

**FEDERAL EXPRESS CORPORATION
FORMER DURALAB SITE
BROOKLYN, NEW YORK**

**Progress Report #41
July through December 2008**

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 were completed in December 2006. Based on results of the final two rounds of quarterly groundwater monitoring, it was determined that two years of additional monitoring should be conducted at a semi-annual frequency. The fourth and last round of semi-annual post-remediation monitoring was performed in December 2008 and the 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 10, 2008. 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 2008) and an overall trend for each monitoring well is presented below:

- Onsite monitoring well MW-1: DCE concentrations increased slightly compared to the previous monitoring round but were below average post-remediation concentrations for this compound. TCE was not detected and the concentration of VC increased slightly from the previous monitoring round.
- Onsite monitoring well MW-2: TCE and DCE concentrations increased compared to the June 2008 sampling round but on average, remained below previous post-shutdown levels. VC was not detected.
- Onsite monitoring well LMW-25: Concentrations of TCE and DCE increased slightly from the previous monitoring round; however, the concentration of DCE remained well below the elevated concentrations detected in December 2006 and December 2007. VC was not detected.
- Offsite monitoring well MWO-1: Concentrations of TCE and DCE were comparable to the previous monitoring period. VC was not detected.
- Offsite monitoring well MWO-2: TCE and VC continue to remain below detection limits and DCE was detected below its AWQSGV of 5 ug/L.

IV. Required Deliverables Submitted During the Reporting Period

- In accordance with the Voluntary Cleanup Agreement, Progress Report Number 40 was submitted on September 12, 2008.

V. Percentage of Work Completed and Any Delays

Active groundwater and soil remediation is 100 percent complete. The final round of the long-term post-shutdown monitoring program was completed in December 2008.

VI. Modifications or Amendments to the Work Plan

There were no modifications to the Work Plan during this reporting period. Based on the results of the two-year extended semi-annual groundwater monitoring period, and in concurrence with the NYSDEC approved OM&M Plan for the Site, a third year of semi-annual post-remediation groundwater monitoring will be conducted. The next monitoring event is scheduled for June 2009.

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 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
Chloromethane	--	100 U	1 U	10 U	1 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
Vinyl Chloride	2	20 U	1 U	10 U	1 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
Methylene Chloride	5	50 U	1 U	10 U	1 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
Carbon Disulfide	--	100 U	1 U	10 U	1 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
1,1-Dichloroethane	5	50 U	1 U	10 U	1 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
Chloroform	7	70 U	1 U	10 U	1 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
2-Butanone	50	100 U	5 U	100 U	10 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
Carbon Tetrachloride	5	50 U	1 U	10 U	1 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
1,2-Dichloropropane	1	50 U	1 U	10 U	1 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
Trichloroethene	5	1,300	8	6,700	1,400	1000	480	320	250
Dibromochloromethane	5	100 U	1 U	10 U	1 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
Benzene	1	7 U	1 U	10 U	1 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
4-Methyl-2-Pentanone	--	100 U	5 U	100 U	10 U	5 U	5 U	5 U	5 U
2-Hexanone	50	100 U	5 U	100 U	10 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	50 U	0.6	12	2	3.8	1.9	4.5	2.8
Toluene	5	50 U	1 U	10 U	1 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
Chlorobenzene	5	50 U	1 U	10 U	1 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
Styrene	5	50 U	1 U	10 U	1 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
1,2-Dibromo-3-chloropropane	0.04	NA	1 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2 Dichlorobenzene	3	NA	1 U	10 U	1 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
1,4 Dichlorobenzene	3	NA	1 U	10 U	1 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
trans-1,2-Dichloroethene	5	NA	1 U	10 U	1	0.9	0.7	0.8	0.7
1,2,4- Trichlorobenzene	5	NA	1 U	10 U	1 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

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:	LMW-25 12/20/2000	LMW-25 2/22/2001	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
	NYSDEC AWQSGs ⁽¹⁾ (µg/L)								
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	0.5 U	0.5 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
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	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	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	0.5 U	0.5 U	0.5 U	1.0 U
Trichloroethene	5	220	210	180	90	77	120	85	33
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	5 U	5 U	5 U	5 U	5 U
2-Hexanone	50	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	2.3	1.7	1.7	1	1	1.3	0.8	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	48	80	50	36	32	55	46	14
trans-1,2-Dichloroethene	5	0.6	0.8	0.8	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
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA

