) and the reporting limit (RL). Results were correctly reported on the hardcopy result summary (Form 1s), but on the EDD the laboratory incorrectly reported the RL value as the sample concentration for all detections below the RL. The results were corrected manually during data validation.

Results are interpreted to be usable as reported by the laboratory unless discussed in the following sections.

2.0 Groundwater/Soil - Volatile Organic Compounds (VOCs)

Initial and Continuing Calibration

SDG B1572

For the continuing calibration (March 17, 2010) associated with a subset of samples, the percent difference between the initial calibration average relative response factor (RRF) and continuing calibration RRF for chloroethane (-20.3) was greater than 20. Chloroethane was not detected in the samples, and quantitation limits were qualified as estimated (UJ) in the following samples:

130191GW01062	130191GW02062	130191GW02102
130191GW01072	130191GW02072	130191GW02112
130191GW01072DUP	130191GW02082	130191GW02122
130191GW01142	130191GW02092	

SDG B1623

In the initial calibration curve (analyzed March 26, 2010) associated with a subset of samples, the average RRF for acetone (0.045) was below the control limit of 0.05. Percent recoveries for acetone in the laboratory control samples were within laboratory control limits, and the response was stable over the initial calibration concentration range. Positive detections of acetone were reported in the associated samples 130191GW05075 and 130191GW05085, and results were qualified as estimated (J).

In the initial calibration curve (analyzed March 15, 2010) associated with soil sample 130191GS05008 the percent relative standard deviation (RSD) between RRFs for chloroethane (22) was greater than 20. The positive detection of chloroethane in sample 130191GS05008 was qualified as estimated (J).

For the continuing calibration standard (analyzed March 24, 2010) associated with a subset of samples, the percent differences between the initial calibration average RRFs and continuing calibration RRFs were greater than 20 for the following target analytes:

Analyte	%D	Qualifier	Affected Samples
Chloromethane	-24	UJ	130191GW04092, 130191GW04102, 130191GW04110, 130191GW05A20
Bromomethane	-22	UJ	
Acetone	-20.4	UJ	
Methyl acetate	-26	UJ	
1,1-Dichloroethane	-21	J/UJ	
Cyclohexane	-35	UJ	
2-Butanone	-22	UJ	

Positive and non-detected results for these analytes were qualified as estimated (J/UJ) as indicated in the above table.

SDG B1666

For the continuing calibration standard (analyzed March 24, 2010), the percent differences between the initial calibration average RRFs and continuing calibration RRFs, or between the expected concentrations and the observed concentrations, were greater than 20 for the following target analytes:

Analyte	%D	Qualifier	Affected Samples
Trichlorofluoromethane	-22	UJ	130191GW06073,130191GW07041, 130191GW07051, 130191GW07061, 130191GW07071, 130191GW07081, 130191GW08037, 130191GW08047, 130191GW08057, 130191GW08067, 130191GW08077, 130191GW08087, 130191GW06083, 130191GW06093, 130191GW06103, 130191GW07091
Bromomethane	-25	UJ	
Methyl acetate	-32	UJ	

These analytes were not detected in the associated samples, and quantitation limits were qualified as estimated (UJ) as indicated in the table above.

SDG B1689

In the initial calibration curve (analyzed March 26, 2010) the average RRF for acetone (0.045) was below the control limit of 0.05. Percent recoveries for acetone in the laboratory control samples were within laboratory control limits, and the response was stable over the initial calibration concentration range. Positive and non-detected results for acetone were qualified as estimated (J/UJ) in all samples of SDG B1689.

For the continuing calibration standard (analyzed March 27, 2010 at 02:21), the percent differences between the initial calibration average RRFs and continuing calibration RRFs, or between the expected concentrations and the observed concentrations, were greater than 20 for the following target analytes:

Analyte	%D	Qualifier	Affected Samples
Dichlorodifluoromethane	-21	UJ	130191GW09048, 130191GW09058, 130191GW09068, 130191GW09078, 130191GW09088, 130191GW09088D, 130191GW09096
Chloromethane	-26	UJ	
Bromomethane	-34	UJ	
Chloroethane	-24	UJ	
Carbon disulfide	-20.3	UJ	
Tetrachloroethene	-23	UJ	

These target analytes were not detected in the associated samples, and quantitation limits were qualified as estimated (UJ) in the above samples.

For the continuing calibration standard (analyzed March 27, 2010 at 13:15), associated with sample 130191GW09038, the percent differences between the initial calibration average RRFs and continuing calibration RRFs, or between the expected concentrations and the observed concentrations, were greater than 20 for the following target analytes:

Analyte	%D	Qualifier	Affected Samples
Bromomethane	-26	UJ	130191GW09038
Chloroethane	-22	UJ	
Trichlorofluoromethane	-22	UJ	

These target analytes were not detected in the associated sample, and quantitation limits were qualified as estimated (UJ) in the above samples.

Laboratory Control Samples

SDG B1572

For the laboratory control samples (analyzed March 17, 2010) associated with a subset of samples, the relative percent difference (RPD) between percent recoveries of acetone (24) was greater than 20. Positive and non-detected results for acetone were qualified as estimated (J/UJ) in the following samples:

130191GW01062	130191GW02062	130191GW02102
130191GW01072	130191GW02072	130191GW02112
130191GW01072DUP	130191GW02082	130191GW02122
130191GW01142	130191GW02092	

SDG B1623

Percent recovery for 1,3-dichlorobenzene (65) was below laboratory control limits indicating a potential low bias in the laboratory control sample associated with a subset of samples. 1,3-Dichlorobenzene was not detected in the associated samples, and quantitation limits were qualified as estimated (UJ) in samples 130191GW04092, 130191GW04102, 130191GW04110, and 130191GW05A20.

Percent recovery for toluene (125) was above laboratory control limits indicating a potential high bias in the laboratory control sample associated with soil sample 130191GS05008. The positive detection of toluene in sample 130191GS05008 was qualified as estimated (J).

Tentatively Identified Compounds (TICs)

A summary of TICs that were detected in samples is included in Table 3.

SDG B1614

Naphthalene was reported as a TIC in sample 130191GW03143.

SDG B1623

Naphthalene, diethyl sulfide, substituted benzenes, alkenes, and alkanes were identified as TICs in one or more of the following samples: 130191GW05025, 130191GW05035, 130191GW05A20, 130191GW05075, 130191GW05085, and 130191GS05008. The TIC vinyl acetate was identified in the trip blank, 130191TB003, and also in sample 130191GW04031 at a similar concentration. Therefore, vinyl acetate was rejected for sample 130191GW04031.

SDG B1666

Octanal and an unknown compound were reported as TICs in sample 130191GW06093.

SDG B1735

1,2,4-Trimethylbenzene was reported as a TIC in sample 130191GW10049 and an unknown TIC was reported in sample 130191GW10149.

SDG B1880

1,2,4-Trimethylbenzene and p-isopropyltoluene were reported as TICs in sample DRUM01IDW.

3.0 Soil - Semivolatile Organic Compounds (SVOCs)

Blanks

SDG B1623

Dimethylphthalate (160 ug/kg) was reported in the method blank. An action level was calculated at ten times the blank concentration and then compared to sample results. The low level detection of dimethylphthalate in sample 130191GS05008 was qualified as non-detected (U).

Initial and Continuing Calibration

SDG B1623

In the initial calibration the percent RSD for benzaldehyde (20) was greater than 15. Benzaldehyde was not detected in soil sample 130191GS05008, and the quantitation limit was qualified as estimated (UJ).

The percent differences between the initial calibration average RRFs and continuing calibration RRFs for hexachlorobutadiene (-21) and hexachlorobenzene (-20.4) were greater than 20. These analytes were not detected in soil sample 130191GS05008, and quantitation limits were qualified as estimated (UJ) for hexachlorobutadiene and hexachlorobenzene.

Laboratory Control Samples

SDG B1623

Percent recovery of 4-chloroaniline (24) was below the laboratory control limits indicating a potential low bias. 4-Chloroaniline was not detected in soil sample 130191GS05008, and the quantitation limit was qualified as estimated (UJ).

Tentatively Identified Compounds (TICs)

A summary of TICs is included in Table 3.

SDG B1623

Substituted alkanes were reported as TICs in soil sample 130191GS05008.

4.0 Air - Volatile Organic Compounds (VOCs)

Blanks

SDG 10C0396

Acetone, 2-butanone, and 2-propanol were reported in the method blank. Action levels were calculated at ten times the blank concentration for acetone and five times the blank concentrations for 2-butanone and 2-propanol and then were compared to sample results. The low level detections of acetone, 2-butanone, and 2-propanol in sample 130191SV02 were below the action levels and were qualified as non-detected (U).

SDG 10C0560

Ethanol was reported in the method blank (analyzed March 24, 2010). An action level was calculated at five times the blank concentration and then compared to associated sample results. The low level detection of ethanol in sample 130191SV06 was below the action level and was qualified as non-detected (U).

Acetone, chloromethane, and 1,1,2-trichloro-1,2,2-trifluoroethane were reported in the method blank (analyzed March 30, 2010). Action levels were calculated at ten times the blank concentration for acetone and five times the blank concentrations for chloromethane and 1,1,2-trichloro-1,2,2-trifluoroethane and then compared to associated sample results. Low level detections of acetone, chloromethane, and 1,1,2-trichloro-1,2,2-trifluoroethane in samples 130191SV08 and 130191SV09 were below the action levels and were qualified as non-detected (U).

SDG 10D0421

2-Butanone was reported in the method blank. An action level was calculated at five times the blank concentration and then compared to the sample result. The low level detection of 2-butanone in sample 130191SV01 was below the action level and was qualified as non-detected (U).

Initial and Continuing Calibration

SDG 10C0396

Percent differences between initial calibration average RRFs and continuing calibration RRFs were above the control limit of 30 for propene (31), methylene chloride (56), 2-butanone (35), and hexachlorobutadiene (-37). These analytes were not detected in sample 130191SV02, and quantitation limits were qualified as estimated (UJ).

SDG 10C0560

In the initial calibration curve (analyzed July 9, 2009) the percent RSD for ethanol (34) was greater than 30. Positive detections of ethanol in associated samples 130191SV08 and 130191SV09 were qualified as estimated (J).

For the continuing calibration standard (analyzed March 24, 2010), associated with a subset of samples, the percent differences between the initial calibration average RRFs and continuing calibration RRFs, or between the expected concentrations and the observed concentrations, were greater than 20 for the following target analytes:

Analyte	%D	Qualifier	Affected Samples
1,2-Dichloro-1,1,2,2-tetrafluoroethane	23	J/UJ	130191SV05, 130191SV06
Ethanol	49	J/UJ	
Isopropanol	47	J	
Acetone	-36	UJ	130191SV06

Positive and non-detected results were qualified as estimated (J/UJ) as indicated in the above table.

For the continuing calibration standard (analyzed March 30, 2010), the percent differences between the initial calibration average RRFs and continuing calibration RRFs, or between the expected concentrations and the observed concentrations, were greater than 20 for the following target analytes:

Analyte	%D	Qualifier	Affected Samples
Propene	36	J	130191SV08, 130191SV09
Hexane	30	J	

Positive results were reported for propene and hexane and were qualified as estimated (J) as indicated in the above table.

For the continuing calibration standard (analyzed March 31, 2010), associated with the diluted analysis of sample 130191SV05, the percent differences between the initial calibration average RRFs and continuing calibration RRFs, or between the expected concentrations and the observed concentrations, were greater than 20 for the following target analytes:

Analyte	%D	Qualifier	Affected Samples
Chloroethane	23	J	130191SV05
Acetone	36	J	

Positive results were reported for chloroethane and acetone and were qualified as estimated (J) in sample 130191SV05.

SDG 10D0421

In the initial calibration curve (analyzed July 9, 2009) the percent RSD for ethanol (34) was greater than 30. Ethanol was not detected in the associated sample 130191SV01, and the quantitation limit was qualified as estimated (UJ).

Laboratory Control Samples

SDG 10C0396

Percent recoveries for 2-butanone (68) and methylene chloride (60) were below the control limits indicating potential low biases. 2-Butanone and methylene chloride were reported non-detected or were qualified non-detected based on blank contamination, and the quantitation limits were qualified as estimated (UJ) in sample 130191SV02.

SDG 10C0560

Percent recovery for 2-butanone (68) was below the control limits indicating a potential low bias for samples analyzed on March 30, 2010. Positive detections of 2-butanone were reported in the associated samples and were qualified as estimated (J) in samples 130191SV08 and 130191SV09.

Reference:

New York State Department of Environmental Conservation (NYSDEC), 2005. "Analytical Services Protocols"; July 2005.

New York State Department of Environmental Conservation (NYSDEC), 2002. "Technical Guidance for Site Investigation and Remediation-Appendix 2B"; Draft DER-10; Division of Environmental Remediation; December 2002.

Data Validator: Julie Ricardi

Julie Ricardi

Date: 05/19/2010

Reviewed by Chris Ricardi, NRCC-EAC
Quality Assurance Officer

Chris Ricardi

Date: 5/27/10

TABLE 1 – SAMPLE SUMMARY
DATA USABILITY SUMMARY REPORT
MARCH – APRIL 2010 SAMPLING EVENT
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

					Class	VOCs	VOCs	SVOCs
					Fraction	T	T	T
					Analysis Method	SW8260B	TO15	SW8270
SDG	Media	Location	Sample ID	Sample Date	QC Code			
10C0396	SV	SV-02	130191SV02	3/12/2010	FS		X	
10C0560	SV	SV-05	130191SV05	3/19/2010	FS		X	
10C0560	SV	SV-06	130191SV06	3/19/2010	FS		X	
10C0560	SV	SV-08	130191SV08	3/19/2010	FS		X	
10C0560	SV	SV-09	130191SV09	3/19/2010	FS		X	
10D0421	SV	SV-01	130191SV01	4/7/2010	FS		X	
B1572	GW	GW-01	130191GW01062	3/8/2010	FS	X		
B1572	GW	GW-01	130191GW01072	3/8/2010	FS	X		
B1572	GW	GW-01	130191GW01072DUP	3/8/2010	FD	X		
B1572	GW	GW-01	130191GW01082	3/8/2010	FS	X		
B1572	GW	GW-01	130191GW01092	3/8/2010	FS	X		
B1572	GW	GW-01	130191GW01102	3/8/2010	FS	X		
B1572	GW	GW-01	130191GW01112	3/8/2010	FS	X		
B1572	GW	GW-01	130191GW01122	3/9/2010	FS	X		
B1572	GW	GW-01	130191GW01132	3/9/2010	FS	X		
B1572	GW	GW-01	130191GW01142	3/9/2010	FS	X		
B1572	GW	GW-02	130191GW02062	3/10/2010	FS	X		
B1572	GW	GW-02	130191GW02072	3/10/2010	FS	X		
B1572	GW	GW-02	130191GW02082	3/10/2010	FS	X		
B1572	GW	GW-02	130191GW02092	3/10/2010	FS	X		
B1572	GW	GW-02	130191GW02102	3/10/2010	FS	X		
B1572	GW	GW-02	130191GW02112	3/10/2010	FS	X		
B1572	GW	GW-02	130191GW02122	3/10/2010	FS	X		
B1572	BW	QC	130191TB001	3/8/2010	TB	X		
B1614	GW	GW-03	130191GW03063	3/11/2010	FS	X		
B1614	GW	GW-03	130191GW03073	3/11/2010	FS	X		
B1614	GW	GW-03	130191GW03083	3/11/2010	FS	X		
B1614	GW	GW-03	130191GW03093	3/11/2010	FS	X		
B1614	GW	GW-03	130191GW03103	3/11/2010	FS	X		
B1614	GW	GW-03	130191GW03103DUP	3/11/2010	FD	X		
B1614	GW	GW-03	130191GW03113	3/11/2010	FS	X		
B1614	GW	GW-03	130191GW03123	3/12/2010	FS	X		
B1614	GW	GW-03	130191GW03133	3/12/2010	FS	X		
B1614	GW	GW-03	130191GW03143	3/12/2010	FS	X		
B1614	BW	QC	130191TB002	3/11/2010	TB	X		
B1623	GW	GW-04	130191GW04031	3/15/2010	FS	X		
B1623	GW	GW-04	130191GW04042	3/15/2010	FS	X		
B1623	GW	GW-04	130191GW04052	3/15/2010	FS	X		
B1623	GW	GW-04	130191GW04062	3/15/2010	FS	X		
B1623	GW	GW-04	130191GW04072	3/15/2010	FS	X		

