FEDERAL EXPRESS CORPORATION

FORMER DURALAB SITE

BROOKLYN, NEW YORK

Progress Report #43

July through December 2009

I. Introduction

In accordance with the Voluntary Cleanup Agreement (W2-0835-98-10) effective December 14, 1998, this Progress Report has been prepared to describe the status of remedial activities currently being performed at the former Duralab site located at 107-23 Farragut Road in Brooklyn, New York. As previously reported, the City of New York issued a Declaration of Covenants and Restrictions for the site on April 11, 2006. Section II of the Voluntary Cleanup Agreement specifies the required contents of this Progress Report.

II. Actions Taken Toward Achieving Compliance with the Voluntary Cleanup Agreement

In accordance with the New York State Department of Environmental Conservation (NYSDEC) approved OM&M Plan for the Site, two years of quarterly groundwater monitoring, followed by two years of semi-annual monitoring, were completed in December 2008. Based on the results of the two-year semi-annual groundwater monitoring period, and in concurrence with the OM&M Plan, the semi-annual post-remediation program was extended to a third year, which has been completed in December 2009 with the sixth round of semi-annual post-remediation monitoring. The December 2009 results are provided in Section III.

III. Sampling and Other Data Received or Generated During the Reporting Period

In accordance with the OM&M Plan, semi-annual groundwater samples were collected from onsite monitoring wells MW-1, MW-2, and LMW-25 and offsite monitoring wells MWO-1 and MWO-2 on December 16, 2009. Each sample was analyzed for the following key chemicals of concern: trichloroethene (TCE), cis-1,2-dichloroethene (DCE), and vinyl chloride (VC).

The current as well as historical analytical results for the selected onsite and offsite monitoring wells sampled are provided in Tables 1 and 2, respectively, along with a comparison to NYSDEC

Ambient Water Quality Standards and Guidance Values (AWQSGVs). In addition, the most current concentrations of TCE, DCE, and VC, as well as the historical high concentrations for these parameters detected at each monitoring well, are provided in Figure 1. A comparison to analytical results obtained during the previous monitoring round (June 2009) is presented below:

- Onsite monitoring well MW-1: DCE concentrations remained consistent with the June 2009 analytical results, while VC decreased slightly. As during previous monitoring rounds, TCE was not detected.

- Onsite monitoring well MW-2: TCE and DCE concentrations decreased compared to the June 2009 sampling round and VC was not detected in either monitoring well.

- Onsite monitoring well LMW-25: TCE and DCE concentrations increased compared to the June 2009 sampling round but remained consistent with concentrations detected during previous post-remediation monitoring rounds. VC, which was not detected in June 2009, was detected below the NYSDEC AWQSGV of 2 µg/L in December 2009.

- Offsite monitoring well MWO-1: Concentrations of TCE, DCE, and VC increased slightly from June 2009 but remained consistent with concentrations detected during previous post-remediation monitoring rounds.

- Offsite monitoring well MWO-2: Consistent with the previous monitoring round, TCE and VC continue to remain below detection limits and DCE was detected below its AWQSGV of 5 µg/L.

IV. Required Deliverables Submitted During the Reporting Period

- In accordance with the Voluntary Cleanup Agreement, Progress Report Number 42 was submitted on August 11, 2009.

V. Percentage of Work Completed and Any Delays

Active groundwater and soil remediation is 100 percent complete. The sixth semi-annual round of the long-term post-shutdown monitoring program was completed in December 2009.

VI. Modifications or Amendments to the Work Plan

There were no modifications to the Work Plan during this reporting period. Post-remediation monitoring has been conducted at this Site for an extended 5-year period. Throughout the five years of post-remediation monitoring, chemical concentrations have decreased or remained consistent, indicating that residual impacts are stable or are slowly degrading. The Volunteer, Federal Express Corporation, will be looking to begin the process of petitioning for Site Closure over the next reporting period.