Legend

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Parameter (Concentrations in µg/L)	Sample Designation: Date Sampled: NYSDEC AWQSGs ⁽¹⁾ (µg/L)	LMW-25 9/30/2002	LMW-25 2/18/2004	LMW-25 6/10/2004	LMW-25 3/21/2005	LMW-25 6/29/2005	LMW-25 9/15/2005	LMW-25 12/15/2005	LMW-25 3/14/2006
Chloromethane	--	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Bromomethane	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Vinyl Chloride	2	0.5 U	2.1	2.1	1.4	1.2	4	2	7.1
Chloroethane	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Acetone	50	5 U	5 U	5 U	NA	NA	NA	NA	NA
Carbon Disulfide	--	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	2	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Chloroform	7	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
2-Butanone	50	5 U	5 U	5 U	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	1.0 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Trichloroethene	5	230	280	220	4.3	380	420	150	160
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Benzene	1	1.1	0.5 U	0.5 U	NA	NA	NA	NA	NA
Bromoform	50	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	5 U	5 U	5 U	NA	NA	NA	NA	NA
2-Hexanone	50	5 U	5 U	5 U	NA	NA	NA	NA	NA
Tetrachloroethene	5	1.6	1.2	1	NA	NA	NA	NA	NA
Toluene	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Styrene	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
Xylene (total)	5	1.5 U	1.5 U	1.5 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	680	140	120	49	170	190	260	100
trans-1,2-Dichloroethene	5	2.8	0.9	1.3	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA						

Legend

µg/L - Micrograms per liter

U - Indicates compound was not detected

J - Estimated value

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Parameter (Concentrations in µg/L)	Sample Designation: Date Sampled: NYSDEC AWQSGs ⁽¹⁾ (µg/L)	LMW-25 6/13/2006	LMW-25 9/21/2006	LMW-25 12/14/2006	LMW-25 6/26/2007	LMW-25 12/20/2007	LMW-25 6/25/2008	LMW-25 12/10/2008	MW-1 1/28/1998 (pre-startup)
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	50 U
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	25 U
Vinyl Chloride	2	7.3	8	3	1 U	5.8	1.9	1 U	10 U
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA	25 U
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	NA	25 U
Acetone	50	NA	NA	NA	NA	NA	NA	NA	57 B
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA	50 U
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	25 U
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA	25 U
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	35 U
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA	25 U
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA	50 U
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA	25 U
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	25 U
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA	50 U
1,2-Dichloropropene	1	NA	NA	NA	NA	NA	NA	NA	25 U
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	NA	50 U
Trichloroethene	5	140	130	190	44	200	120	180	500
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	NA	50 U
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA	25 U
Benzene	1	NA	NA	NA	NA	NA	NA	NA	3.5 U
Bromoform	50	NA	NA	NA	NA	NA	NA	NA	50 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	NA	50 U
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA	50 U
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA	25 U
Toluene	5	NA	NA	NA	NA	NA	NA	NA	25 U
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA	25 U
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	25 U
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	NA	25 U
Styrene	5	NA	NA	NA	NA	NA	NA	NA	25 U
Xylene (total)	5	NA	NA	NA	NA	NA	NA	NA	25 U
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	100	170	540	18	800	54	120	NA
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
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	180