B1623	GW	GW-04	130191GW04082	3/15/2010	FS	X		
B1623	GW	GW-04	130191GW04092	3/15/2010	FS	X		
B1623	GW	GW-04	130191GW04102	3/15/2010	FS	X		
B1623	GW	GW-04	130191GW04110	3/15/2010	FS	X		
B1623	GW	GW-05	130191GW05025	3/16/2010	FS	X		
B1623	GW	GW-05	130191GW05035	3/16/2010	FS	X		
B1623	GW	GW-05	130191GW05045	3/16/2010	FS	X		
B1623	GW	GW-05	130191GW05055	3/16/2010	FS	X		
B1623	GW	GW-05	130191GW05065	3/16/2010	FS	X		
B1623	GW	GW-05	130191GW05075	3/16/2010	FS	X		
B1623	GW	GW-05	130191GW05085	3/16/2010	FS	X		
B1623	GW	GW-05A	130191GW05A20	3/16/2010	FS	X		
B1623	BW	QC	130191TB003	3/15/2010	TB	X		
B1623	Soil	GW-05B	130191GS05008	3/16/2010	FS	X		X
B1666	GW	GW-06	130191GW06033	3/17/2010	FS	X		
B1666	GW	GW-06	130191GW06033DUP	3/17/2010	FD	X		
B1666	GW	GW-06	130191GW06043	3/17/2010	FS	X		
B1666	GW	GW-06	130191GW06053	3/17/2010	FS	X		
B1666	GW	GW-06	130191GW06063	3/17/2010	FS	X		
B1666	GW	GW-06	130191GW06073	3/17/2010	FS	X		
B1666	GW	GW-06	130191GW06083	3/17/2010	FS	X		
B1666	GW	GW-06	130191GW06093	3/17/2010	FS	X		
B1666	GW	GW-06	130191GW06103	3/17/2010	FS	X		
B1666	GW	GW-07	130191GW07041	3/17/2010	FS	X		
B1666	GW	GW-07	130191GW07051	3/17/2010	FS	X		
B1666	GW	GW-07	130191GW07061	3/17/2010	FS	X		
B1666	GW	GW-07	130191GW07071	3/18/2010	FS	X		
B1666	GW	GW-07	130191GW07081	3/18/2010	FS	X		
B1666	GW	GW-07	130191GW07091	3/18/2010	FS	X		
B1666	GW	GW-07	130191GW07101	3/18/2010	FS	X		
B1666	GW	GW-07	130191GW07110	3/18/2010	FS	X		
B1666	GW	GW-08	130191GW08037	3/19/2010	FS	X		
B1666	GW	GW-08	130191GW08047	3/19/2010	FS	X		
B1666	GW	GW-08	130191GW08057	3/19/2010	FS	X		
B1666	GW	GW-08	130191GW08067	3/19/2010	FS	X		
B1666	GW	GW-08	130191GW08077	3/19/2010	FS	X		
B1666	GW	GW-08	130191GW08087	3/19/2010	FS	X		
B1666	BW	QC	130191TB004	3/16/2010	TB	X		
B1689	GW	GW-09	130191GW09038	3/22/2010	FS	X		
B1689	GW	GW-09	130191GW09048	3/22/2010	FS	X		
B1689	GW	GW-09	130191GW09058	3/22/2010	FS	X		
B1689	GW	GW-09	130191GW09068	3/22/2010	FS	X		
B1689	GW	GW-09	130191GW09078	3/23/2010	FS	X		
B1689	GW	GW-09	130191GW09088	3/23/2010	FS	X		
B1689	GW	GW-09	130191GW09088D	3/23/2010	FD	X		
B1689	GW	GW-09	130191GW09096	3/23/2010	FS	X		
B1689	BW	QC	TRIPBLANK	3/23/2010	TB	X		
B1735	GW	GW-10	130191GW10049	3/24/2010	FS	X		
B1735	GW	GW-10	130191GW10059	3/24/2010	FS	X		
B1735	GW	GW-10	130191GW10069	3/24/2010	FS	X		
B1735	GW	GW-10	130191GW10079	3/24/2010	FS	X		

B1735	GW	GW-10	130191GW10079D	3/24/2010	FD	X		
B1735	GW	GW-10	130191GW10089	3/24/2010	FS	X		
B1735	GW	GW-10	130191GW10099	3/24/2010	FS	X		
B1735	GW	GW-10	130191GW10109	3/25/2010	FS	X		
B1735	GW	GW-10	130191GW10119	3/25/2010	FS	X		
B1735	GW	GW-10	130191GW10129	3/25/2010	FS	X		
B1735	GW	GW-10	130191GW10139	3/25/2010	FS	X		
B1735	GW	GW-10	130191GW10149	3/25/2010	FS	X		
B1735	GW	GW-10	130191GW10157	3/25/2010	FS	X		
B1735	BW	QC	TRIPBLANK	3/22/2010	TB	X		
B1880	GW	MW-10D	MW10D	4/7/2010	FS	X		
B1880	GW	MW-9942	MW-9942	4/8/2010	FS	X		
B1880	BW	QC	130191TB05	4/7/2010	TB	X		
B1880	NA-L	IDW	DRUM01IDW	4/8/2010	FS	X		

NOTES:
Media – GW = Groundwater; BW = Blank Water; SV = Soil Vapor; NA-L = Drum (waste characterization)
QC Code – FS = Field Sample; FD = Field Duplicate; TB = Trip Blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1572		B1572		B1572		B1572		B1572		B1572		B1572		B1572	
	Location	GW-01		GW-01		GW-01		GW-01		GW-01		GW-01		GW-01		GW-01	
	Sample Date	3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/9/2010	
	Sample ID	130191GW01062		130191GW01072		130191GW01072DUP		130191GW01082		130191GW01092		130191GW01102		130191GW01112		130191GW01122	
	Qc Code	FS		FS		FD		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	UJ	5	UJ	5	UJ	5	U	5	U	5	U	5	U	5	U
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	UJ	1	UJ	1	UJ	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	0.54	J	1	U	0.62	J	0.62	J	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	0.8	J	0.74	J	0.59	J	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1572		B1572		B1572		B1572		B1572		B1572		B1572		B1572	
	Location	GW-01		GW-01		GW-02		GW-02		GW-02		GW-02		GW-02		GW-02	
	Sample Date	3/9/2010		3/9/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010	
	Sample ID	130191GW01132		130191GW01142		130191GW02062		130191GW02072		130191GW02082		130191GW02092		130191GW02102		130191GW02112	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	1.5	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	U	3.1	J	5	UJ	5	UJ	5	UJ	5	UJ	5.2	J	5	UJ
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	0.8	J	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	0.72	J	0.52	J	1	U	1	U	1	U	1	U	1	U	0.81	J
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	0.55	J	1	U	1	U	0.55	J	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	0.61	J	1	U	1	U	0.96	J	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
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TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	B1572		B1572		B1614		B1614		B1614		B1614		B1614		B1614	
		Location	GW-02		QC		GW-03		GW-03		GW-03		GW-03		GW-03		GW-03	
		Sample Date	3/10/2010		3/8/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010	
		Sample ID	130191GW02122		130191TB001		130191GW03063		130191GW03073		130191GW03083		130191GW03093		130191GW03103		130191GW03103DUP	
		Qc Code	FS		TB		FS		FS		FS		FS		FS		FD	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	UJ	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1.4		1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

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TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1614		B1614		B1614		B1614		B1614		B1623		B1623		B1623	
	Location	GW-03		GW-03		GW-03		GW-03		QC		GW-04		GW-04		GW-04	
	Sample Date	3/11/2010		3/12/2010		3/12/2010		3/12/2010		3/11/2010		3/15/2010		3/15/2010		3/15/2010	
	Sample ID	130191GW03113		130191GW03123		130191GW03133		130191GW03143		130191TB002		130191GW04031		130191GW04042		130191GW04052	
	Qc Code	FS		FS		FS		FS		TB		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1		1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	U	5	U	8.8		5	U	5	U	5	U	5	U	5	U
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	2.9		1.2		1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	3.8		1.5		1	
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1.4		0.59	J	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1623		B1623		B1623		B1623		B1623		B1623		B1623	
	Location	GW-04		GW-04		GW-04		GW-04		GW-04		GW-04		GW-05	
	Sample Date	3/15/2010		3/15/2010		3/15/2010		3/15/2010		3/15/2010		3/15/2010		3/16/2010	
	Sample ID	130191GW04062		130191GW04072		130191GW04082		130191GW04092		130191GW04102		130191GW04110		130191GW05025	
	Qc Code	FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	5.4	
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	9.6	
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	UJ	5	UJ	5	UJ	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Acetone	ug/L	5	U	7.6		5	U	5	UJ	5	UJ	5	UJ	100	
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1.8	
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	0.57	J	0.66	J	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	730	D
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	0.91	J	1	U	1	U	0.93	J	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	5.9	
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	2.8	
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	210	D
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	0.55	J	1	U	1	U	0.77	J	0.58	J	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	3.1	
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	0.97	J
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1.4	
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	8.9	
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	2.5	

	Sample Delivery Group	B1623		B1623	
	Location	GW-05		GW-05	
	Sample Date	3/16/2010		3/16/2010	
	Sample ID	130191GW05035			
	Qc Code	FS			
Analysis	Param Name	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	1	U		
SW8260B	1,1,2,2-Tetrachloroethane	1	U		
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U		
SW8260B	1,1,2-Trichloroethane	1	U		
SW8260B	1,1-Dichloroethane	1.9			
SW8260B	1,1-Dichloroethene	1	U		
SW8260B	1,2,4-Trichlorobenzene	1	U		
SW8260B	1,2-Dibromo-3-chloropropane	1	U		
SW8260B	1,2-Dibromoethane	1	U		
SW8260B	1,2-Dichlorobenzene	1	U		
SW8260B	1,2-Dichloroethane	1	U		
SW8260B	1,2-Dichloropropane	1	U		
SW8260B	1,3-Dichlorobenzene	1	U		
SW8260B	1,4-Dichlorobenzene	1	U		
SW8260B	2-Butanone	3.3	J		
SW8260B	2-Hexanone	5	U		
SW8260B	4-Methyl-2-pentanone	5	U		
SW8260B	Acetic acid, methyl ester	1	U		
SW8260B	Acetone	18			
SW8260B	Benzene	1	U		
SW8260B	Bromodichloromethane	1	U		
SW8260B	Bromoform	1	U		
SW8260B	Bromomethane	1	U		
SW8260B	Carbon disulfide	1	U		
SW8260B	Carbon tetrachloride	1	U		
SW8260B	Chlorobenzene	1	U		
SW8260B	Chlorodibromomethane	1	U		
SW8260B	Chloroethane	28			
SW8260B	Chloroform	1.1			
SW8260B	Chloromethane	1	U		
SW8260B	Cis-1,2-Dichloroethene	1	U		
SW8260B	cis-1,3-Dichloropropene	1	U		
SW8260B	Cyclohexane	1	U		
SW8260B	Dichlorodifluoromethane	1	U		
SW8260B	Ethyl benzene	1.3			
SW8260B	Isopropylbenzene	0.67	J		
SW8260B	Methyl cyclohexane	1	U		
SW8260B	Methyl Tertbutyl Ether	1	U		
SW8260B	Methylene chloride	14			
SW8260B	Styrene	1	U		
SW8260B	Tetrachloroethene	1	U		
SW8260B	Toluene	0.77	J		
SW8260B	trans-1,2-Dichloroethene	1	U		
SW8260B	trans-1,3-Dichloropropene	1	U		
SW8260B	Trichloroethene	1	U		
SW8260B	Trichlorofluoromethane	1	U		
SW8260B	Vinyl chloride	1	U		
SW8260B	Xylene, m/p	2	J		
SW8260B	Xylene, o	0.54	J		

NOTES:
Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1623		B1623		B1623		B1623		B1623		B1623		B1666	
	Location	GW-05		GW-05		GW-05		GW-05		GW-05A		QC		GW-06	
	Sample Date	3/16/2010		3/16/2010		3/16/2010		3/16/2010		3/16/2010		3/15/2010		3/17/2010	
	Sample ID	130191GW05045		130191GW05055		130191GW05065		130191GW05075		130191GW05085		130191GW05A20		130191TB003		130191GW06033	
	Qc Code	FS		FS		FS		FS		FS		FS		TB		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	230	D	1	U	2.4	
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1		0.95	J	600	DJ	1	UJ	3.3	
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	2.1		1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	UJ	5	UJ	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Acetone	ug/L	5	U	5	U	5	U	12	J	15	J	5	UJ	5	UJ	3	J
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	4.3		1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	19		1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	14		19		3400	D	1	U	1	U
SW8260B	Chloroform	ug/L	1.8		1.7		2.1		1.3		0.97	J	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	48		1	U	2.8	
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	0.68	J	0.87	J	83		1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	0.53	J	6		1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	6.3		3.7		19		1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	16		1	U	8.9	
SW8260B	Toluene	ug/L	1	U	1	U	1	U	0.55	J	0.55	J	1200	D	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	11		1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	160	D	1	U	2.4	
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	34		1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	1.1	J	1.3	J	340	D	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	140	D	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
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TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
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WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1666		B1666		B1666		B1666		B1666		B1666		B1666		B1666	
	Location	GW-06		GW-06		GW-06		GW-06		GW-06		GW-06		GW-06		GW-06	
	Sample Date	3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010	
	Sample ID	130191GW06033DUP		130191GW06043		130191GW06053		130191GW06063		130191GW06073		130191GW06083		130191GW06093		130191GW06103	
	Qc Code	FD		FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1.9		1	U	1	U	0.55	J	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	3.2		0.82	J	1	U	1.1		1	U	0.73	J	1	U	0.62	J
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Acetone	ug/L	5	U	5	U	5	U	3.6	J	4.7	J	10		5.2		7.5	
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	0.51	J	0.89	J	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	2.5		2.5		0.58	J	1.9		0.88	J	0.66	J	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	8.5		1.1		1	U	2.2		0.82	J	0.92	J	1	U	0.63	J
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	2.3		0.97	J	0.59	J	1.1		1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Vinyl chloride	ug/L	1	U	1.2		1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1666		B1666		B1666		B1666		B1666		B1666		B1666		B1666	
	Location	GW-07		GW-07		GW-07		GW-07		GW-07		GW-07		GW-07		GW-07	
	Sample Date	3/17/2010		3/17/2010		3/17/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010	
	Sample ID	130191GW07041		130191GW07051		130191GW07061		130191GW07071		130191GW07081		130191GW07091		130191GW07101		130191GW07110	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	U
SW8260B	Acetone	ug/L	5	U	5	U	5	U	3.2	J	5	U	3.1	J	5	U	3.4	J
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	0.53	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	0.79	J	0.97	J	1	U	0.59	J	1	U	1	U	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	0.62	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1666		B1666		B1666		B1666		B1666		B1666		B1689	
	Location	GW-08		GW-08		GW-08		GW-08		GW-08		QC		GW-09	
	Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/16/2010		3/22/2010	
	Sample ID	130191GW08037		130191GW08047		130191GW08057		130191GW08067		130191GW08077		130191TB004		130191GW09038	
	Qc Code	FS		FS		FS		FS		FS		TB		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Acetone	ug/L	3.4	J	5	U	5	U	6.4		5	U	5	U	5	UJ
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	UJ
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
SW8260B	Chloroform	ug/L	1	U	1	U	0.66	J	1	U	1	U	1	U	1	
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	19	
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	0.52	J	1	U	0.53	J	1	U	1	U	1	U	0.78	J
SW8260B	Toluene	ug/L	0.54	J	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	4.3	
SW8260B	Trichlorofluoromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	UJ
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1689		B1689		B1689		B1689		B1689		B1689		B1689		B1689	
	Location	GW-09		GW-09		GW-09		GW-09		GW-09		GW-09		GW-09		QC	
	Sample Date	3/22/2010		3/22/2010		3/22/2010		3/23/2010		3/23/2010		3/23/2010		3/23/2010		3/23/2010	
	Sample ID	130191GW09048		130191GW09058		130191GW09068		130191GW09078		130191GW09088		130191GW09088D		130191GW09096		TRIPBLANK	
	Qc Code	FS		FS		FS		FS		FS		FD		FS		TB	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	UJ	5	UJ	4.8	J	6.6	J	5	UJ	5	UJ	5	UJ	5	U
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Carbon disulfide	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Chloroform	ug/L	1.2		1.2		0.67	J	0.54	J	0.52	J	0.62	J	0.93	J	1	U
SW8260B	Chloromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	0.52	J	17		0.88	J	0.77	J	0.77	J	6.2		1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1.5		1	U	1	U	1	U	0.85	J	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1735		B1735		B1735		B1735		B1735		B1735		B1735		B1735	
	Location	GW-10		GW-10		GW-10		GW-10		GW-10		GW-10		GW-10		GW-10	
	Sample Date	3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/25/2010	
	Sample ID	130191GW10049		130191GW10059		130191GW10069		130191GW10079		130191GW10079D		130191GW10089		130191GW10099		130191GW10109	
	Qc Code	FS		FS		FS		FS		FD		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	3.8	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	19		5	U	5	U	5	U	5	U	5	U	5	U	4.5	J
SW8260B	Benzene	ug/L	1.7		1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Toluene	ug/L	0.83	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	0.55	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U