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGs[1] (µg/L)	Sample Designation: LMW-25 Date Sampled: 1/28/1998 (pre-startup)	LMW-25 7/17/1999	LMW-25 12/8/1999	LMW-25 3/27/2000	LMW-25 6/21/2000	LMW-25 7/28/2000	LMW-25 10/18/2000	LMW-25 11/17/2000	LMW-25 12/20/2000	LMW-25 2/22/2001
Chloromethane	--	100 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2	20 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	50	100 U	5 U	100 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	--	100 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	5	NA	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	70 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichloroethane	0.6	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	50	100 U	5 U	100 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	100 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (total)	0.4	100 U	2 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**1,300**	**8**	**6,700**	**1,400**	**1000**	**480**	**320**	**250**	**220**	**210**
Dibromochloromethane	5	100 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	7 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	100 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-Pentanone	--	100 U	5 U	100 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	50	100 U	5 U	100 U	10 U	5 U	5 U	0.5 U	0.5 U	0.5 U	5 U
Tetrachloroethene	5	50 U	0.6	**12**	**2**	3.8	1.9	4.5	2.8	2.3	1.7
Toluene	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	50 U	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	5	50 U	3 U	30 U	3 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	NA	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichlorobenzene	3	NA	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3 Dichlorobenzene	3	NA	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4 Dichlorobenzene	3	NA	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	NA	3	**200**	**310**	**120**	**92**	**71**	**76**	**48**	**80**
trans-1,2-Dichloroethene	5	NA	1 U	10 U	1	0.9	0.7	0.8	0.7	0.6	0.8
1,2,4- Trichlorobenzene	5	NA	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	--	**780**	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	LMW-25 3/28/2001	LMW-25 5/3/2001	LMW-25 6/21/2001	LMW-25 8/2/2001	LMW-25 10/11/2001	LMW-25 1/22/2002	LMW-25 9/30/2002	LMW-25 2/18/2004	LMW-25 6/10/2004	LMW-25 3/21/2005
Chloromethane	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**2.1**	**2.1**	1.4
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Acetone	50	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U	NA
Carbon Disulfide	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	NA
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,2-Dibromoethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
2-Butanone	50	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U	NA
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U	NA
Trichloroethene	5	**180**	**90**	**77**	**120**	**85**	**33**	**230**	**280**	**220**	4.3
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	NA
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
4-Methyl-2-Pentanone	--	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U	NA
2-Hexanone	50	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U	NA
Tetrachloroethene	5	1.7	1	1	1.3	0.8	0.5 U	1.6	1.2	1	NA
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Xylene (total)	5	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,2 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,3 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,4 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
cis-1,2-Dichloroethene	5	**50**	**36**	**32**	**55**	**46**	**14**	**680**	**140**	**120**	**49**
trans-1,2-Dichloroethene	5	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.9	1.3	NA
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGs[(1)] (µg/L)	Sample Designation: LMW-25 Date Sampled: 6/29/2005	LMW-25 9/15/2005	LMW-25 12/15/2005	LMW-25 3/14/2006	LMW-25 6/13/2006	LMW-25 9/21/2006	LMW-25 12/14/2006
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	1.2	**4**	2	**7.1**	**7.3**	**8**	**3**
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	**380**	**420**	**150**	**160**	**140**	**130**	**190**
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA
Benzene	1	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA
Toluene	5	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	NA