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Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1735		B1735		B1735		B1735		B1735		B1880		B1880	
	Location	GW-10		GW-10		GW-10		GW-10		GW-10		QC		IDW	
	Sample Date	3/25/2010		3/25/2010		3/25/2010		3/25/2010		3/25/2010		3/22/2010		4/8/2010	
	Sample ID	130191GW10119		130191GW10129		130191GW10139		130191GW10149		130191GW10157		TRIPBLANK		DRUM01IDW	
	Qc Code	FS		FS		FS		FS		FS		TB		FS	
Analysis	Param Name	Units	Result Qualifier	Result Qualifier		Result Qualifier		Result Qualifier		Result Qualifier		Result Qualifier		Result Qualifier	
SW8260B	1,1,1-Trichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2,4-Trichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dibromoethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,3-Dichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,4-Dichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	2-Butanone	ug/L	5 U	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	ug/L	5 U	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	ug/L	5 U	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetic acid, methyl ester	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Acetone	ug/L	5 U	5 U		5 U		7.7		5 U		5 U		5 U	
SW8260B	Benzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon disulfide	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon tetrachloride	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorodibromomethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	ug/L	1 U	1 U		0.65 J		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		0.61 J	
SW8260B	cis-1,3-Dichloropropene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Cyclohexane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Dichlorodifluoromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethyl benzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Isopropylbenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Methyl cyclohexane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Methyl Tertbutyl Ether	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1.2	
SW8260B	Methylene chloride	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Styrene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		2.6	
SW8260B	Toluene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		3	
SW8260B	Trichlorofluoromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Vinyl chloride	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylene, m/p	ug/L	2 U	2 U		2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylene, o	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U	

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group		B1880		B1880	
	Location		MW-9942		QC	
	Sample Date		4/8/2010		4/7/2010	
	Sample ID		MW-9942		130191TB05	
	Qc Code		FS		TB	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U
SW8260B	Acetone	ug/L	5	U	5	U
SW8260B	Benzene	ug/L	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOC
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group		B1623	
	Location		GW-05B	GW-05B
	Sample Date		3/16/2010	######
	Sample ID		0191GS050	191GS05008
	Qc Code		FS	FS
Analysis	Param Name	Units	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/kg	5.4	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/kg	5.4	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	5.4	U
SW8260B	1,1,2-Trichloroethane	ug/kg	5.4	U
SW8260B	1,1-Dichloroethane	ug/kg	5.4	U
SW8260B	1,1-Dichloroethene	ug/kg	5.4	U
SW8260B	1,2,4-Trichlorobenzene	ug/kg	5.4	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/kg	5.4	U
SW8260B	1,2-Dibromoethane	ug/kg	5.4	U
SW8260B	1,2-Dichlorobenzene	ug/kg	5.4	U
SW8260B	1,2-Dichloroethane	ug/kg	5.4	U
SW8260B	1,2-Dichloropropane	ug/kg	5.4	U
SW8260B	1,3-Dichlorobenzene	ug/kg	5.4	U
SW8260B	1,4-Dichlorobenzene	ug/kg	5.4	U
SW8260B	2-Butanone	ug/kg	5.6	J
SW8260B	2-Hexanone	ug/kg	27	U
SW8260B	4-Methyl-2-pentanone	ug/kg	27	U
SW8260B	Acetic acid, methyl ester	ug/kg	5.4	U
SW8260B	Acetone	ug/kg	35	
SW8260B	Benzene	ug/kg	5.4	U
SW8260B	Bromodichloromethane	ug/kg	5.4	U
SW8260B	Bromoform	ug/kg	5.4	U
SW8260B	Bromomethane	ug/kg	5.4	U
SW8260B	Carbon disulfide	ug/kg	1.9	J
SW8260B	Carbon tetrachloride	ug/kg	5.4	U
SW8260B	Chlorobenzene	ug/kg	5.4	U
SW8260B	Chlorodibromomethane	ug/kg	5.4	U
SW8260B	Chloroethane	ug/kg	50	J
SW8260B	Chloroform	ug/kg	5.4	U
SW8260B	Chloromethane	ug/kg	5.4	U
SW8260B	Cis-1,2-Dichloroethene	ug/kg	5.4	U
SW8260B	cis-1,3-Dichloropropene	ug/kg	5.4	U
SW8260B	Cyclohexane	ug/kg	5.4	U
SW8260B	Dichlorodifluoromethane	ug/kg	5.4	U
SW8260B	Ethyl benzene	ug/kg	18	
SW8260B	Isopropylbenzene	ug/kg	9.5	
SW8260B	Methyl cyclohexane	ug/kg	5.4	U
SW8260B	Methyl Tertbutyl Ether	ug/kg	5.4	U
SW8260B	Methylene chloride	ug/kg	3.4	J
SW8260B	Styrene	ug/kg	5.4	U
SW8260B	Tetrachloroethene	ug/kg	5.4	U
SW8260B	Toluene	ug/kg	4.9	J
SW8260B	trans-1,2-Dichloroethene	ug/kg	5.4	U
SW8260B	trans-1,3-Dichloropropene	ug/kg	5.4	U
SW8260B	Trichloroethene	ug/kg	5.4	U
SW8260B	Trichlorofluoromethane	ug/kg	5.4	U
SW8260B	Vinyl chloride	ug/kg	5.4	U
SW8260B	Xylene, m/p	ug/kg	33	
SW8260B	Xylene, o	ug/kg	17	
CHEMTECH SOP	Percent Moisture	Percent	7.8	

Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

Prepared by: BJS 5/21/2010
Checked by: JAR 5/24/2010

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - SVOC
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	B1623	
		Location	GW-05B	
		Sample Date	3/16/2010	
		Sample ID	130191GS05008	
		Qc Code	FS	
Analysis	Param Name	Units	Result	Qualifier
SW8270	2,4,5-Trichlorophenol	ug/kg	1800	U
SW8270	2,4,6-Trichlorophenol	ug/kg	1800	U
SW8270	2,4-Dichlorophenol	ug/kg	1800	U
SW8270	2,4-Dimethylphenol	ug/kg	1800	U
SW8270	2,4-Dinitrophenol	ug/kg	1800	U
SW8270	2,4-Dinitrotoluene	ug/kg	1800	U
SW8270	2,6-Dinitrotoluene	ug/kg	1800	U
SW8270	2-Chloronaphthalene	ug/kg	1800	U
SW8270	2-Chlorophenol	ug/kg	1800	U
SW8270	2-Methylnaphthalene	ug/kg	1800	U
SW8270	2-Methylphenol	ug/kg	1800	U
SW8270	2-Nitroaniline	ug/kg	1800	U
SW8270	2-Nitrophenol	ug/kg	1800	U
SW8270	3,3`-Dichlorobenzidine	ug/kg	1800	U
SW8270	3-Nitroaniline	ug/kg	1800	U
SW8270	4,6-Dinitro-2-methylphenol	ug/kg	1800	U
SW8270	4-Bromophenyl phenyl ether	ug/kg	1800	U
SW8270	4-Chloro-3-methylphenol	ug/kg	1800	U
SW8270	4-Chloroaniline	ug/kg	1800	UJ
SW8270	4-Chlorophenyl phenyl ether	ug/kg	1800	U
SW8270	4-Nitroaniline	ug/kg	1800	U
SW8270	4-Nitrophenol	ug/kg	1800	U
SW8270	Acenaphthene	ug/kg	1800	U
SW8270	Acenaphthylene	ug/kg	1800	U
SW8270	Acetophenone	ug/kg	1800	U
SW8270	Anthracene	ug/kg	1800	U
SW8270	Atrazine	ug/kg	1800	U
SW8270	Benzaldehyde	ug/kg	1800	UJ
SW8270	Benzo(a)anthracene	ug/kg	1800	U
SW8270	Benzo(a)pyrene	ug/kg	1800	U
SW8270	Benzo(b)fluoranthene	ug/kg	1800	U
SW8270	Benzo(ghi)perylene	ug/kg	1800	U
SW8270	Benzo(k)fluoranthene	ug/kg	1800	U
SW8270	Biphenyl	ug/kg	1800	U
SW8270	Bis(2-Chloroethoxy)methane	ug/kg	1800	U
SW8270	Bis(2-Chloroethyl)ether	ug/kg	1800	U
SW8270	Bis(2-Chloroisopropyl)ether	ug/kg	1800	U
SW8270	Bis(2-Ethylhexyl)phthalate	ug/kg	1800	U
SW8270	Butylbenzylphthalate	ug/kg	1800	U
SW8270	Caprolactum	ug/kg	1800	U
SW8270	Carbazole	ug/kg	1800	U
SW8270	Chrysene	ug/kg	1800	U
SW8270	Di-n-butylphthalate	ug/kg	1800	U
SW8270	Di-n-octylphthalate	ug/kg	1800	U
SW8270	Dibenz(a,h)anthracene	ug/kg	1800	U
SW8270	Dibenzofuran	ug/kg	1800	U
SW8270	Diethylphthalate	ug/kg	1800	U
SW8270	Dimethylphthalate	ug/kg	1800	U
SW8270	Fluoranthene	ug/kg	1800	U
SW8270	Fluorene	ug/kg	1800	U
SW8270	Hexachlorobenzene	ug/kg	1800	UJ
SW8270	Hexachlorobutadiene	ug/kg	1800	UJ
SW8270	Hexachlorocyclopentadiene	ug/kg	1800	U

Prepared by: BJS 5/21/2010
Checked by: JAR 5/24/2010

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - SVOC
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	B1623	
		Location	GW-05B	
		Sample Date	3/16/2010	
		Sample ID	130191GS05008	
		Qc Code	FS	
Analysis	Param Name	Units	Result	Qualifier
SW8270	Hexachloroethane	ug/kg	1800	U
SW8270	Indeno(1,2,3-cd)pyrene	ug/kg	1800	U
SW8270	Isophorone	ug/kg	1800	U
SW8270	m+p-Methylphenol	ug/kg	1800	U
SW8270	N-Nitrosodi-n-propylamine	ug/kg	1800	U
SW8270	N-Nitrosodiphenylamine	ug/kg	1800	U
SW8270	Naphthalene	ug/kg	1800	U
SW8270	Nitrobenzene	ug/kg	1800	U
SW8270	Pentachlorophenol	ug/kg	1800	U
SW8270	Phenanthrene	ug/kg	1800	U
SW8270	Phenol	ug/kg	1800	U
SW8270	Pyrene	ug/kg	240	J

Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

Prepared by: BJS 5/21/2010
Checked by: JAR 5/24/2010

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - AIR
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	10C0396		10C0560		10C0560	
		Location	SV-02		SV-05		SV-06	
		Sample Date	3/12/2010		3/19/2010		3/19/2010	
		Sample ID	130191SV02		130191SV05		130191SV06	
		Qc Code	FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier
TO15	1,1,1-Trichloroethane	UG/M3	0.55	U	350		1500	
TO15	1,1,2,2-Tetrachloroethane	UG/M3	0.69	U	6.9	U	6.9	U
TO15	1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	0.77	U	7.7	U	7.7	U
TO15	1,1,2-Trichloroethane	UG/M3	0.55	U	5.5	U	5.5	U
TO15	1,1-Dichloroethane	UG/M3	0.4	U	330		52	
TO15	1,1-Dichloroethene	UG/M3	0.4	U	78		1.6	J
TO15	1,2,4-Trichlorobenzene	UG/M3	0.74	U	7.4	U	7.4	U
TO15	1,2,4-Trimethylbenzene	UG/M3	3.2		3700		79	
TO15	1,2-Dibromoethane	UG/M3	0.77	U	7.7	U	7.7	U
TO15	1,2-Dichloro-1,1,2,2-tetrafluoroethane	UG/M3	0.7	U	150	J	7	UJ
TO15	1,2-Dichlorobenzene	UG/M3	0.6	U	6	U	6	U
TO15	1,2-Dichloroethane	UG/M3	0.4	U	4	U	4	U
TO15	1,2-Dichloropropane	UG/M3	0.46	U	4.6	U	4.6	U
TO15	1,3,5-Trimethylbenzene	UG/M3	1.4		1700		29	
TO15	1,3-Butadiene	UG/M3	0.44	U	2.2	U	2.2	U
TO15	1,3-Dichlorobenzene	UG/M3	0.6	U	6	U	6	U
TO15	1,4-Dichlorobenzene	UG/M3	0.6	U	6	U	6	U
TO15	2-Butanone	UG/M3	3.9	UJ	27		2.9	U
TO15	2-Hexanone	UG/M3	0.41	U	4.1	U	4.1	U
TO15	2-Propanol	UG/M3	0.79	U	1500	J	9.6	J
TO15	4-Ethyltoluene	UG/M3	1.4		620		15	
TO15	4-Methyl-2-pentanone	UG/M3	0.41	U	4.1	U	4.1	U
TO15	Acetone	UG/M3	23	U	2900	DJ	2.4	UJ
TO15	Benzene	UG/M3	14		980		1.9	J
TO15	Benzyl chloride	UG/M3	0.52	U	5.2	U	5.2	U
TO15	Bromodichloromethane	UG/M3	0.67	U	6.7	U	6.7	U
TO15	Bromoform	UG/M3	1	U	10	U	10	U
TO15	Bromomethane	UG/M3	0.39	U	3.9	U	3.9	U
TO15	Carbon disulfide	UG/M3	5.4		140		2.1	J
TO15	Carbon tetrachloride	UG/M3	0.63	U	6.3	U	6.3	U
TO15	Chlorobenzene	UG/M3	0.46	U	4.6	U	4.6	U
TO15	Chlorodibromomethane	UG/M3	0.85	U	8.5	U	8.5	U
TO15	Chloroethane	UG/M3	0.26	U	100000	DJ	3.6	
TO15	Chloroform	UG/M3	0.49	U	4.9	U	6.9	
TO15	Chloromethane	UG/M3	0.21	U	10		2.1	U
TO15	Cis-1,2-Dichloroethene	UG/M3	0.4	U	100		4	
TO15	cis-1,3-Dichloropropene	UG/M3	0.45	U	4.5	U	4.5	U
TO15	Cyclohexane	UG/M3	5.1		2000	D	3.4	U
TO15	Dichlorodifluoromethane	UG/M3	2.4		21		14	
TO15	Ethanol	UG/M3	2.1		110	J	19	UJ
TO15	Ethyl acetate	UG/M3	0.36	U	3.6	U	3.6	U
TO15	Ethyl benzene	UG/M3	4.5		2300		12	
TO15	Heptane	UG/M3	26		1200		4.1	U
TO15	Hexachlorobutadiene	UG/M3	1.1	UJ	11	U	11	U
TO15	Hexane	UG/M3	13		1900		3.5	U
TO15	Methyl Tertbutyl Ether	UG/M3	0.58		16		3.6	U
TO15	Methylene chloride	UG/M3	1.4	UJ	100		14	U
TO15	Propylene	UG/M3	0.69	UJ	1300	D	6.9	U
TO15	Styrene	UG/M3	0.43	U	4.3	U	4.3	U
TO15	Tetrachloroethene	UG/M3	7.5		17		5200	D
TO15	Tetrahydrofuran	UG/M3	0.29	U	2.8	J	2.9	U
TO15	Toluene	UG/M3	46		930		4.4	
TO15	trans-1,2-Dichloroethene	UG/M3	0.4	U	270		4	U

Prepared by: BJS 5/21/2010
Checked by: JAR 5/24/2010

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - AIR
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	10C0396		10C0560		10C0560	
		Location	SV-02		SV-05		SV-06	
		Sample Date	3/12/2010		3/19/2010		3/19/2010	
		Sample ID	130191SV02		130191SV05		130191SV06	
		Qc Code	FS		FS		FS	
Analysis	**Param Name**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier
TO15	trans-1,3-Dichloropropene	UG/M3	0.45	U	4.5	U	4.5	U
TO15	Trichloroethene	UG/M3	2		24		1100	
TO15	Trichlorofluoromethane	UG/M3	0.85		5.6	U	5.6	U
TO15	Vinyl acetate	UG/M3	1.4	U	3.5	U	3.5	U
TO15	Vinyl chloride	UG/M3	0.26	U	1900		2.6	U
TO15	Xylene, m/p	UG/M3	10		3000		22	
TO15	Xylene, o	UG/M3	3.5		1400		13	

Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

Prepared by: BJS 5/21/2010
Checked by: JAR 5/24/2010

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - AIR
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	10C0560		10C0560		10D0421	
		Location	SV-08		SV-09		SV-01	
		Sample Date	3/19/2010		3/19/2010		4/7/2010	
		Sample ID	130191SV08		130191SV09		130191SV01	
		Qc Code	FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier
TO15	1,1,1-Trichloroethane	UG/M3	50		4.4		1.9	
TO15	1,1,2,2-Tetrachloroethane	UG/M3	0.69	U	0.69	U	0.69	U
TO15	1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	0.77	U	0.77	U	0.44	J
TO15	1,1,2-Trichloroethane	UG/M3	0.55	U	0.55	U	0.55	U
TO15	1,1-Dichloroethane	UG/M3	0.4		0.26	J	0.4	U
TO15	1,1-Dichloroethene	UG/M3	0.21	J	0.55		0.4	U
TO15	1,2,4-Trichlorobenzene	UG/M3	1.5	U	1.5	U	1.5	U
TO15	1,2,4-Trimethylbenzene	UG/M3	26		12		0.49	U
TO15	1,2-Dibromoethane	UG/M3	0.77	U	0.77	U	0.77	U
TO15	1,2-Dichloro-1,1,2,2-tetrafluoroethane	UG/M3	0.35	J	0.7	U	0.7	U
TO15	1,2-Dichlorobenzene	UG/M3	0.6	U	0.6	U	0.6	U
TO15	1,2-Dichloroethane	UG/M3	0.4	U	0.4	U	0.4	U
TO15	1,2-Dichloropropane	UG/M3	0.46	U	0.46	U	0.46	U
TO15	1,3,5-Trimethylbenzene	UG/M3	11		3.1		0.49	U
TO15	1,3-Butadiene	UG/M3	0.22	U	0.31		0.22	U
TO15	1,3-Dichlorobenzene	UG/M3	0.6	U	0.6	U	0.6	U
TO15	1,4-Dichlorobenzene	UG/M3	0.6	U	0.6	U	0.6	U
TO15	2-Butanone	UG/M3	2.5	J	3.9	J	0.31	U
TO15	2-Hexanone	UG/M3	0.69		1.3		0.41	U
TO15	2-Propanol	UG/M3	0.6		1.3		0.49	U
TO15	4-Ethyltoluene	UG/M3	5.3		2.7		0.49	U
TO15	4-Methyl-2-pentanone	UG/M3	0.35	J	0.49		0.41	U
TO15	Acetone	UG/M3	24	U	24	U	2	J
TO15	Benzene	UG/M3	8		1.1		0.2	J
TO15	Benzyl chloride	UG/M3	0.52	U	0.52	U	0.52	U
TO15	Bromodichloromethane	UG/M3	0.67	U	0.67	U	0.67	U
TO15	Bromoform	UG/M3	1	U	1	U	1	U
TO15	Bromomethane	UG/M3	0.39	U	0.39	U	0.39	U
TO15	Carbon disulfide	UG/M3	1.6		2.3		0.36	
TO15	Carbon tetrachloride	UG/M3	0.63	U	0.63	U	0.63	U
TO15	Chlorobenzene	UG/M3	0.46	U	0.46	U	0.46	U
TO15	Chlorodibromomethane	UG/M3	0.85	U	0.85	U	0.85	U
TO15	Chloroethane	UG/M3	0.26	U	0.41		0.26	U
TO15	Chloroform	UG/M3	3.1		0.94		0.63	
TO15	Chloromethane	UG/M3	0.21	U	0.23	U	0.21	U
TO15	Cis-1,2-Dichloroethene	UG/M3	300		17		0.4	U
TO15	cis-1,3-Dichloropropene	UG/M3	0.45	U	0.45	U	0.45	U
TO15	Cyclohexane	UG/M3	2.4		0.42		0.34	U
TO15	Dichlorodifluoromethane	UG/M3	2.5		2.6		1.7	
TO15	Ethanol	UG/M3	7.6	J	19	J	1.9	UJ
TO15	Ethyl acetate	UG/M3	0.36	U	0.89		0.36	U
TO15	Ethyl benzene	UG/M3	3.5		2.7		0.43	U
TO15	Heptane	UG/M3	1.4		1.2		0.41	U
TO15	Hexachlorobutadiene	UG/M3	2.1	U	2.1	U	2.1	U
TO15	Hexane	UG/M3	1.1	J	1	J	0.2	J
TO15	Methyl Tertbutyl Ether	UG/M3	0.21	J	0.17	J	0.14	J
TO15	Methylene chloride	UG/M3	1.4	U	3		1.4	U
TO15	Propylene	UG/M3	1.7	J	2.1	J	0.35	J
TO15	Styrene	UG/M3	0.43	U	0.21	J	0.43	U
TO15	Tetrachloroethene	UG/M3	2800	D	1100	D	100	
TO15	Tetrahydrofuran	UG/M3	0.29	U	0.24	J	0.29	U
TO15	Toluene	UG/M3	11		7.8		0.22	J
TO15	trans-1,2-Dichloroethene	UG/M3	2.8		0.4	U	0.4	U

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - AIR
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	10C0560		10C0560		10D0421	
		Location	SV-08		SV-09		SV-01	
		Sample Date	3/19/2010		3/19/2010		4/7/2010	
		Sample ID	130191SV08		130191SV09		130191SV01	
		Qc Code	FS		FS		FS	
Analysis	**Param Name**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier
TO15	trans-1,3-Dichloropropene	UG/M3	0.45	U	0.45	U	0.45	U
TO15	Trichloroethene	UG/M3	1800	D	92		63	
TO15	Trichlorofluoromethane	UG/M3	1.9		2.6		16	
TO15	Vinyl acetate	UG/M3	0.7	U	0.7	U	0.7	U
TO15	Vinyl chloride	UG/M3	0.26	U	0.26	U	0.26	U
TO15	Xylene, m/p	UG/M3	13		9.8		0.87	U
TO15	Xylene, o	UG/M3	7.2		4.3		0.43	U

Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

Table 3 - Tentatively Identified Compounds - VOCs
DATA USABILITY SUMMARY REPORT
MARCH - APRIL 2010 SAMPLING PROGRAM
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Sample ID	Lab Sample ID	CAS Number	Compound	Final Result (ug/L)	Qualifier	Analysis Date
B1614	130191GW03143	B1614-11	91-20-3	Naphthalene	5.1	JN	3/18/2010
B1623	130191GW05025	B1623-06	000611-14-3	Benzene, 1-ethyl-2-methyl-	18	JN	3/22/2010
B1623	130191GW05025	B1623-06	000620-14-4	Benzene, 1-ethyl-3-methyl-	8.3	JN	3/22/2010
B1623	130191GW05025	B1623-06	UNKNOWN10.27	unknown10.27	11	JN	3/22/2010
B1623	130191GW05025	B1623-06	000498-81-7	Cyclohexanemethanol, .alpha.,.alph	7.4	JN	3/22/2010
B1623	130191GW05025	B1623-06	000496-11-7	Indane	5.6	JN	3/22/2010
B1623	130191GW05025	B1623-06	000352-93-2	Diethyl sulfide	10	JN	3/22/2010
B1623	130191GW05025	B1623-06	95-63-6	1,2,4-Trimethylbenzene	21	JN	3/22/2010
B1623	130191GW05025	B1623-06	108-67-8	1,3,5-Trimethylbenzene	7.9	JN	3/22/2010
B1623	130191GW05025	B1623-06	99-87-6	4-iso-Propyltoluene	0.81	JN	3/22/2010
B1623	130191GW05025	B1623-06	91-20-3	Naphthalene	2.1	JN	3/22/2010
B1623	130191GW05025	B1623-06	103-65-1	Propylbenzene	4	JN	3/22/2010
B1623	130191GW05025	B1623-06	135-98-8	sec-Butylbenzene	0.63	JN	3/22/2010
B1623	130191GW05035	B1623-07	000611-14-3	Benzene, 1-ethyl-2-methyl-	5.8	JN	3/22/2010
B1623	130191GW05035	B1623-07	95-63-6	1,2,4-Trimethylbenzene	5.4	JN	3/22/2010
B1623	130191GW05035	B1623-07	108-67-8	1,3,5-Trimethylbenzene	2.3	JN	3/22/2010
B1623	130191GW05035	B1623-07	103-65-1	Propylbenzene	1.2	JN	3/22/2010
B1623	130191GW05A20	B1623-16	002051-33-4	1-Hexanol, 5-methyl-2-(1-methyleth	28	JN	3/24/2010
B1623	130191GW05A20	B1623-16	000611-14-3	Benzene, 1-ethyl-2-methyl-	50	JN	3/24/2010
B1623	130191GW05A20	B1623-16	004695-62-9	Bicyclo[2.2.1]heptan-2-one, 1,3,3-	42	JN	3/24/2010
B1623	130191GW05A20	B1623-16	039638-32-9	Bis(2-chloroisopropyl) ether	30	JN	3/24/2010
B1623	130191GW05A20	B1623-16	000352-93-2	Diethyl sulfide	75	JN	3/24/2010
B1623	130191GW05A20	B1623-16	000624-89-5	Ethane, (methylthio)-	44	JN	3/24/2010
B1623	130191GW05A20	B1623-16	000498-81-7	Cyclohexanemethanol, .alpha.,.alph	270	JN	3/24/2010
B1623	130191GW05A20	B1623-16	002216-51-5	Cyclohexanol, 5-methyl-2-(1-methyl	44	JN	3/24/2010
B1623	130191GW05A20	B1623-16	062237-97-2	Decane, 2,2,6-trimethyl-	35	JN	3/24/2010
B1623	130191GW05A20	B1623-16	062238-01-1	Decane, 2,2,8-trimethyl-	68	JN	3/24/2010
B1623	130191GW05A20	B1623-16	95-63-6	1,2,4-Trimethylbenzene	57	JN	3/24/2010
B1623	130191GW05A20	B1623-16	108-67-8	1,3,5-Trimethylbenzene	15	JN	3/24/2010
B1623	130191GW05A20	B1623-16	99-87-6	4-iso-Propyltoluene	23	JN	3/24/2010
B1623	130191GW05A20	B1623-16	91-20-3	Naphthalene	18	JN	3/24/2010
B1623	130191GW05A20	B1623-16	103-65-1	Propylbenzene	8.7	JN	3/24/2010
B1623	130191GW05A20	B1623-16	135-98-8	sec-Butylbenzene	1.2	JN	3/24/2010
B1623	130191GW05075	B1623-17	95-63-6	1,2,4-Trimethylbenzene	3.8	JN	3/26/2010
B1623	130191GW05075	B1623-17	108-67-8	1,3,5-Trimethylbenzene	1.5	JN	3/26/2010
B1623	130191GW05075	B1623-17	103-65-1	Propylbenzene	0.74	JN	3/26/2010
B1623	130191GW05085	B1623-18	95-63-6	1,2,4-Trimethylbenzene	4.3	JN	3/26/2010
B1623	130191GW05085	B1623-18	108-67-8	1,3,5-Trimethylbenzene	1.4	JN	3/26/2010
B1623	130191GW05085	B1623-18	103-65-1	Propylbenzene	0.95	JN	3/26/2010
B1623	130191GS05008	B1623-19	002051-33-4	1-Hexanol, 5-methyl-2-(1-methyleth	20	JN	3/17/2010
B1623	130191GS05008	B1623-19	013475-82-6	Heptane, 2,2,4,6,6-pentamethyl-	20	JN	3/17/2010
B1623	130191GS05008	B1623-19	014720-74-2	Heptane, 2,2,4-trimethyl-	38	JN	3/17/2010
B1623	130191GS05008	B1623-19	014676-29-0	Heptane, 3-ethyl-2-methyl-	23	JN	3/17/2010
B1623	130191GS05008	B1623-19	000563-16-6	Hexane, 3,3-dimethyl-	7.6	JN	3/17/2010

Table 3 - Tentatively Identified Compounds - VOCs
DATA USABILITY SUMMARY REPORT
MARCH - APRIL 2010 SAMPLING PROGRAM
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Sample ID	Lab Sample ID	CAS Number	Compound	Final Result (ug/L)	Qualifier	Analysis Date
B1623	130191GS05008	B1623-19	003074-75-7	Hexane, 4-ethyl-2-methyl-	60	JN	3/17/2010
B1623	130191GS05008	B1623-19	062237-97-2	Decane, 2,2,6-trimethyl-	59	JN	3/17/2010
B1623	130191GS05008	B1623-19	062237-99-4	Decane, 2,2,7-trimethyl-	14	JN	3/17/2010
B1623	130191GS05008	B1623-19	017302-37-3	Decane, 2,2-dimethyl-	47	JN	3/17/2010
B1623	130191GS05008	B1623-19	015869-87-1	Octane, 2,2-dimethyl-	440	JN	3/17/2010
B1623	130191GS05008	B1623-19	95-63-6	1,2,4-Trimethylbenzene	100	JN	3/17/2010
B1623	130191GS05008	B1623-19	108-67-8	1,3,5-Trimethylbenzene	46	JN	3/17/2010
B1623	130191GS05008	B1623-19	622-96-8	4-Ethyltoluene	82	JN	3/17/2010
B1623	130191GS05008	B1623-19	99-87-6	4-iso-Propyltoluene	31	JN	3/17/2010
B1623	130191GS05008	B1623-19	95-93-2	Benzene, 1,2,4,5-tetramethyl	7.4	JN	3/17/2010
B1623	130191GS05008	B1623-19	91-20-3	Naphthalene	3.5	JN	3/17/2010
B1623	130191GS05008	B1623-19	104-51-8	n-Butylbenzene	5.5	JN	3/17/2010
B1623	130191GS05008	B1623-19	103-65-1	Propylbenzene	20	JN	3/17/2010
B1623	130191GS05008	B1623-19	135-98-8	sec-Butylbenzene	3.5	JN	3/17/2010
B1666	130191GW06093	B1666-19	000124-13-0	Octanal	5.7	JN	3/24/2010
B1666	130191GW06093	B1666-19	UNKNOWN15.45	unknown15.45	7.7	JN	3/24/2010
B1735	130191GW10049	B1735-01	95-63-6	1,2,4-Trimethylbenzene	0.69	JN	3/30/2010
B1735	130191GW10149	B1735-12	unknown15.45	unknown15.45	6.5	JN	3/31/2010
B1880	DRUM01IDW	B1880-03	99-87-6	4-iso-Propyltoluene	2.5	JN	4/15/2010
B1880	DRUM01IDW	B1880-03	95-63-6	1,2,4-Trimethylbenzene	0.89	JN	4/15/2010

Table 3 - Tentatively Identified Compounds - SVOCs
DATA USABILITY SUMMARY REPORT
MARCH - APRIL 2010 SAMPLING PROGRAM
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Sample ID	Lab Sample ID	CAS Number	Compound	Final Result (ug/L)	Qualifier	Analysis Date
B1623	130191GS05008	B1623-19	62237-98-3	Decane, 2,2,4-trimethyl-	3900	JN	3/18/2010
B1623	130191GS05008	B1623-19	62237-97-2	Decane, 2,2,6-trimethyl-	6200	JN	3/18/2010
B1623	130191GS05008	B1623-19	62238-00-0	Decane, 2,2,9-trimethyl-	2500	JN	3/18/2010
B1623	130191GS05008	B1623-19	62108-22-9	Decane, 2,5,9-trimethyl-	1800	JN	3/18/2010
B1623	130191GS05008	B1623-19	1000060-81-2	Decane, 2,8,8-trimethyl-	2000	JN	3/18/2010
B1623	130191GS05008	B1623-19	62108-31-0	Heptane, 4-ethyl-2,2,6,6-tetrameth	3100	JN	3/18/2010
B1623	130191GS05008	B1623-19	3522-94-9	Hexane, 2,2,5-trimethyl-	6900	JN	3/18/2010
B1623	130191GS05008	B1623-19	563-16-6	Hexane, 3,3-dimethyl-	2900	JN	3/18/2010
B1623	130191GS05008	B1623-19	6165-40-8	Pentadecane, 7-methyl-	2700	JN	3/18/2010
B1623	130191GS05008	B1623-19	565-59-3	Pentane, 2,3-dimethyl-	5600	JN	3/18/2010
B1623	130191GS05008	B1623-19	593-45-3	Octadecane	1600	JN	3/18/2010
B1623	130191GS05008	B1623-19	62016-37-9	Octane, 2,4,6-trimethyl-	2000	JN	3/18/2010
B1623	130191GS05008	B1623-19	59222-86-5	Tetradecane, 2,2-dimethyl-	3500	JN	3/18/2010
B1623	130191GS05008	B1623-19	629-50-5	Tridecane	2900	JN	3/18/2010
B1623	130191GS05008	B1623-19	17312-64-0	Undecane, 2,2-dimethyl-	3000	JN	3/18/2010
B1623	130191GS05008	B1623-19	17312-80-0	Undecane, 2,4-dimethyl-	3100	JN	3/18/2010
B1623	130191GS05008	B1623-19	17615-91-7	Undecane, 5,6-dimethyl-	1500	JN	3/18/2010
B1623	130191GS05008	B1623-19	17312-76-4	Undecane, 6,6-dimethyl-	7200	JN	3/18/2010
B1623	130191GS05008	B1623-19	UNKNOWN6.22	unknown6.22	2600	JN	3/18/2010
B1623	130191GS05008	B1623-19	6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	2200	JN	3/18/2010

DATA USABILITY SUMMARY REPORT
NOVEMBER 2010 SAMPLING PROGRAM
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

1.0 INTRODUCTION

Fifty-one groundwater samples and three trip blanks were collected in support of the WAWNC Well 57 Dry Cleaners Study in Hyde Park, New York, in November 2010 and submitted for off-site laboratory analysis. Samples were analyzed by Chemtech, located in Mountainside, New Jersey. Results were reported in the following Sample Delivery Groups (SDGs): B4144, B4197, and B4246. A listing of samples included in this Data Usability Summary Report is presented in Table 1.

Samples were analyzed by the following method:

- Volatile organic compounds (VOCs) by USEPA Method 8260B

Deliverables for the off-site laboratory analyses included a Category B deliverable as defined in the New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocols (NYSDEC, 2005).

A project chemist review was completed based on NYSDEC Division of Environmental Remediation guidance for Data Usability Summary Reports (NYSDEC, 2010). USEPA Region 2 validation guideline QC limits were used during the data evaluation unless noted otherwise. The project chemist review included evaluations of sample collection, data package completeness, holding times, QC data (blanks, instrument calibrations, duplicates, surrogate recovery, internal standards, and spike recovery), data transcription, electronic data reporting, calculations, and data qualification. A summary of the analytical results is presented in Table 2. A summary of validation qualification actions and samples qualified during this review is presented in Table 3. Tentatively Identified Compounds (TICs) that were detected in samples are presented in Table 4.

The following laboratory or data validation qualifiers are used in the final data presentation.

U = target analyte is not detected at the reported detection limit
J = concentration is estimated
UJ = target analyte is not detected at the reported detection limit and is estimated
D = result is from a secondary dilution of the sample

For SDG B4197, the trip blank was not analyzed within the holding time due to laboratory error. The trip blank was analyzed two days after expiration of the holding time, and since the trip blank is evaluated as field QC the results were reported unqualified.

Results are interpreted to be usable as reported by the laboratory unless discussed in the following sections.

2.0 VOLATILE ORGANIC COMPOUNDS (VOCS)

Initial and Continuing Calibration

SDG B4144

For the continuing calibration (November 9, 2010) associated with a subset of samples, the percent differences between the initial calibration average relative response factors (RRFs) and continuing calibration RRFs for 1,2-dibromo-3-chloropropane (-34), methyl acetate (-24), and 1,1,2,2-tetrachloroethane (-23) were greater than 20. These analytes were not detected in the samples, and quantitation limits were qualified as estimated (UJ) in the following samples:

130191GW12074D
130191GW12084
130191GW12094
130191GW12099

SDG B4246

For the continuing calibration (November 17, 2010) associated with a subset of samples, the percent difference between the initial calibration average relative response factor (RRF) and continuing calibration RRF for dibromochloromethane (-27) was greater than 20. Dibromochloromethane was not detected in the samples, and quantitation limits were qualified as estimated (UJ) in the following samples:

130191GW16X74	130191GW16104
130191GW16X84	130191GW15113
130191GW16X84D	
130191GW16X94	

For the continuing calibration (November 18, 2010) associated with a subset of samples, the percent difference between the initial calibration average relative response factor (RRF) and continuing calibration RRF for bromomethane (-41) was greater than 20. Bromomethane was not detected in the samples, and quantitation limits were qualified as estimated (UJ) in the following samples:

130191GW16109	130191GW17X83	130191GW18X85
130191GW17X53	130191GW17X93	130191GW18X95
130191GW17X63	130191GW17X97	130191GW18105
130191GW17X73	130191GW18X75	130191GW15118

Surrogate Recoveries

SDG B4144

Percent recoveries of surrogate compound toluene-d8 were below the USEPA Region 2 control limits of 80-120 in samples 130191GW11070 (79), 130191GW12074 (79), and 130191GW12074D (79). Percent recovery of surrogate 1,2-dichloroethane-d4 was below 80-120

in sample 130191GW11120 (79). The surrogate recoveries indicate the potential for low biases for reported results. No target analytes were detected in the associated samples, and quantitation limits were qualified as estimated (UJ) in samples 130191GW11070, 130191GW12074, 130191GW12074D, and 130191GW11120.

SDG B4246

Percent recovery of surrogate compound 1,2-dichloroethane-d4 was below the 80-120 control limits in sample 130191GW16X94 (79), indicating a potential low bias for reported results. No target analytes were detected in the sample, and quantitation limits were qualified as estimated (UJ) in sample 130191GW16X94.

Laboratory Control Samples

SDG B4197

For the laboratory control samples (analyzed November 11, 2010) associated with sample 130191GW13X54, the relative percent difference (RPD) between percent recoveries of methyl acetate (22) was greater than 20. Methyl acetate was not detected in the sample, and the quantitation limit was qualified as estimated (UJ) in sample 130191GW13X54.

SDG B4246

For the laboratory control sample (analyzed November 18, 2010) associated with a subset of samples, percent recoveries of bromomethane (145) and tetrachloroethene (135) were above the Region 2 control limits of 70-130, indicating a potential high bias for positive detections. Bromomethane was not detected in the associated samples, and results were reported unqualified. Positive detections of tetrachloroethene were qualified as estimated (J) in the following samples and may represent potential high biases:

130191GW17X53
130191GW17X93
130191GW17X97
130191GW18X75

Tentatively Identified Compounds (TICs)

A summary of TICs is included in Table 4.

SDG B4144

One unknown compound was reported as a TIC in sample 130191GW11090.

SDG B4197

Naphthalene, substituted benzenes, and alkanes were identified as TICs in one or more of the following samples: 130191GW13X54, 130191GW14X64, 130191GW14X74, 130191GW14X84, 130191GW14X94, 130191GW14104, 130191GW14114, and 130191GW14124.

SDG B4246

1,2,4-Trimethylbenzene and naphthalene were reported as TICs in sample 130191GW16X74. Propene and 2-methyl-1-propene were reported as TICs in sample 130191GW15118.

Reference:

New York State Department of Environmental Conservation (NYSDEC), 2005. "Analytical Services Protocols"; July 2005.

New York State Department of Environmental Conservation (NYSDEC), 2010. "Technical Guidance for Site Investigation and Remediation-Appendix 2B"; DER-10; Division of Environmental Remediation; May 2010.

USEPA Region 2, 2006. "Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry SW-846 Method 8260B"; SOP # HW-24, Revision 2, Hazardous Waste Support Branch; October 2006.

Data Validator: Julie Ricardi

Julie Ricardi

Date: 01/04/2010

Reviewed by Chris Ricardi, NRCC-EAC
Quality Assurance Officer

Chris Ricardi

Date: 1/23/11

TABLE 1
SUMMARY OF SAMPLES AND ANALYTICAL METHODS
DATA USABILITY SUMMARY REPORT
2010 GROUNDWATER SAMPLING
WAWNC WELL 57 SITE
LONG ISLAND, NEW YORK

					Class	VOC
					Analysis Method	SW8260B
					Group of Fraction	T
SDG	Media	Location	Sample ID	Sample Date	Qc Code	
B4144	GW	GW-11	130191GW11060	11/2/2010	FS	X
B4144	GW	GW-11	130191GW11070	11/2/2010	FS	X
B4144	GW	GW-11	130191GW11080	11/2/2010	FS	X
B4144	GW	GW-11	130191GW11090	11/2/2010	FS	X
B4144	GW	GW-11	130191GW11100	11/2/2010	FS	X
B4144	GW	GW-11	130191GW11110	11/3/2010	FS	X
B4144	GW	GW-11	130191GW11120	11/3/2010	FS	X
B4144	GW	GW-11	130191GW11127	11/3/2010	FS	X
B4144	GW	GW-12	130191GW12054	11/3/2010	FS	X
B4144	GW	GW-12	130191GW12064	11/3/2010	FS	X
B4144	GW	GW-12	130191GW12074	11/3/2010	FS	X
B4144	GW	GW-12	130191GW12074D	11/3/2010	FD	X
B4144	GW	GW-12	130191GW12084	11/3/2010	FS	X
B4144	GW	GW-12	130191GW12094	11/3/2010	FS	X
B4144	GW	GW-12	130191GW12099	11/3/2010	FS	X
B4144	BW	QC	TRIPBLANK	10/26/2010	TB	X
B4197	GW	GW-13	130191GW13X54	11/5/2010	FS	X
B4197	GW	GW-13	130191GW13X64	11/5/2010	FS	X
B4197	GW	GW-13	130191GW13X74	11/5/2010	FS	X
B4197	GW	GW-13	130191GW13X84	11/5/2010	FS	X
B4197	GW	GW-14	130191GW14104	11/9/2010	FS	X
B4197	GW	GW-14	130191GW14114	11/9/2010	FS	X
B4197	GW	GW-14	130191GW14124	11/9/2010	FS	X
B4197	GW	GW-14	130191GW14X54	11/8/2010	FS	X
B4197	GW	GW-14	130191GW14X64	11/8/2010	FS	X
B4197	GW	GW-14	130191GW14X74	11/8/2010	FS	X
B4197	GW	GW-14	130191GW14X84	11/8/2010	FS	X
B4197	GW	GW-14	130191GW14X94	11/8/2010	FS	X
B4197	GW	GW-15	130191GW15103	11/9/2010	FS	X
B4197	GW	GW-15	130191GW15X53	11/9/2010	FS	X
B4197	GW	GW-15	130191GW15X63	11/9/2010	FS	X
B4197	GW	GW-15	130191GW15X73	11/9/2010	FS	X
B4197	GW	GW-15	130191GW15X83	11/9/2010	FS	X
B4197	GW	GW-15	130191GW15X93	11/9/2010	FS	X
B4197	BW	QC	TRIP	10/26/2010	TB	X
B4246	GW	GW-15	130191GW15113	11/10/2010	FS	X
B4246	GW	GW-15	130191GW15118	11/10/2010	FS	X
B4246	GW	GW-16	130191GW16104	11/10/2010	FS	X
B4246	GW	GW-16	130191GW16109	11/10/2010	FS	X
B4246	GW	GW-16	130191GW16X74	11/10/2010	FS	X

TABLE 1
SUMMARY OF SAMPLES AND ANALYTICAL METHODS
DATA USABILITY SUMMARY REPORT
2010 GROUNDWATER SAMPLING
WAWNC WELL 57 SITE
LONG ISLAND, NEW YORK

				Class	VOC
				Analysis Method	SW8260B
				Group of Fraction	T
SDG	**Media**	**Location**	**Sample ID**	**Sample Date**	**Qc Code**	
B4246	GW	GW-16	130191GW16X84	11/10/2010	FS	X
B4246	GW	GW-16	130191GW16X84D	11/10/2010	FD	X
B4246	GW	GW-16	130191GW16X94	11/10/2010	FS	X
B4246	GW	GW-17	130191GW17X53	11/11/2010	FS	X
B4246	GW	GW-17	130191GW17X63	11/11/2010	FS	X
B4246	GW	GW-17	130191GW17X73	11/11/2010	FS	X
B4246	GW	GW-17	130191GW17X83	11/11/2010	FS	X
B4246	GW	GW-17	130191GW17X93	11/11/2010	FS	X
B4246	GW	GW-17	130191GW17X97	11/11/2010	FS	X
B4246	GW	GW-18	130191GW18105	11/12/2010	FS	X
B4246	GW	GW-18	130191GW18X75	11/12/2010	FS	X
B4246	GW	GW-18	130191GW18X85	11/12/2010	FS	X
B4246	GW	GW-18	130191GW18X95	11/12/2010	FS	X
B4246	BW	QC	TRIPBLANK	11/10/2010	TB	X

FOOTNOTES:

QC CODE

FS = field sample, FD = field duplicate, TB = trip blank

Media

GW = groundwater, BW = blank water

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1572		B1572		B1572		B1572		B1572		B1572		B1572	
	Location	GW-01		GW-01		GW-01		GW-01		GW-01		GW-01		GW-01	
	Sample Date	3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/8/2010		3/9/2010	
	Sample ID	130191GW01062		130191GW01072		130191GW01072DUP		130191GW01082		130191GW01092		130191GW01102		130191GW01112		130191GW01122	
	Qc Code	FS		FS		FD		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	UJ	5	UJ	5	UJ	5	U	5	U	5	U	5	U	5	U
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	UJ	1	UJ	1	UJ	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	0.54	J	1	U	0.62	J	0.62	J	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	0.8	J	0.74	J	0.59	J	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1572		B1572		B1572		B1572		B1572		B1572		B1572		B1572	
	Location	GW-01		GW-01		GW-02		GW-02		GW-02		GW-02		GW-02		GW-02	
	Sample Date	3/9/2010		3/9/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010		3/10/2010	
	Sample ID	130191GW01132		130191GW01142		130191GW02062		130191GW02072		130191GW02082		130191GW02092		130191GW02102		130191GW02112	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	1.5	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	U	3.1	J	5	UJ	5	UJ	5	UJ	5	UJ	5.2	J	5	UJ
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	0.8	J	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	0.72	J	0.52	J	1	U	1	U	1	U	1	U	1	U	0.81	J
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	0.55	J	1	U	1	U	0.55	J	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	0.61	J	1	U	1	U	0.96	J	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1572		B1572		B1614		B1614		B1614		B1614		B1614		B1614	
	Location	GW-02		QC		GW-03		GW-03		GW-03		GW-03		GW-03		GW-03	
	Sample Date	3/10/2010		3/8/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010		3/11/2010	
	Sample ID	130191GW02122		130191TB001		130191GW03063		130191GW03073		130191GW03083		130191GW03093		130191GW03103		130191GW03103DUI	
	Qc Code	FS		TB		FS		FS		FS		FS		FS		FD	
Analysis	Param Name	Units	Result Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5 U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5 U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5 U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5 UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Benzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1 UJ	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1.4	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Toluene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2 U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1 U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1614		B1614		B1614		B1614		B1614		B1623		B1623		B1623	
	Location	GW-03		GW-03		GW-03		GW-03		QC		GW-04		GW-04		GW-04	
	Sample Date	3/11/2010		3/12/2010		3/12/2010		3/12/2010		3/11/2010		3/15/2010		3/15/2010		3/15/2010	
	Sample ID	130191GW03113		130191GW03123		130191GW03133		130191GW03143		130191TB002		130191GW04031		130191GW04042		130191GW04052	
	Qc Code	FS		FS		FS		FS		TB		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1		1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	U	5	U	8.8		5	U	5	U	5	U	5	U	5	U
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	2.9		1.2		1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	3.8		1.5		1	
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1.4		0.59	J	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

		Sample Delivery Group	B1623		B1623		B1623		B1623		B1623		B1623		B1623	
		Location	GW-04		GW-04		GW-04		GW-04		GW-04		GW-05		GW-05	
		Sample Date	3/15/2010		3/15/2010		3/15/2010		3/15/2010		3/15/2010		3/16/2010		3/16/2010	
		Sample ID	130191GW04062		130191GW04072		130191GW04082		130191GW04092		130191GW04102		130191GW05025		130191GW05035	
		Qc Code	FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	5.4		1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	9.6		1.9	
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	UJ	5	UJ	5	U	3.3	J
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	U	1	U
SW8260B	Acetone	ug/L	5	U	7.6		5	U	5	UJ	5	UJ	100		18	
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1.8		1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	0.57	J	0.66	J	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	730	D	28	
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1.1	
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	0.91	J	1	U	1	U	0.93	J	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	UJ	1	UJ	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	5.9		1.3	
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	2.8		0.67	J
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	210	D	14	
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	0.55	J	1	U	1	U	0.77	J	0.58	J	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	3.1		0.77	J
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	0.97	J	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1.4		1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	8.9		2	J
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	2.5		0.54	J