Styrene	5	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	5	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**170**	**190**	**260**	**100**	**100**	**170**	**540**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	LMW-25 6/26/2007	LMW-25 12/20/2007	LMW-25 6/25/2008	LMW-25 12/10/2008	LMW-25 6/11/2009	LMW-25 12/16/2009	MW-1 1/28/1998 (pre-startup)	MW-1 5/14/1998	MW-1 11/17/1999	MW-1 5/3/2001
Chloromethane	--	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U	0.5 U
Bromomethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Vinyl Chloride	2	1 U	**5.8**	1.9	1 U	1 U	1	10 U	9 J	**4**	**3.5**
Chloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Acetone	50	NA	NA	NA	NA	NA	NA	57 B	10 U	10 U	5 U
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	50 U	2 U	1 U	0.5 U
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.9
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA	1 U	0.5 U
Chloroform	7	NA	NA	NA	NA	NA	NA	35 U	10 U	1 U	0.5 U
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
2-Butanone	50	NA	NA	NA	NA	NA	NA	50 U	10 U	10 U	5 U
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U	0.5 U
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	50 U	10 U	2 U	0.5 U
Trichloroethene	5	**44**	**200**	**120**	**180**	**71**	**150**	**500**	2 J	1 U	0.5 U
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U	0.5 U
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Benzene	1	NA	NA	NA	NA	NA	NA	3.5 U	10 U	1 U	0.5 U
Bromoform	50	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U	0.5 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	50 U	10 U	10 U	5 U
2-Hexanone	50	NA	NA	NA	NA	NA	NA	50 U	10 U	10 U	5 U
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Toluene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Styrene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U	0.5 U
Xylene (total)	5	NA	NA	NA	NA	NA	NA	25 U	10 U	3 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA	1 U	0.5 U
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	1 U	0.5 U
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	1 U	0.5 U
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	1 U	0.5 U
cis-1,2-Dichloroethene	5	**18**	**800**	**54**	**120**	**41**	**280**	NA	NA	**91**	**65**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	1 U	0.8
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	1 U	0.5 U
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	**180**	**160**	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MW-1 6/21/2001	MW-1 10/11/2001	MW-1 1/22/2002	MW-1 9/30/2002	MW-1 3/21/2005	MW-1 6/29/2005	MW-1 9/15/2005	MW-1 12/15/2005	MW-1 3/14/2006	MW-1 6/13/2006
Chloromethane	--	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	**5**	**3.9**	**6.1**	**3.8**	**9**	**6.9**	**7**	**4**	**5.5**	**4.3**
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Acetone	50	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	1.1	1.1	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
2-Butanone	50	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	1.0 U	1.0 U	NA	NA	NA	NA	NA	NA
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA	NA	NA
2-Hexanone	50	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Xylene (total)	5	1.5 U	1.5 U	1.5 U	2 U	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**95**	**60**	**83**	**91**	**94**	**92**	**100**	**87**	**70**	**74**
trans-1,2-Dichloroethene	5	1	0.9	0.9	1.1	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MW-1 9/21/2006	MW-1 12/14/2006	MW-1 6/26/2007	MW-1 12/20/2007	MW-1 6/25/2008	MW-1 12/10/2008	MW-1 6/11/2009	MW-1 12/16/2009	MW-2 1/28/1998 (pre-startup)	MW-2 3/26/1999
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Vinyl Chloride	2	**5**	**4**	1	**20**	**8.5**	**12**	**26**	**13**	4 U	25 U
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	5 JBD
Acetone	50	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	NA	14 U	25 U
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	NA	NA	20 U	50 U
Trichloroethene	5	1 U	1 U	**340**	1 U	1 U	1 U	1 U	1 U	**240,000**	**3,000** D
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Benzene	1	NA	NA	NA	NA	NA	NA	NA	NA	1.4 U	25 U
Bromoform	50	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA	NA	20 U	25 U
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	36 D
Toluene	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Styrene	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
Xylene (total)	5	NA	NA	NA	NA	NA	NA	NA	NA	10 U	25 U
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**73**	**72**	**140**	**44**	**55**	**64**	**44**	**42**	NA	NA
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	10 U	**240** D

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MW-2 4/14/1999	MW-2 5/14/1999	MW-2 6/24/1999	MW-2 7/17/1999	MW-2 8/18/1999	MW-2 9/20/1999	MW-2 10/21/1999	MW-2 11/17/1999	MW-2 12/8/1999	MW-2 1/25/2000
Chloromethane	--	10 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Bromomethane	5	10 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Vinyl Chloride	2	10 U	50 U	1	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Chloroethane	5	10 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Methylene Chloride	5	2 JBD	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Acetone	50	10 U	50 U	5 U	5 U	10 U	100 U	100 U	100 U	100 U	50 U
Carbon Disulfide	--	10 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,1-Dichloroethene	5	10 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,1-Dichloroethane	5	10 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,2-Dibromoethane	5	NA	NA	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Chloroform	7	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,2 Dichloroethane	0.6	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
2-Butanone	50	25 U	50 U	5 U	5 U	10 U	100 U	100 U	100 U	100 U	50 U
1,1,1-Trichloroethane	5	25 U	50 U	**6**	**6**	10 U	10 U	10 U	10 U	10 U	5 U
Carbon Tetrachloride	5	25 U	50 U	1	1	10 U	10 U	10 U	10 U	10 U	5 U
Bromodichloromethane	50	25 U	50 U	2	1	10 U	10 U	10 U	10 U	10 U	5 U
1,2-Dichloropropane	1	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,3-Dichloropropene (total)	0.4	50 U	100 U	2 U	2 U	20 U	20 U	20 U	20 U	10 U	5 U
Trichloroethene	5	**1,300** D	**38,000** D	**70,000**	**68,000**	**26,000**	**18,000**	**4,800**	**6,900**	**17,000**	**780**
Dibromochloromethane	5	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,1,2-Trichloroethane	1	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Benzene	1	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Bromoform	50	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
4-Methyl-2-Pentanone	--	25 U	50 U	5 U	5 U	100 U	100 U	100 U	100 U	100 U	50 U
2-Hexanone	50	25 U	50 U	5 U	5 U	100 U	100 U	100 U	100 U	100 U	50 U
Tetrachloroethene	5	**18**	**87**	**200**	**210**	**160**	**90**	**31**	**120**	160 U	**28**
Toluene	5	25 U	**24**	**70**	**62**	**22**	10 U	10 U	10 U	10 U	5 U
1,1,2,2-Tetrachloroethane	5	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Chlorobenzene	5	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Ethylbenzene	5	25 U	50 U	2	2	10 U	10 U	10 U	10 U	10 U	5 U
Styrene	5	25 U	50 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
Xylene (total)	5	25 U	50 U	4	**9**	30 U	30 U	30 U	30 U	30 U	15 U
1,2-Dibromo-3-chloropropane	0.04	NA	NA	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,2 Dichlorobenzene	3	NA	NA	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,3 Dichlorobenzene	3	NA	NA	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,4 Dichlorobenzene	3	NA	NA	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
cis-1,2-Dichloroethene	5	NA	NA	**380**	**220**	**160**	**98**	**87**	**230**	**300**	**100**
trans-1,2-Dichloroethene	5	NA	NA	3	2	10 U	10 U	10 U	10 U	10 U	5 U
1,2,4- Trichlorobenzene	5	NA	NA	1 U	1 U	10 U	10 U	10 U	10 U	10 U	5 U
1,2-Dichloroethene (total)	--	**320 D**	**370**	NA	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MW-2 2/14/2000	MW-2 3/27/2000	MW-2 5/9/2000	MW-2 6/21/2000	MW-2 7/28/2000	MW-2 8/22/2000	MW-2 9/14/2000	MW-2 10/18/2000	MW-2 11/17/2000	MW-2 12/20/2000
Chloromethane	--	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	2.5 U	1 U	0.5 U	**5.3**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	50	25 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	--	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichloroethane	0.6	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	50	25 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (total)	0.4	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**260**	**280**	**170**	**230**	**170**	**190**	**110**	**79**	**82**	**110**
Dibromochloromethane	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-Pentanone	--	2.5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	50	25 U	10 U	0.5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U
Tetrachloroethene	5	**8.5**	4	1.5	1.3	2.2	2.3	0.5 U	0.5 U	0.5 U	0.9
Toluene	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	5	7.5 U	3 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichlorobenzene	3	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3 Dichlorobenzene	3	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4 Dichlorobenzene	3	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**56**	**53**	**38**	**52**	**62**	**52**	**34**	**40**	**40**	**30**
trans-1,2-Dichloroethene	5	2.5 U	1 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4- Trichlorobenzene	5	2.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MW-2 1/25/2001	MW-2 2/22/2001	MW-2 3/28/2001	MW-2 5/3/2001	MW-2 6/21/2001	MW-2 8/2/2001	MW-2 10/11/2001	MW-2 1/22/2002	MW-2 9/30/2002	MW-2 4/7/2003
Chloromethane	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	10 U
Carbon Disulfide	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1
1,2-Dibromoethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
2-Butanone	50	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	1 U
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	0.5 U	1 U
Trichloroethene	5	**240**	**270**	**180**	**160**	**290**	**120**	**160**	**67**	**130**	**280**
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
4-Methyl-2-Pentanone	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U
Tetrachloroethene	5	1.2	1.1	0.8	0.6	0.5 U	1	1.1	0.5 U	2.3	1
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Xylene (total)	5	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	3 U
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,3 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,4 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5	**53**	**52**	**83**	**40**	**71**	**34**	**49**	**19**	**21**	**89**
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.7	0.5	0.5 U	2	1 U
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	1 U