NOTES:
Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1623		B1623		B1623		B1623		B1623		B1623		B1666	
	Location	GW-05		GW-05		GW-05		GW-05		GW-05		GW-05A		QC		GW-06	
	Sample Date	3/16/2010		3/16/2010		3/16/2010		3/16/2010		3/16/2010		3/16/2010		3/15/2010		3/17/2010	
	Sample ID	130191GW05045		130191GW05055		130191GW05065		130191GW05075		130191GW05085		130191GW05A20		130191TB003		130191GW06033	
	Qc Code	FS		FS		FS		FS		FS		FS		TB		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	230	D	1	U	2.4	
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1		0.95	J	600	DJ	1	UJ	3.3	
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	2.1		1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	UJ	5	UJ	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Acetone	ug/L	5	U	5	U	5	U	12	J	15	J	5	UJ	5	UJ	3	J
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	4.3		1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	19		1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	14		19		3400	D	1	U	1	U
SW8260B	Chloroform	ug/L	1.8		1.7		2.1		1.3		0.97	J	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	48		1	U	2.8	
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	0.68	J	0.87	J	83		1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	0.53	J	6		1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	6.3		3.7		19		1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	16		1	U	8.9	
SW8260B	Toluene	ug/L	1	U	1	U	1	U	0.55	J	0.55	J	1200	D	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	11		1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	160	D	1	U	2.4	
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	34		1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	1.1	J	1.3	J	340	D	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	140	D	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
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TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1666		B1666		B1666		B1666		B1666		B1666		B1666	
	Location	GW-06		GW-06		GW-06		GW-06		GW-06		GW-06		GW-06	
	Sample Date	3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010		3/17/2010	
	Sample ID	130191GW06033DUP		130191GW06043		130191GW06053		130191GW06063		130191GW06073		130191GW06083		130191GW06093		130191GW06103	
	Qc Code	FD		FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1.9		1	U	1	U	0.55	J	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	3.2		0.82	J	1	U	1.1		1	U	0.73	J	1	U	0.62	J
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Acetone	ug/L	5	U	5	U	5	U	3.6	J	4.7	J	10		5.2		7.5	
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	0.51	J	0.89	J	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	2.5		2.5		0.58	J	1.9		0.88	J	0.66	J	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	8.5		1.1		1	U	2.2		0.82	J	0.92	J	1	U	0.63	J
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	2.3		0.97	J	0.59	J	1.1		1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	UJ	1	UJ	1	UJ	1	UJ
SW8260B	Vinyl chloride	ug/L	1	U	1.2		1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1666		B1666		B1666		B1666		B1666		B1666		B1666	
	Location	GW-07		GW-07		GW-07		GW-07		GW-07		GW-07		GW-07	
	Sample Date	3/17/2010		3/17/2010		3/17/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010	
	Sample ID	130191GW07041		130191GW07051		130191GW07061		130191GW07071		130191GW07081		130191GW07091		130191GW07101		130191GW07110	
	Qc Code	FS		FS		FS		FS		FS		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	U
SW8260B	Acetone	ug/L	5	U	5	U	5	U	3.2	J	5	U	3.1	J	5	U	3.4	J
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	0.53	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	0.79	J	0.97	J	1	U	0.59	J	1	U	1	U	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	0.62	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

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Qualifiers: U = non-detected; J = estimated;
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DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1666		B1666		B1666		B1666		B1666		B1666		B1689	
	Location	GW-08		GW-08		GW-08		GW-08		GW-08		QC		GW-09	
	Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/16/2010		3/22/2010	
	Sample ID	130191GW08037		130191GW08047		130191GW08057		130191GW08067		130191GW08077		130191GW08087		130191TB004		130191GW09038	
	Qc Code	FS		FS		FS		FS		FS		FS		TB		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	U
SW8260B	Acetone	ug/L	3.4	J	5	U	5	U	6.4		5	U	5	U	5	U	5	UJ
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	UJ
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	UJ
SW8260B	Chloroform	ug/L	1	U	1	U	0.66	J	1	U	1	U	1	U	1	U	1	
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	19	
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	0.52	J	1	U	0.53	J	1	U	1	U	1	U	1	U	0.78	J
SW8260B	Toluene	ug/L	0.54	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	4.3	
SW8260B	Trichlorofluoromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U	1	UJ
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1689		B1689		B1689		B1689		B1689		B1689		B1689	
	Location	GW-09		GW-09		GW-09		GW-09		GW-09		GW-09		QC	
	Sample Date	3/22/2010		3/22/2010		3/22/2010		3/23/2010		3/23/2010		3/23/2010		3/23/2010	
	Sample ID	130191GW09048		130191GW09058		130191GW09068		130191GW09078		130191GW09088		130191GW09088D		130191GW09096		TRIPBLANK	
	Qc Code	FS		FS		FS		FS		FS		FD		FS		TB	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	5	UJ	5	UJ	4.8	J	6.6	J	5	UJ	5	UJ	5	UJ	5	U
SW8260B	Benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Carbon disulfide	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Chloroform	ug/L	1.2		1.2		0.67	J	0.54	J	0.52	J	0.62	J	0.93	J	1	U
SW8260B	Chloromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	0.52	J	17		0.88	J	0.77	J	0.77	J	6.2		1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	U
SW8260B	Toluene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1.5		1	U	1	U	1	U	0.85	J	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
UJ = non-detected estimated; D = result from dilution
QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1735		B1735		B1735		B1735		B1735		B1735		B1735	
	Location	GW-10		GW-10		GW-10		GW-10		GW-10		GW-10		GW-10	
	Sample Date	3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/24/2010		3/25/2010	
	Sample ID	130191GW10049		130191GW10059		130191GW10069		130191GW10079		130191GW10079D		130191GW10089		130191GW10099		130191GW10109	
	Qc Code	FS		FS		FS		FS		FD		FS		FS		FS	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	2-Butanone	ug/L	3.8	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Acetone	ug/L	19		5	U	5	U	5	U	5	U	5	U	5	U	4.5	J
SW8260B	Benzene	ug/L	1.7		1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Toluene	ug/L	0.83	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
SW8260B	Xylene, o	ug/L	0.55	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
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QC Code: FS = field sample; FD = field duplicate;
TB = trip blank

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group	B1735		B1735		B1735		B1735		B1735		B1880		B1880	
	Location	GW-10		GW-10		GW-10		GW-10		GW-10		QC		IDW		MW-10D	
	Sample Date	3/25/2010		3/25/2010		3/25/2010		3/25/2010		3/25/2010		3/22/2010		4/8/2010		4/7/2010	
	Sample ID	130191GW10119		130191GW10129		130191GW10139		130191GW10149		130191GW10157		TRIPBLANK		DRUM01IDW		MW10D	
	Qc Code	FS		FS		FS		FS		FS		TB		FS		FS	
Analysis	Param Name	Units	Result Qualifier	Result Qualifier		Result Qualifier		Result Qualifier		Result Qualifier		Result Qualifier		Result Qualifier		Result Qualifier	
SW8260B	1,1,1-Trichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		0.88 J	
SW8260B	1,1-Dichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2,4-Trichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dibromoethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,3-Dichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	1,4-Dichlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	2-Butanone	ug/L	5 U	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	ug/L	5 U	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	ug/L	5 U	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetic acid, methyl ester	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Acetone	ug/L	5 U	5 U		5 U		7.7		5 U		5 U		5 U		5 U	
SW8260B	Benzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon disulfide	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon tetrachloride	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorodibromomethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	ug/L	1 U	1 U		0.65 J		1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		0.61 J	
SW8260B	cis-1,3-Dichloropropene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Cyclohexane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Dichlorodifluoromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethyl benzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	isopropylbenzene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Methyl cyclohexane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Methyl Tertbutyl Ether	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1.2	
SW8260B	Methylene chloride	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Styrene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		2.6	
SW8260B	Toluene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		3		3	
SW8260B	Trichlorofluoromethane	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Vinyl chloride	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylene, m/p	ug/L	2 U	2 U		2 U		2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylene, o	ug/L	1 U	1 U		1 U		1 U		1 U		1 U		1 U		1 U	

NOTES:
Qualifiers: U = non-detected; J = estimated;
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TABLE 2 - SUMMARY OF ANALYTICAL RESULTS - VOCS
DATA USABILITY SUMMARY REPORT
March - April 2010 Sampling Program
WAWNC Well 57 Dry Cleaners Study
Hyde Park, New York

	Sample Delivery Group		B1880		B1880	
	Location		MW-9942		QC	
	Sample Date		4/8/2010		4/7/2010	
	Sample ID		MW-9942		130191TB05	
	Qc Code		FS		TB	
Analysis	Param Name	Units	Result	Qualifier	Result	Qualifier
SW8260B	1,1,1-Trichloroethane	ug/L	1	U	1	U
SW8260B	1,1,2,2-Tetrachloroethane	ug/L	1	U	1	U
SW8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	1	U	1	U
SW8260B	1,1,2-Trichloroethane	ug/L	1	U	1	U
SW8260B	1,1-Dichloroethane	ug/L	1	U	1	U
SW8260B	1,1-Dichloroethene	ug/L	1	U	1	U
SW8260B	1,2,4-Trichlorobenzene	ug/L	1	U	1	U
SW8260B	1,2-Dibromo-3-chloropropane	ug/L	1	U	1	U
SW8260B	1,2-Dibromoethane	ug/L	1	U	1	U
SW8260B	1,2-Dichlorobenzene	ug/L	1	U	1	U
SW8260B	1,2-Dichloroethane	ug/L	1	U	1	U
SW8260B	1,2-Dichloropropane	ug/L	1	U	1	U
SW8260B	1,3-Dichlorobenzene	ug/L	1	U	1	U
SW8260B	1,4-Dichlorobenzene	ug/L	1	U	1	U
SW8260B	2-Butanone	ug/L	5	U	5	U
SW8260B	2-Hexanone	ug/L	5	U	5	U
SW8260B	4-Methyl-2-pentanone	ug/L	5	U	5	U
SW8260B	Acetic acid, methyl ester	ug/L	1	U	1	U
SW8260B	Acetone	ug/L	5	U	5	U
SW8260B	Benzene	ug/L	1	U	1	U
SW8260B	Bromodichloromethane	ug/L	1	U	1	U
SW8260B	Bromoform	ug/L	1	U	1	U
SW8260B	Bromomethane	ug/L	1	U	1	U
SW8260B	Carbon disulfide	ug/L	1	U	1	U
SW8260B	Carbon tetrachloride	ug/L	1	U	1	U
SW8260B	Chlorobenzene	ug/L	1	U	1	U
SW8260B	Chlorodibromomethane	ug/L	1	U	1	U
SW8260B	Chloroethane	ug/L	1	U	1	U
SW8260B	Chloroform	ug/L	1	U	1	U
SW8260B	Chloromethane	ug/L	1	U	1	U
SW8260B	Cis-1,2-Dichloroethene	ug/L	1	U	1	U
SW8260B	cis-1,3-Dichloropropene	ug/L	1	U	1	U
SW8260B	Cyclohexane	ug/L	1	U	1	U
SW8260B	Dichlorodifluoromethane	ug/L	1	U	1	U
SW8260B	Ethyl benzene	ug/L	1	U	1	U
SW8260B	Isopropylbenzene	ug/L	1	U	1	U
SW8260B	Methyl cyclohexane	ug/L	1	U	1	U
SW8260B	Methyl Tertbutyl Ether	ug/L	1	U	1	U
SW8260B	Methylene chloride	ug/L	1	U	1	U
SW8260B	Styrene	ug/L	1	U	1	U
SW8260B	Tetrachloroethene	ug/L	1	U	1	U
SW8260B	Toluene	ug/L	1	U	1	U
SW8260B	trans-1,2-Dichloroethene	ug/L	1	U	1	U
SW8260B	trans-1,3-Dichloropropene	ug/L	1	U	1	U
SW8260B	Trichloroethene	ug/L	1	U	1	U
SW8260B	Trichlorofluoromethane	ug/L	1	U	1	U
SW8260B	Vinyl chloride	ug/L	1	U	1	U
SW8260B	Xylene, m/p	ug/L	2	U	2	U
SW8260B	Xylene, o	ug/L	1	U	1	U

NOTES:
Qualifiers: U = non-detected; J = estimated;
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TB = trip blank

TABLE 3
SUMMARY OF VALIDATION QUALIFIER REASON CODES
DATA USABILITY SUMMARY REPORT
NOVEMBER 2010 GROUNDWATER SAMPLING
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Lab Sample	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Co	Units
B4144	B4144-13	SW8260B	130191GW12084	1,1,2,2-Tetrachloroethane	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-14	SW8260B	130191GW12094	1,1,2,2-Tetrachloroethane	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-15	SW8260B	130191GW12099	1,1,2,2-Tetrachloroethane	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-13	SW8260B	130191GW12084	1,2-Dibromo-3-chloropropane	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-14	SW8260B	130191GW12094	1,2-Dibromo-3-chloropropane	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-15	SW8260B	130191GW12099	1,2-Dibromo-3-chloropropane	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-13	SW8260B	130191GW12084	Acetic acid, methyl ester	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-14	SW8260B	130191GW12094	Acetic acid, methyl ester	1	U	1	UJ	CCV%D	ug/l
B4144	B4144-15	SW8260B	130191GW12099	Acetic acid, methyl ester	1	U	1	UJ	CCV%D	ug/l
B4246	B4246-07	SW8260B	130191GW15118	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-08	SW8260B	130191GW16109	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-09	SW8260B	130191GW17X53	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-10	SW8260B	130191GW17X63	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-11	SW8260B	130191GW17X73	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-12	SW8260B	130191GW17X83	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-13	SW8260B	130191GW17X93	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-14	SW8260B	130191GW17X97	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-15	SW8260B	130191GW18X75	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-16	SW8260B	130191GW18X85	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-17	SW8260B	130191GW18X95	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-18	SW8260B	130191GW18105	Bromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-01	SW8260B	130191GW16X74	Chlorodibromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-02	SW8260B	130191GW16X84	Chlorodibromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-03	SW8260B	130191GW16X84	Chlorodibromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-05	SW8260B	130191GW16104	Chlorodibromomethane	1	U	1	UJ	CCV%D	ug/L
B4246	B4246-06	SW8260B	130191GW15113	Chlorodibromomethane	1	U	1	UJ	CCV%D	ug/L
B4144	B4144-12	SW8260B	130191GW12074	1,1,2,2-Tetrachloroethane	1	U	1	UJ	CCV%D, SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,2-Dibromo-3-chloropropane	1	U	1	UJ	CCV%D, SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Acetic acid, methyl ester	1	U	1	UJ	CCV%D, SS-L	ug/l
B4246	B4246-04	SW8260B	130191GW16X94	Chlorodibromomethane	1	U	1	UJ	CCV%D, SS-L	ug/L
B4246	B4246-09	SW8260B	130191GW17X53	Tetrachloroethene	0.65	J	0.65	J	LCS-H	ug/L
B4246	B4246-13	SW8260B	130191GW17X93	Tetrachloroethene	3.8		3.8	J	LCS-H	ug/L
B4246	B4246-14	SW8260B	130191GW17X97	Tetrachloroethene	0.94	J	0.94	J	LCS-H	ug/L
B4246	B4246-15	SW8260B	130191GW18X75	Tetrachloroethene	0.6	J	0.6	J	LCS-H	ug/L
B4197	B4197-01	SW8260B	130191GW13X54	Acetic acid, methyl ester	1	U	1	UJ	LCS-RPD	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,1,1-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,1,2-Trichloro-1,2,2-Trifluoroetha	1	U	1	UJ	SS-L	ug/l

TABLE 3
SUMMARY OF VALIDATION QUALIFIER REASON CODES
DATA USABILITY SUMMARY REPORT
NOVEMBER 2010 GROUNDWATER SAMPLING
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Lab Sample	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Co	Units
B4144	B4144-02	SW8260B	130191GW11070	1,1,2-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,1-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,1-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,2,4-Trichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,2-Dibromo-3-chloropropane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,2-Dibromoethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,2-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,2-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,2-Dichloropropane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,3-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	1,4-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	2-Butanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	2-Hexanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	4-Methyl-2-pentanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Acetic acid, methyl ester	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Acetone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Bromodichloromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Bromoform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Bromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Carbon disulfide	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Carbon tetrachloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Chlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Chlorodibromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Chloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Chloroform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Chloromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Cis-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	cis-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Dichlorodifluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Ethyl benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Isopropylbenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Methyl cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Methyl Tertbutyl Ether	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Methylene chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Styrene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Tetrachloroethene	1	U	1	UJ	SS-L	ug/l