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MW-2 2/19/2004	MW-2 6/10/2004	MW-2 3/21/2005	MW-2 6/29/2005	MW-2 9/15/2005	MW-2 12/15/2005	MW-2 3/14/2006	MW-2 6/13/2006	MW-2 9/21/2006	MW-2 12/14/2006
Chloromethane	--	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	1.1	2	**7.4**	**4.1**	**7**	**4**	**18**	1 U	1	1 U
Chloroethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	5 U	5 U	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	5 U	5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	**420**	**320**	**460**	**350**	**110**	**520**	**370**	**360**	**540**	**330**
Dibromochloromethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	5 U	5 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	5 U	5 U	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	1.4	1.2	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	5	1.5 U	1.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**120**	**110**	**150**	**120**	**73**	**200**	**120**	**86**	**250**	**130**
trans-1,2-Dichloroethene	5	1.6	1.4	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 1. Historical Summary of Volatile Organic Compounds Detected in Onsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGs[(1)] (µg/L)	Sample Designation: MW-2 Date Sampled: 6/26/2007	MW-2 12/20/2007	MW-2 6/25/2008	MW-2 12/10/2008	MW-2 6/11/2009	MW-2 12/16/2009
Chloromethane	--	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	1 U	1.4	1 U	1 U	1 U	1 U
Chloroethane	5	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA
Trichloroethene	5	**360**	**440**	**140**	**290**	**200**	**120**
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA
Benzene	1	NA	NA	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA
Toluene	5	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	NA	NA	NA	NA	NA	NA
Styrene	5	NA	NA	NA	NA	NA	NA
Xylene (total)	5	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**140**	**180**	**46**	**100**	**63**	**48**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 2. Historical Summary of Volatile Organic Compounds Detected in Offsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: / NYSDEC AWQSGs[1] (µg/L)	MWO-1 8/3/1998 (pre-startup)	MWO-1 3/26/1999	MWO-1 9/20/1999	MWO-1 12/8/1999	MWO-1 6/21/2000	MWO-1 1/25/2001	MWO-1 2/22/2001	MWO-1 3/28/2001
Chloromethane	--	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2	**3.1 J**	10 U	**6.5**	**12**	0.5 U	1.3	0.7	0.5 U
Chloroethane	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	5 U	1 JB	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	50	20 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U
Carbon Disulfide	--	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	5	5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichloroethane	0.6	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	50	20 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (total)	0.4	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**35**	**25**	**30**	2	0.5 U	**26**	**24**	**18**
Dibromochloromethane	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-Pentanone	--	20 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U
2-Hexanone	50	20 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	5 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	5	5 U	10 U	3 U	2 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	NA	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichlorobenzene	3	NA	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3 Dichlorobenzene	3	NA	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4 Dichlorobenzene	3	NA	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**40**	**19**	**58**	**180**	**20**	**5.2**	**5.3**	2.8
trans-1,2-Dichloroethene	5	5 U	10 U	1 U	1	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4- Trichlorobenzene	5	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed the NYSDEC AWQSGs.
NA - Not analyzed