TABLE 3
SUMMARY OF VALIDATION QUALIFIER REASON CODES
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SDG	Lab Sample	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Co	Units
B4144	B4144-02	SW8260B	130191GW11070	Toluene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	trans-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	trans-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Trichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Trichlorofluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Vinyl chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Xylene, m/p	2	U	2	UJ	SS-L	ug/l
B4144	B4144-02	SW8260B	130191GW11070	Xylene, o	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,1,1-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,1,2-Trichloro-1,2,2-Trifluoroetha	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,1,2-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,1-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,1-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,2,4-Trichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,2-Dibromo-3-chloropropane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,2-Dibromoethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,2-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,2-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,2-Dichloropropane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,3-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	1,4-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	2-Butanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	2-Hexanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	4-Methyl-2-pentanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Acetic acid, methyl ester	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Acetone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Bromodichloromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Bromoform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Bromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Carbon disulfide	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Carbon tetrachloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Chlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Chlorodibromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Chloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Chloroform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Chloromethane	1	U	1	UJ	SS-L	ug/l

TABLE 3
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SDG	Lab Sample I	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Cod	Units
B4144	B4144-07	SW8260B	130191GW11120	Cis-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	cis-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Dichlorodifluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Ethyl benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Isopropylbenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Methyl cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Methyl Tertbutyl Ether	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Methylene chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Styrene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Tetrachloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Toluene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	trans-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	trans-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Trichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Trichlorofluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Vinyl chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Xylene, m/p	2	U	2	UJ	SS-L	ug/l
B4144	B4144-07	SW8260B	130191GW11120	Xylene, o	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,1,1-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,1,2-Trichloro-1,2,2-Trifluoroetha	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,1,2-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,1-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,1-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,2,4-Trichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,2-Dibromo-3-chloropropane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,2-Dibromoethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,2-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,2-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,2-Dichloropropane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,3-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	1,4-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	2-Butanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	2-Hexanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	4-Methyl-2-pentanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Acetic acid, methyl ester	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Acetone	5	U	5	UJ	SS-L	ug/l

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SDG	Lab Sample	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Co	Units
B4144	B4144-11	SW8260B	130191GW12074	Benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Bromodichloromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Bromoform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Bromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Carbon disulfide	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Carbon tetrachloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Chlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Chlorodibromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Chloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Chloroform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Chloromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Cis-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	cis-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Dichlorodifluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Ethyl benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Isopropylbenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Methyl cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Methyl Tertbutyl Ether	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Methylene chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Styrene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Tetrachloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Toluene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	trans-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	trans-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Trichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Trichlorofluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Vinyl chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Xylene, m/p	2	U	2	UJ	SS-L	ug/l
B4144	B4144-11	SW8260B	130191GW12074	Xylene, o	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,1,1-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,1,2-Trichloro-1,2,2-Trifluoroetha	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,1,2-Trichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,1-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,1-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,2,4-Trichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,2-Dibromoethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,2-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l

TABLE 3
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SDG	Lab Sample	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Co	Units
B4144	B4144-12	SW8260B	130191GW12074	1,2-Dichloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,2-Dichloropropane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,3-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	1,4-Dichlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	2-Butanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	2-Hexanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	4-Methyl-2-pentanone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Acetone	5	U	5	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Bromodichloromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Bromoform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Bromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Carbon disulfide	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Carbon tetrachloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Chlorobenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Chlorodibromomethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Chloroethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Chloroform	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Chloromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Cis-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	cis-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Dichlorodifluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Ethyl benzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Isopropylbenzene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Methyl cyclohexane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Methyl Tertbutyl Ether	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Methylene chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Styrene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Tetrachloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Toluene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	trans-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	trans-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Trichloroethene	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Trichlorofluoromethane	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Vinyl chloride	1	U	1	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Xylene, m/p	2	U	2	UJ	SS-L	ug/l
B4144	B4144-12	SW8260B	130191GW12074	Xylene, o	1	U	1	UJ	SS-L	ug/l

TABLE 3
SUMMARY OF VALIDATION QUALIFIER REASON CODES
DATA USABILITY SUMMARY REPORT
NOVEMBER 2010 GROUNDWATER SAMPLING
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Lab Sample	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Co	Units
B4246	B4246-04	SW8260B	130191GW16X94	1,1,1-Trichloroethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,1,2-Trichloro-1,2,2-Trifluoroetha	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,1,2-Trichloroethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,1-Dichloroethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,1-Dichloroethene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,2,4-Trichlorobenzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,2-Dibromo-3-chloropropane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,2-Dibromoethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,2-Dichlorobenzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,2-Dichloroethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,2-Dichloropropane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,3-Dichlorobenzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	1,4-Dichlorobenzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	2-Butanone	5	U	5	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	2-Hexanone	5	U	5	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	4-Methyl-2-pentanone	5	U	5	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Acetic acid, methyl ester	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Acetone	5	U	5	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Benzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Bromodichloromethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Bromoform	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Bromomethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Carbon disulfide	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Carbon tetrachloride	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Chlorobenzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Chloroethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Chloroform	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Chloromethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Cis-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	cis-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Cyclohexane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Dichlorodifluoromethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Ethyl benzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Isopropylbenzene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Methyl cyclohexane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Methyl Tertbutyl Ether	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Methylene chloride	1	U	1	UJ	SS-L	ug/L

TABLE 3
SUMMARY OF VALIDATION QUALIFIER REASON CODES
DATA USABILITY SUMMARY REPORT
NOVEMBER 2010 GROUNDWATER SAMPLING
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Lab Sample	Method	Field Sample ID	Paramater Name	Lab Resu	Lab Qua	Validated Resu	Val Qua	Val Reason Cod	Units
B4246	B4246-04	SW8260B	130191GW16X94	Styrene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Tetrachloroethene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Toluene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	trans-1,2-Dichloroethene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	trans-1,3-Dichloropropene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Trichloroethene	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Trichlorofluoromethane	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Vinyl chloride	1	U	1	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Xylene, m/p	2	U	2	UJ	SS-L	ug/L
B4246	B4246-04	SW8260B	130191GW16X94	Xylene, o	1	U	1	UJ	SS-L	ug/L

FOOTNOTES:

Validation Qualifier Reason Codes-

LCS-H = Laboratory control sample recovery high

LCS-RPD = Laboratory control sample/laboratory control sample duplicate relative percent difference limit exceeded

CCV%D = Continuing calibration percent difference limit exceeded

SS-L = Surrogate recovery below limits

TABLE 4
SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
DATA USABILITY SUMMARY REPORT
NOVEMBER 2010 GROUNDWATER SAMPLING
WAWNC WELL 57 DRY CLEANERS STUDY
HYDE PARK, NEW YORK

SDG	Sample ID	Lab Sample ID	Analytical Method	CAS Number	Compound	Final Result (ug/L)	Qualifier
B4246	130191GW16X74	B4246-01	SW8260B	95-63-6	1,2,4-Trimethylbenzene	1.4	JN
B4246	130191GW16X74	B4246-01	SW8260B	91-20-3	Naphthalene	2.6	JN
B4246	130191GW15118	B4246-07	SW8260B	000115-11-7	1-Propene, 2-methyl-	5.6	JN
B4246	130191GW15118	B4246-07	SW8260B	000115-07-1	Propene	23	JN
B4144	130191GW11090	B4144-04	SW8260B	UNKNOWN19.32	unknown19.32	18	JN
B4197	130191GW13X54	B4197-01	SW8260B	91-20-3	Naphthalene	0.53	JN
B4197	130191GW14X64	B4197-06	SW8260B	103-65-1	n-propylbenzene	0.93	JN
B4197	130191GW14X64	B4197-06	SW8260B	95-63-6	1,2,4-Trimethylbenzene	1.2	JN
B4197	130191GW14X64	B4197-06	SW8260B	91-20-3	Naphthalene	3	JN
B4197	130191GW14X64	B4197-06	SW8260B	000496-11-7	Indane	6.4	JN
B4197	130191GW14X74	B4197-07	SW8260B	103-65-1	n-propylbenzene	110	JN
B4197	130191GW14X74	B4197-07	SW8260B	108-67-8	1,3,5-Trimethylbenzene	140	JN
B4197	130191GW14X74	B4197-07	SW8260B	95-63-6	1,2,4-Trimethylbenzene	380	JN
B4197	130191GW14X74	B4197-07	SW8260B	99-87-6	p-Isopropyltoluene	2.3	JN
B4197	130191GW14X74	B4197-07	SW8260B	91-20-3	Naphthalene	130	JN
B4197	130191GW14X74	B4197-07	SW8260B	000106-97-8	Butane	130	JN
B4197	130191GW14X74	B4197-07	SW8260B	000078-78-4	Butane, 2-methyl-	480	JN
B4197	130191GW14X74	B4197-07	SW8260B	000096-37-7	Cyclopentane, methyl-	170	JN
B4197	130191GW14X74	B4197-07	SW8260B	001630-94-0	Cyclopropane, 1,1-dimethyl-	99	JN
B4197	130191GW14X74	B4197-07	SW8260B	000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	88	JN
B4197	130191GW14X74	B4197-07	SW8260B	000611-14-3	Benzene, 1-ethyl-2-methyl-	370	JN
B4197	130191GW14X74	B4197-07	SW8260B	000622-96-8	Benzene, 1-ethyl-4-methyl-	260	JN
B4197	130191GW14X74	B4197-07	SW8260B	000109-66-0	Pentane	190	JN
B4197	130191GW14X74	B4197-07	SW8260B	000107-83-5	Pentane, 2-methyl-	240	JN
B4197	130191GW14X74	B4197-07	SW8260B	000496-11-7	Indane	320	JN
B4197	130191GW14X84	B4197-08	SW8260B	103-65-1	n-propylbenzene	24	JN
B4197	130191GW14X84	B4197-08	SW8260B	108-67-8	1,3,5-Trimethylbenzene	25	JN
B4197	130191GW14X84	B4197-08	SW8260B	95-63-6	1,2,4-Trimethylbenzene	110	JN
B4197	130191GW14X84	B4197-08	SW8260B	91-20-3	Naphthalene	25	JN
B4197	130191GW14X84	B4197-08	SW8260B	000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	21	JN
B4197	130191GW14X84	B4197-08	SW8260B	000611-14-3	Benzene, 1-ethyl-2-methyl-	73	JN
B4197	130191GW14X84	B4197-08	SW8260B	000106-97-8	Butane	35	JN
B4197	130191GW14X84	B4197-08	SW8260B	000079-29-8	Butane, 2,3-dimethyl-	54	JN
B4197	130191GW14X84	B4197-08	SW8260B	000078-78-4	Butane, 2-methyl-	130	JN
B4197	130191GW14X84	B4197-08	SW8260B	UNKNOWN9.25	unknown9.25	56	JN
B4197	130191GW14X84	B4197-08	SW8260B	000109-66-0	Pentane	27	JN
B4197	130191GW14X84	B4197-08	SW8260B	000096-14-0	Pentane, 3-methyl-	19	JN
B4197	130191GW14X84	B4197-08	SW8260B	000496-11-7	Indane	84	JN
B4197	130191GW14X84	B4197-08	SW8260B	000096-37-7	Cyclopentane, methyl-	39	JN
B4197	130191GW14X94	B4197-09	SW8260B	103-65-1	n-propylbenzene	8.8	JN
B4197	130191GW14X94	B4197-09	SW8260B	108-67-8	1,3,5-Trimethylbenzene	9.3	JN

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B4197	130191GW14X94	B4197-09	SW8260B	95-63-6	1,2,4-Trimethylbenzene	38	JN
B4197	130191GW14X94	B4197-09	SW8260B	135-98-8	sec-Butylbenzene	1.8	JN
B4197	130191GW14X94	B4197-09	SW8260B	91-20-3	Naphthalene	7	JN
B4197	130191GW14X94	B4197-09	SW8260B	000526-73-8	Benzene, 1,2,3-trimethyl-	19	JN
B4197	130191GW14X94	B4197-09	SW8260B	000611-14-3	Benzene, 1-ethyl-2-methyl-	24	JN
B4197	130191GW14X94	B4197-09	SW8260B	000106-97-8	Butane	19	JN
B4197	130191GW14X94	B4197-09	SW8260B	000079-29-8	Butane, 2,3-dimethyl-	23	JN
B4197	130191GW14X94	B4197-09	SW8260B	000078-78-4	Butane, 2-methyl-	63	JN
B4197	130191GW14X94	B4197-09	SW8260B	000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	8.5	JN
B4197	130191GW14X94	B4197-09	SW8260B	000109-66-0	Pentane	8.9	JN
B4197	130191GW14X94	B4197-09	SW8260B	000496-11-7	Indane	38	JN
B4197	130191GW14X94	B4197-09	SW8260B	000096-37-7	Cyclopentane, methyl-	12	JN
B4197	130191GW14104	B4197-10	SW8260B	103-65-1	n-propylbenzene	110	JN
B4197	130191GW14104	B4197-10	SW8260B	108-67-8	1,3,5-Trimethylbenzene	150	JN
B4197	130191GW14104	B4197-10	SW8260B	95-63-6	1,2,4-Trimethylbenzene	420	JN
B4197	130191GW14104	B4197-10	SW8260B	99-87-6	p-Isopropyltoluene	1.8	JN
B4197	130191GW14104	B4197-10	SW8260B	104-51-8	n-Butylbenzene	12	JN
B4197	130191GW14104	B4197-10	SW8260B	91-20-3	Naphthalene	140	JN
B4197	130191GW14104	B4197-10	SW8260B	000646-04-8	2-Pentene, (E)-	110	JN
B4197	130191GW14104	B4197-10	SW8260B	000611-14-3	Benzene, 1-ethyl-2-methyl-	380	JN
B4197	130191GW14104	B4197-10	SW8260B	000620-14-4	Benzene, 1-ethyl-3-methyl-	250	JN
B4197	130191GW14104	B4197-10	SW8260B	000106-97-8	Butane	120	JN
B4197	130191GW14104	B4197-10	SW8260B	000079-29-8	Butane, 2,3-dimethyl-	240	JN
B4197	130191GW14104	B4197-10	SW8260B	000078-78-4	Butane, 2-methyl-	500	JN
B4197	130191GW14104	B4197-10	SW8260B	000109-66-0	Pentane	200	JN
B4197	130191GW14104	B4197-10	SW8260B	000096-37-7	Cyclopentane, methyl-	170	JN
B4197	130191GW14104	B4197-10	SW8260B	001630-94-0	Cyclopropane, 1,1-dimethyl-	92	JN
B4197	130191GW14104	B4197-10	SW8260B	000496-11-7	Indane	300	JN
B4197	130191GW14114	B4197-11	SW8260B	103-65-1	n-propylbenzene	21	JN
B4197	130191GW14114	B4197-11	SW8260B	108-67-8	1,3,5-Trimethylbenzene	25	JN
B4197	130191GW14114	B4197-11	SW8260B	95-63-6	1,2,4-Trimethylbenzene	110	JN
B4197	130191GW14114	B4197-11	SW8260B	91-20-3	Naphthalene	23	JN
B4197	130191GW14114	B4197-11	SW8260B	000611-14-3	Benzene, 1-ethyl-2-methyl-	66	JN
B4197	130191GW14114	B4197-11	SW8260B	000622-96-8	Benzene, 1-ethyl-4-methyl-	52	JN
B4197	130191GW14114	B4197-11	SW8260B	002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	20	JN
B4197	130191GW14114	B4197-11	SW8260B	000109-66-0	Pentane	33	JN
B4197	130191GW14114	B4197-11	SW8260B	000107-83-5	Pentane, 2-methyl-	60	JN
B4197	130191GW14114	B4197-11	SW8260B	000496-11-7	Indane	76	JN
B4197	130191GW14114	B4197-11	SW8260B	000096-37-7	Cyclopentane, methyl-	43	JN
B4197	130191GW14114	B4197-11	SW8260B	000106-97-8	Butane	39	JN
B4197	130191GW14114	B4197-11	SW8260B	000078-78-4	Butane, 2-methyl-	160	JN
B4197	130191GW14124	B4197-12	SW8260B	103-65-1	n-propylbenzene	8.7	JN

TABLE 4
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B4197	130191GW14124	B4197-12	SW8260B	108-67-8	1,3,5-Trimethylbenzene	7.4	JN
B4197	130191GW14124	B4197-12	SW8260B	95-63-6	1,2,4-Trimethylbenzene	42	JN
B4197	130191GW14124	B4197-12	SW8260B	91-20-3	Naphthalene	10	JN
B4197	130191GW14124	B4197-12	SW8260B	000106-97-8	Butane	6.9	JN
B4197	130191GW14124	B4197-12	SW8260B	000079-29-8	Butane, 2,3-dimethyl-	12	JN
B4197	130191GW14124	B4197-12	SW8260B	000078-78-4	Butane, 2-methyl-	29	JN
B4197	130191GW14124	B4197-12	SW8260B	000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	6.1	JN
B4197	130191GW14124	B4197-12	SW8260B	000611-14-3	Benzene, 1-ethyl-2-methyl-	29	JN
B4197	130191GW14124	B4197-12	SW8260B	000620-14-4	Benzene, 1-ethyl-3-methyl-	22	JN
B4197	130191GW14124	B4197-12	SW8260B	000109-66-0	Pentane	6.4	JN
B4197	130191GW14124	B4197-12	SW8260B	000496-11-7	Indane	28	JN
B4197	130191GW14124	B4197-12	SW8260B	000096-37-7	Cyclopentane, methyl-	10	JN

FOOTNOTES:

Qualifier

JN = estimated value with presumptive evidence that the compound is present in the sample

Nancy J. Potak
1796 Craftsbury Road
PO Box 278
Greensboro, Vermont 05841

Phone (802) 533-9206
email: npotak@vtlink.net

SUMMARY OF THE ANALYTICAL DATA USABILITY
DATA USABILITY SUMMARY REPORT
DECEMBER 2010 AIR SAMPLING PROGRAM
Well 57

1.0 Introduction:

Air Volatile Organic Analyses by Method TO-15
Samples Collected: December 7, 2010
Samples Received: December 10, 2010
Sample Delivery Group: 10L0357
Laboratory Reference Numbers:

Field sample ID	Laboratory Sample ID
130191SV10	10L0357-01
130191SV11	10L0357-02
130191SV11RE	10L0357-02 RE
130191SV12	10L0357-03
130191SV13	10L0357-04
130191SV14	10L0357-05
130191SV14 RE	10L0357-05 RE
130191SV15	10L0357-06
130191SV16	10L0357-07

Deliverables for the off-site laboratory analyses included a Category B deliverable as defined in the New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocols (NYSDEC, 2005) for SDG 10L0357.