Table 2. Historical Summary of Volatile Organic Compounds Detected in Offsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MWO-1 5/3/2001	MWO-1 6/21/2001	MWO-1 8/2/2001	MWO-1 10/11/2001	MWO-1 1/22/2002	MWO-1 9/30/2002	MWO-1 2/18/2004	MWO-1 6/10/2004
Chloromethane	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	2.1
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	50	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	50	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U
Trichloroethene	5	**22**	**38**	**14**	**16**	**12**	**23**	**50**	**59**
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-Pentanone	--	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U
2-Hexanone	50	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	5	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	3.9	4.3	2.3	2.8	2.8	**6.8**	**19**	**42**
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed
NA - Not analyzed

Table 2. Historical Summary of Volatile Organic Compounds Detected in Offsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MWO-1 3/21/2005	MWO-1 6/29/2005	MWO-1 9/15/2005	MWO-1 12/15/2005	MWO-1 3/14/2006	MWO-1 6/13/2006	MWO-1 9/21/2006	MWO-1 12/14/2006
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	0.5 U	1.5	2	1 U	1 U	1 U	**9**	**8**
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	**24**	**30**	**42**	**33**	**20**	**12**	**63**	**55**
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	5	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	5	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**7.6**	**14**	**26**	**17**	**8.4**	4.3	**50**	**39**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed
NA - Not analyzed

Table 2. Historical Summary of Volatile Organic Compounds Detected in Offsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MWO-1 6/26/2007	MWO-1 12/20/2007	MWO-1 6/25/2008	MWO-1 12/10/2008	MWO-1 6/11/2009	MWO-1 12/16/2009	MWO-2 8/3/1998 (pre-startup)	MWO-2 6/24/1999
Chloromethane	--	NA	NA	NA	NA	NA	NA	5 U	1 U
Bromomethane	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Vinyl Chloride	2	**4**	**7**	1.6	1 U	1	**4**	1.8 J	3
Chloroethane	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Acetone	50	NA	NA	NA	NA	NA	NA	20 U	5 U
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	5 U	1 U
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	5 U	1 U
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	5 U	1 U
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Chloroform	7	NA	NA	NA	NA	NA	NA	5 U	1 U
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	5 U	5 U
2-Butanone	50	NA	NA	NA	NA	NA	NA	20 U	1 U
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	5 U	1 U
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	5 U	1 U
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	5 U	1 U
Trichloroethene	5	**36**	**73**	**26**	**37**	**22**	**48**	5 U	1
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	5 U	1 U
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	5 U	1 U
Benzene	1	NA	NA	NA	NA	NA	NA	5 U	1 U
Bromoform	50	NA	NA	NA	NA	NA	NA	5 U	1 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	20 U	5 U
2-Hexanone	50	NA	NA	NA	NA	NA	NA	20 U	1 U
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Toluene	5	NA	NA	NA	NA	NA	NA	5 U	1 U
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Styrene	5	NA	NA	NA	NA	NA	NA	5 U	1 U
Xylene (total)	5	NA	NA	NA	NA	NA	NA	5 U	1 U
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	1 U
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	1 U
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	1 U
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	1 U
cis-1,2-Dichloroethene	5	**30**	**69**	**13**	**13**	**8**	**26**	**23**	1 U
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	5 U	1 U
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	10 U	10 U

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed
NA - Not analyzed

Table 2. Historical Summary of Volatile Organic Compounds Detected in Offsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MWO-2 3/27/2000	MWO-2 10/18/2000	MWO-2 5/3/2001	MWO-2 6/21/2001	MWO-2 8/2/2001	MWO-2 10/11/2001	MWO-2 1/22/2002	MWO-2 9/30/2002
Chloromethane	--	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2	1 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	50	10 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U
Carbon Disulfide	--	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichloroethane	0.6	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	50	10 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U
1,1,1-Trichloroethane	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (total)	0.4	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U
Trichloroethene	5	1	0.8	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.2
Dibromochloromethane	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-Pentanone	--	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	5 U
2-Hexanone	50	10 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U
Tetrachloroethene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	5	3 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichlorobenzene	3	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3 Dichlorobenzene	3	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4 Dichlorobenzene	3	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**46**	**37**	4	**7.5**	**5.8**	**7.5**	3.7	3
trans-1,2-Dichloroethene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4- Trichlorobenzene	5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed
NA - Not analyzed

Table 2. Historical Summary of Volatile Organic Compounds Detected in Offsite Ground Water, Former Duralab Site, Brooklyn, New York