A project chemist review was completed based on NYSDEC Division of Environmental Remediation guidance for Data Usability Summary Reports (NYSDEC, May, 2010) for SDG 10L0357. Air samples were reviewed using criteria in the US EPA Region II checklist, Validating Volatile Organic Analysis of Ambient Air in canister by Method TO-15, SOP HW-31 Revision 4 (USEPA, 2006). The following parameters were reviewed.

* - Data Completeness
* - GC/MS Tuning
* - Holding Times
* - Calibrations
- Laboratory Blanks
* - Surrogate Compound Recoveries
* - Internal Standard Recoveries
- Laboratory Control Sample
* - Compound Identification
- Compound Quantitation

* - Indicates that all criteria were met for this parameter.

2.0 DATA VALIDATION SUMMARY

Holding Times

All samples were analyzed within 30 days of collection.

Tunes

No problems were detected with the tunes associated with the samples of this delivery group.

Surrogate Compound Recoveries

All surrogate compound recoveries were within the 70% - 130% quality assurance limits.

Calibrations

All %RSDs in the initial calibration and all of the percent differences of the continuing calibrations were less than 30%.

All RRF's were greater than the required limits.

Laboratory Control Sample

All of the laboratory control samples were within the required 70% - 130% limits in the LCS associated with sample 130191SV14 RE (10L0357-05 RE) with the exceptions of acetone (140%), ethanol (62%), hexachlorobutadiene (139%), and isopropanol (59%).

Only tetrachloroethene was reported from the reanalysis. The data were not affected by the recoveries of the other compounds.

All of the laboratory control samples were within the required 70% - 130% limits in the LCS associated with associated with the analysis of the following samples with the exceptions of acetone (132%), ethanol (60%), 2-hexanone (63%) and isopropanol (55%).

130191SV10	10L0357-01
130191SV11	10L0357-02
130191SV12	10L0357-03
130191SV13	10L0357-04
130191SV14	10L0357-05
130191SV15	10L0357-06
130191SV16	10L0357-07

All of the laboratory control samples were within the required 70% - 130% limits in the LCS associated with sample 130191SV11 RE (10L0357-02 RE) with the

exceptions of acetone (132%), 1,2-dichloro-1,1,2,2-tetrafluoroethane (Freon 114) (58%), and isopropanol (53%). and vinyl acetate (69%).

Only tetrachloroethene was reported from the reanalysis. The data were not affected by the recoveries of the other compounds.

The data which were affected by the LCS recoveries were flagged with the “J” qualifier and are estimated values.

Method Blanks

Acetone was detected in method blank B023807 at a concentration of 0.58 ppbv. This was associated with sample 130191SV14RE (10L0357-05RE).

Only tetrachloroethene was reported from the reanalysis and the blank contamination does not affect the use of the data.

Acetone was detected in method blank B023938 at a concentration of 1.1 ppbv. This was associated with the analyses of samples:

130191SV10	10L0357-01
130191SV11	10L0357-02
130191SV12	10L0357-03
130191SV13	10L0357-04
130191SV14	10L0357-05
130191SV15	10L0357-06
130191SV16	10L0357-07

The concentrations of acetone in these samples were too high to be affected by the blank contamination.

Internal Standard Areas and Retention Times

The recoveries and retention times of all internal standards were within the required quality control limits (60% - 140%).

Sample Results

Validated results are presented in Table II.

No other problems were found with the reported results of any of the samples in SDG 10L0357.

References:

New York State Department of Environmental Conservation (NYSDEC), 2010. "Technical Guidance for Site Investigation and Remediation-Appendix 2B"; Draft DER-10; Division of Environmental Remediation; May 3, 2010.

New York State Department of Environmental Conservation (NYSDEC), 2005. "Analytical Services Protocols"; July 2005.

USEP Hazardous Waste Support Branch – Validation Air Samples – Volatile Organic Analysis of Ambient Air in Canister By Method TO-15 (SOP #HW-31, Revision #4, October 2006)

Validated by Nancy Potak March, 9, 2011

1796 Craftsbury Road
PO Box 278
Greensboro, VT 05841

(802) 533-9206
npotak@vtlink.net

DATA USABILITY SUMMARY REPORT
TABLE 2 - RESULTS SUMMARY
DECEMBER 2010 AIR SAMPLING PROGRAM
Well 57

		Location	SV-10		SV-11		SV-12		SV-13		SV-14		SV-15		SV-16	
		Sample Date	12/7/2010		12/7/2010		12/7/2010		12/7/2010		12/7/2010		12/7/2010		12/7/2010	
		Sample ID	130191SV10		130191SV11		130191SV12		130191SV13		130191SV14		130191SV15		130191SV16	
		Qc Code	FS		FS		FS		FS		FS		FS		FS	
Analysis	**Param Name**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
TO15	Tetrachloroethene	UG/M3	92	D	480	D	190	D	9.5	D	560	D	440	D	14	D
TO15	Trichloroethene	UG/M3	330	D	110	D	10	D	6.7	D	4.6	D	3.9	D	0.54	UD
TO15	1,1,1-Trichloroethane	UG/M3	1.4	D	0.55	UD	0.55	UD	0.55	UD	0.33	JD	9.7	D	0.25	JD
TO15	1,1,2,2-Tetrachloroethane	UG/M3	0.69	UD	0.69	UD	0.69	UD	0.69	UD	0.69	UD	0.69	UD	0.69	UD
TO15	1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	0.48	JD	0.51	JD	0.49	JD	0.43	JD	0.57	JD	0.49	JD	0.55	JD
TO15	1,1,2-Trichloroethane	UG/M3	0.55	UD	0.55	UD	0.55	UD	0.55	UD	0.55	UD	0.55	UD	0.55	UD
TO15	1,1-Dichloroethane	UG/M3	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD
TO15	1,1-Dichloroethene	UG/M3	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD
TO15	1,2,4-Trichlorobenzene	UG/M3	0.74	UD	0.74	UD	0.74	UD	0.74	UD	0.74	UD	0.74	UD	0.74	UD
TO15	1,2,4-Trimethylbenzene	UG/M3	1.1	D	0.8	D	0.56	D	6.2	D	1.8	D	2.8	D	1.2	D
TO15	1,2-Dibromoethane	UG/M3	0.77	UD	0.77	UD	0.77	UD	0.77	UD	0.77	UD	0.77	UD	0.77	UD
TO15	1,2-Dichloro-1,1,2,2-tetrafluoroethane	UG/M3	0.7	UD	0.7	UD	0.7	UD	0.7	UD	2.4	D	0.7	UD	0.7	UD
TO15	1,2-Dichlorobenzene	UG/M3	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD
TO15	1,2-Dichloroethane	UG/M3	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD	0.4	UD
TO15	1,2-Dichloropropane	UG/M3	0.46	UD	0.46	UD	0.46	UD	0.46	UD	0.46	UD	0.46	UD	0.46	UD
TO15	1,3,5-Trimethylbenzene	UG/M3	0.25	JD	0.2	JD	0.49	UD	1.2	D	0.34	JD	0.59	D	0.29	JD
TO15	1,3-Butadiene	UG/M3	0.22	UD	0.22	UD	0.22	UD	0.22	UD	0.22	UD	0.22	UD	0.22	UD
TO15	1,3-Dichlorobenzene	UG/M3	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD
TO15	1,4-Dichlorobenzene	UG/M3	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD	0.6	UD
TO15	2-Butanone	UG/M3	3.8	D	4.3	D	4.7	D	4.8	D	2.3	D	8.1	D	4.6	D
TO15	2-Hexanone	UG/M3	0.41	UDJ	0.54	DJ	0.74	DJ	0.81	DJ	0.34	JD	0.81	DJ	0.4	JD
TO15	2-Propanol	UG/M3	1.3	DJ	0.25	UDJ	0.88	DJ	4.4	DJ	0.25	UDJ	1.4	DJ	0.95	DJ
TO15	4-Ethyltoluene	UG/M3	0.24	JD	0.21	JD	0.49	UD	1.7	D	0.42	JD	0.74	D	0.29	JD
TO15	4-Methyl-2-pentanone	UG/M3	0.29	JD	0.41	UD	0.41	UD	0.41	UD	0.22	JD	0.48	D	0.2	JD
TO15	Acetone	UG/M3	36	BDJ	47	BDJ	45	BDJ	43	BDJ	29	BDJ	64	BDJ	37	BDJ
TO15	Benzene	UG/M3	1.5	D	1	D	1.8	D	2.6	D	0.49	D	1.3	D	2	D
TO15	Benzyl chloride	UG/M3	0.52	UD	0.52	UD	0.52	UD	0.52	UD	0.52	UD	0.52	UD	0.52	UD
TO15	Bromodichloromethane	UG/M3	0.67	UD	0.67	UD	0.67	UD	0.79	D	0.67	UD	0.67	UD	0.67	UD
TO15	Bromoform	UG/M3	1	UD	1	UD	1	UD	1	UD	1	UD	1	UD	1	UD
TO15	Bromomethane	UG/M3	0.39	UD	0.39	UD	0.39	UD	0.39	UD	0.39	UD	0.39	UD	0.39	UD
TO15	Carbon disulfide	UG/M3	1.1	D	2.4	D	2.8	D	3.9	D	2	D	1.5	D	1.8	D
TO15	Carbon tetrachloride	UG/M3	0.63	UD	0.52	JD	0.3	JD	0.3	JD	0.28	JD	0.43	JD	0.63	UD
TO15	Chlorobenzene	UG/M3	0.46	UD	0.46	UD	0.46	UD	0.46	UD	0.46	UD	0.46	UD	0.46	UD
TO15	Chlorodibromomethane	UG/M3	0.85	UD	0.85	UD	0.85	UD	0.85	UD	0.85	UD	0.85	UD	0.85	UD
TO15	Chloroethane	UG/M3	0.26	UD	0.26	UD	0.26	UD	0.26	UD	0.26	UD	0.26	UD	0.26	UD
TO15	Chloroform	UG/M3	4.1	D	11	D	1.9	D	140	D	4.5	D	3.2	D	0.48	JD
TO15	Chloromethane	UG/M3	0.21	UD	0.22	D	0.26	D	0.21	UD	0.21	D	0.21	D	0.16	JD
TO15	Cis-1,2-Dichloroethene	UG/M3	0.4	UD	8.7	D	9.1	D	0.4	UD	0.4	UD	0.4	UD	0.4	UD
TO15	cis-1,3-Dichloropropene	UG/M3	0.45	UD	0.45	UD	0.45	UD	0.45	UD	0.45	UD	0.45	UD	0.45	UD
TO15	Cyclohexane	UG/M3	0.34	UD	0.34	UD	0.34	UD	0.34	UD	0.32	JD	0.34	UD	0.34	UD
TO15	Dichlorodifluoromethane	UG/M3	4	D	2.3	D	3.2	D	2.3	D	2.7	D	5.4	D	2.4	D

P:\Projects\nysdec1\projects\WAWNC Well 57 Dry Cleaner Study\3.0_Site_Data\3.4_Test_Results\DUSR\
Well_57_10L0357_Table_2.xls
Produced by: BJS 3/18/11
Checked by: TLC 3/21/11

DATA USABILITY SUMMARY REPORT
TABLE 2 - RESULTS SUMMARY
DECEMBER 2010 AIR SAMPLING PROGRAM
Well 57

		Location	SV-10		SV-11		SV-12		SV-13		SV-14		SV-15		SV-16	
		Sample Date	12/7/2010		12/7/2010		12/7/2010		12/7/2010		12/7/2010		12/7/2010		12/7/2010	
		Sample ID	130191SV10		130191SV11		130191SV12		130191SV13		130191SV14		130191SV15		130191SV16	
		Qc Code	FS		FS		FS		FS		FS		FS		FS	
Analysis	**Param Name**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
TO15	Ethanol	UG/M3	14	DJ	8.9	DJ	13	DJ	78	DJ	19	DJ	32	DJ	12	DJ
TO15	Ethyl acetate	UG/M3	0.36	UD	0.36	UD	0.36	UD	0.36	UD	0.36	UD	0.36	UD	0.36	UD
TO15	Ethyl benzene	UG/M3	0.73	D	0.95	D	0.43	JD	4	D	0.61	D	1.2	D	0.69	D
TO15	Heptane	UG/M3	1.3	D	0.89	D	2.2	D	2.1	D	0.54	D	0.87	D	0.8	D
TO15	Hexachlorobutadiene	UG/M3	1.1	UD	1.1	UD	1.1	UD	1.1	UD	1.1	UD	1.1	UD	1.1	UD
TO15	Hexane	UG/M3	3.2	D	1.5	D	3.3	D	4.8	D	1.1	D	1.8	D	1.6	D
TO15	Methyl Tertbutyl Ether	UG/M3	0.36	UD	0.36	UD	0.36	UD	0.36	UD	0.36	UD	0.36	UD	0.36	UD
TO15	Methylene chloride	UG/M3	0.7	D	0.69	UD	0.69	UD	0.78	D	0.69	UD	0.94	D	0.69	UD
TO15	Propylene	UG/M3	1.7	UD	1.7	UD	1.7	UD	1.7	UD	1.7	UD	1.7	UD	1.7	UD
TO15	Styrene	UG/M3	0.24	JD	0.43	UD	0.43	UD	0.4	JD	0.43	UD	0.32	JD	0.29	JD
TO15	Tetrahydrofuran	UG/M3	0.29	UD	0.29	UD	0.29	UD	0.29	UD	0.29	UD	0.29	UD	0.29	UD
TO15	Toluene	UG/M3	5.1	D	4.2	D	2.6	D	14	D	2.1	D	4.6	D	3	D
TO15	trans-1,2-Dichloroethene	UG/M3	0.4	UD	0.4	UD	0.25	JD	0.4	UD	0.4	UD	0.4	UD	0.4	UD
TO15	trans-1,3-Dichloropropene	UG/M3	0.45	UD	0.45	UD	0.45	UD	0.45	UD	0.45	UD	0.45	UD	0.45	UD
TO15	Trichlorofluoromethane	UG/M3	5.1	D	1.3	D	2.1	D	1.3	D	1.7	D	1.3	D	2.2	D
TO15	Vinyl acetate	UG/M3	0.35	UDJ	0.35	UD	0.35	UDJ	0.35	UDJ	0.35	UD	0.35	UDJ	0.35	UDJ
TO15	Vinyl chloride	UG/M3	0.26	UD	0.26	UDJ	0.26	UD	0.26	UD	0.26	UDJ	0.26	UD	0.26	UD
TO15	Xylene, m/p	UG/M3	1.6	D	2.2	D	1.1	D	10	D	1.7	D	3.6	D	1.6	D
TO15	Xylene, o	UG/M3	0.64	D	0.77	D	0.38	JD	3.6	D	0.7	D	1.4	D	0.69	D
Notes:																
Qualifiers: U = not detected, D = result from a dilution analysis																
J = estimated result																
Units: UG/M3 = micrograms per cubic meter																
QC Code: FS = field sample																

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