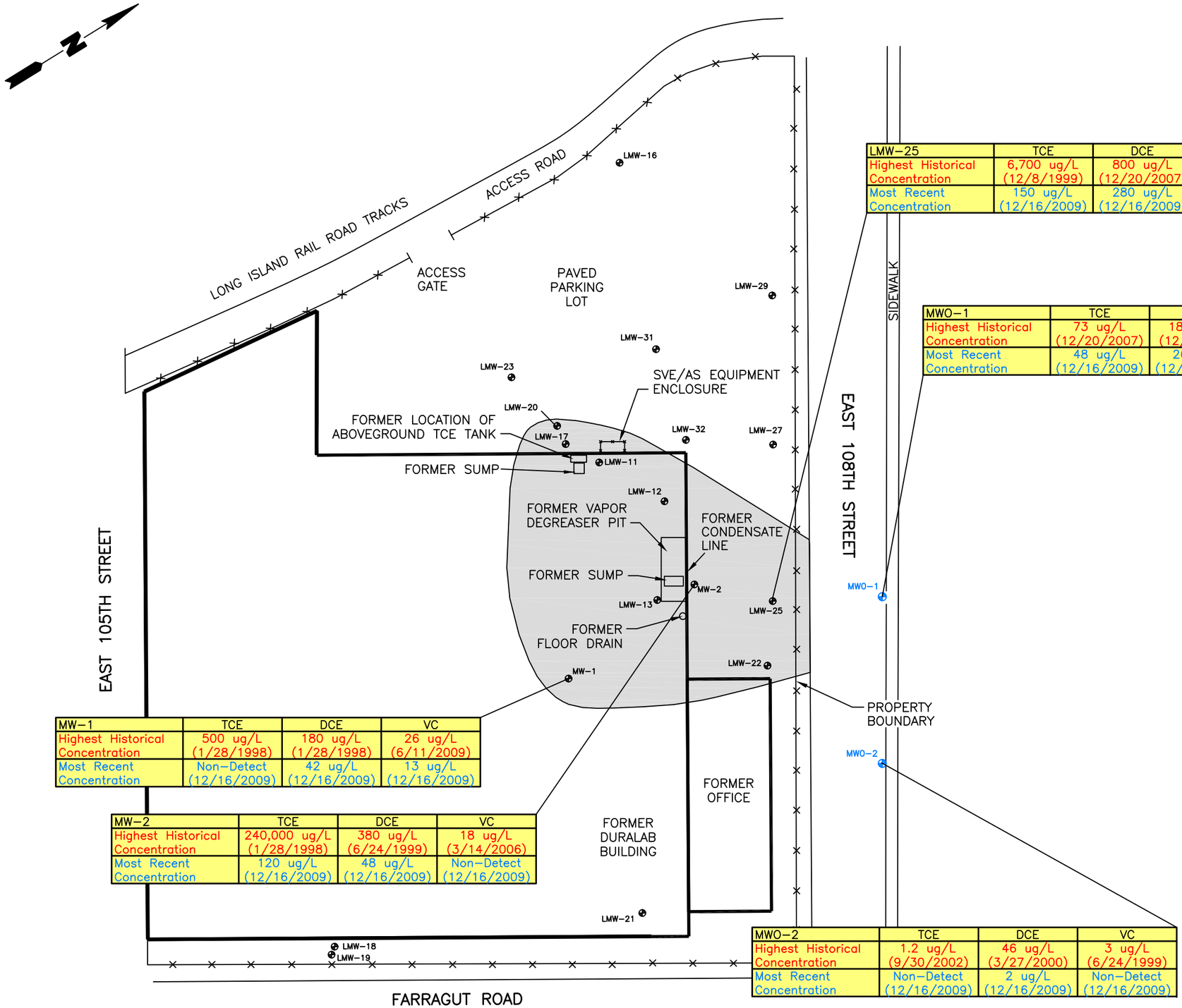
Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MWO-2 2/18/2004	MWO-2 6/10/2004	MWO-2 3/21/2005	MWO-2 6/29/2005	MWO-2 9/15/2005	MWO-2 12/15/2005	MWO-2 3/14/2006	MWO-2 6/13/2006
Chloromethane	--	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Bromomethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.6	1 U	1 U	1 U	1 U
Chloroethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Acetone	50	5 U	5 U	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	0.5 U	0.7	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Chloroform	7	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
2-Butanone	50	5 U	5 U	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Trichloroethene	5	0.5 U	0.6	0.5 U	1	1 U	1 U	1 U	1 U
Dibromochloromethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Benzene	1	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Bromoform	50	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	5 U	5 U	NA	NA	NA	NA	NA	NA
2-Hexanone	50	5 U	5 U	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Toluene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Styrene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Xylene (total)	5	1.5 U	1.5 U	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**6.7**	**12**	**5.3**	**16**	**11**	1 U	1 U	1 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed
NA - Not analyzed

Table 2. Historical Summary of Volatile Organic Compounds Detected in Offsite Ground Water, Former Duralab Site, Brooklyn, New York

Parameter (Concentrations in µg/L)	Sample Designation: / Date Sampled: NYSDEC AWQSGs[1] (µg/L)	MWO-2 9/21/2006	MWO-2 12/14/2006	MWO-2 6/26/2007	MWO-2 12/20/2007	MWO-2 6/25/2008	MWO-2 12/10/2008	MWO-2 6/11/2009	MWO-2 12/16/2009
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	5	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	5	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	1 U	**7**	2	1.8	1.5	2	2	2
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA

µg/L - Micrograms per liter
U - Indicates compound was not detected
J - Estimated value
B - Analyte detected in blank sample
D - Diluted Value
(1) - New York State Department of Environmental Conservation Ambient-Water Quality Standards or Guidelines
Bold - Data highlighted in Bold represent detections that exceed
NA - Not analyzed



LMW-25	TCE	DCE	VC
Highest Historical Concentration	6,700 ug/L (12/8/1999)	800 ug/L (12/20/2007)	8 ug/L (9/21/2006)
Most Recent Concentration	150 ug/L (12/16/2009)	280 ug/L (12/16/2009)	1 ug/L (12/16/2009)

MWO-1	TCE	DCE	VC
Highest Historical Concentration	73 ug/L (12/20/2007)	180 ug/L (12/8/1999)	12 ug/L (12/8/1999)
Most Recent Concentration	48 ug/L (12/16/2009)	26 ug/L (12/16/2009)	4 ug/L (12/16/2009)

MW-1	TCE	DCE	VC
Highest Historical Concentration	500 ug/L (1/28/1998)	180 ug/L (1/28/1998)	26 ug/L (6/11/2009)
Most Recent Concentration	Non-Detect (12/16/2009)	42 ug/L (12/16/2009)	13 ug/L (12/16/2009)

MW-2	TCE	DCE	VC
Highest Historical Concentration	240,000 ug/L (1/28/1998)	380 ug/L (6/24/1999)	18 ug/L (3/14/2006)
Most Recent Concentration	120 ug/L (12/16/2009)	48 ug/L (12/16/2009)	Non-Detect (12/16/2009)

MWO-2	TCE	DCE	VC
Highest Historical Concentration	1.2 ug/L (9/30/2002)	46 ug/L (3/27/2000)	3 ug/L (6/24/1999)
Most Recent Concentration	Non-Detect (12/16/2009)	2 ug/L (12/16/2009)	Non-Detect (12/16/2009)

LEGEND:

- CHAIN LINK FENCE
- MW-1 — LOCATION AND DESIGNATION OF ONSITE MONITORING WELL
- MWO-1 — LOCATION AND DESIGNATION OF OFFSITE MONITORING WELL
- DCE — CIS-1,2-DICHLOROETHENE
- TCE — TRICHLOROETHENE
- VC — VINYL CHLORIDE
- ug/L — MICROGRAMS PER LITER
- PRE-STARTUP AREA OF REMEDIATION

NOTE:

THE FOLLOWING WELLS WERE DESTROYED/ COVERED AS A RESULT OF SITE REDEVELOPMENT ACTIVITIES: LMW-17 AND LMW-20.

80' 0 80'

Title:

HISTORIC GROUNDWATER TRENDS

FORMER DURALAB PROPERTY
BROOKLYN, NEW YORK

Prepared For: FEDERAL EXPRESS CORPORATION
2150 E. LAKE COOK ROAD
BUFFALO GROVE, ILLINOIS

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: B.B.	Date: 04FEB10	FIGURE	
Prepared by: G.M.	Scale: AS SHOWN	1	
Project Mgr: B.B.	Office: NY		
File No: FX0222001	Project: 44402Y		

N:\PROJECTS\FX4444Y\FX02Y\220\FX0222001.DWG