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

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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:	MW-1 5/14/1998	MW-1 11/17/1999	MW-1 5/3/2001	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
	NYSDEC AWQSGs ⁽¹⁾ (µg/L)									
Chloromethane	--	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Bromomethane	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Vinyl Chloride	2	9 J	4	3.5	5	3.9	6.1	3.8	9	6.9
Chloroethane	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Methylene Chloride	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Acetone	50	10 U	10 U	5 U	5 U	0.5 U	5 U	5 U	NA	NA
Carbon Disulfide	--	2 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,1-Dichloroethene	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,1-Dichloroethane	5	10 U	1 U	0.9	1.1	1.1	0.5 U	0.5 U	NA	NA
1,2-Dibromoethane	5	NA	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Chloroform	7	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,2 Dichloroethane	0.6	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
2-Butanone	50	10 U	10 U	5 U	5 U	0.5 U	5 U	5 U	NA	NA
1,1,1-Trichloroethane	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Carbon Tetrachloride	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Bromodichloromethane	50	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,2-Dichloropropene	1	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,3-Dichloropropene (total)	0.4	10 U	2 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	NA	NA
Trichloroethene	5	2 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,1,2-Trichloroethane	1	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Benzene	1	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Bromoform	50	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
4-Methyl-2-Pentanone	--	10 U	10 U	5 U	5 U	0.5 U	5 U	5 U	NA	NA
2-Hexanone	50	10 U	10 U	5 U	5 U	0.5 U	5 U	5 U	NA	NA
Tetrachloroethene	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Toluene	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,1,2,2-Tetrachloroethane	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Chlorobenzene	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Ethylbenzene	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Styrene	5	10 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Xylene (total)	5	10 U	3 U	1.5 U	1.5 U	1.5 U	1.5 U	2 U	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,2 Dichlorobenzene	3	NA	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,3 Dichlorobenzene	3	NA	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,4 Dichlorobenzene	3	NA	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
cis-1,2-Dichloroethene	5	NA	91	65	95	60	83	91	94	92
trans-1,2-Dichloroethene	5	NA	1 U	0.8	1	0.9	0.9	1.1	NA	NA
1,2,4- Trichlorobenzene	5	NA	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,2-Dichloroethene (total)	--	160	NA	NA	NA	NA	NA	NA	NA	NA

Legend

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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:	MW-1 9/15/2005	MW-1 12/15/2005	MW-1 3/14/2006	MW-1 6/13/2006	MW-1 9/21/2006	MW-1 12/14/2006	MW-1 6/26/2007	MW-1 12/20/2007
	NYSDEC AWQSGs ⁽¹⁾ (µg/L)								
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	7	4	5.5	4.3	5	4	1	20
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-Dichloropropene	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 U	1 U	1 U	1 U	1 U	340	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	100	87	70	74	73	72	140	44
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
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA

Legend

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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 6/25/2008	MW-1 12/10/2008	MW-2 1/28/1998 (pre-startup)	MW-2 3/26/1999	MW-2 4/14/1999	MW-2 5/14/1999	MW-2 6/24/1999	MW-2 7/17/1999
Chloromethane	--	NA	NA	20 U	25 U	10 U	50 U	1 U	1 U
Bromomethane	5	NA	NA	10 U	25 U	10 U	50 U	1 U	1 U
Vinyl Chloride	2	8.5	12	4 U	25 U	10 U	50 U	1	1 U
Chloroethane	5	NA	NA	10 U	25 U	10 U	50 U	1 U	1 U
Methylene Chloride	5	NA	NA	10 U	5 JBD	2 JBD	50 U	1 U	1 U
Acetone	50	NA	NA	20 U	25 U	10 U	50 U	5 U	5 U
Carbon Disulfide	--	NA	NA	20 U	25 U	10 U	50 U	1 U	1 U
1,1-Dichloroethene	5	NA	NA	10 U	25 U	10 U	50 U	1 U	1 U
1,1-Dichloroethane	5	NA	NA	10 U	25 U	10 U	50 U	1 U	1 U
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	1 U	1 U
Chloroform	7	NA	NA	14 U	25 U	25 U	50 U	1 U	1 U
1,2 Dichloroethane	0.6	NA	NA	10 U	25 U	25 U	50 U	1 U	1 U
2-Butanone	50	NA	NA	20 U	25 U	25 U	50 U	5 U	5 U
1,1,1-Trichloroethane	5	NA	NA	10 U	25 U	25 U	50 U	6	6
Carbon Tetrachloride	5	NA	NA	10 U	25 U	25 U	50 U	1	1
Bromodichloromethane	50	NA	NA	20 U	25 U	25 U	50 U	2	1
1,2-Dichloropropane	1	NA	NA	10 U	25 U	25 U	50 U	1 U	1 U
1,3-Dichloropropene (total)	0.4	NA	NA	20 U	50 U	50 U	100 U	2 U	2 U
Trichloroethene	5	1 U	1 U	240,000	3,000 D	1,300 D	38,000 D	70,000	68,000
Dibromochloromethane	5	NA	NA	20 U	25 U	25 U	50 U	1 U	1 U
1,1,2-Trichloroethane	1	NA	NA	10 U	25 U	25 U	50 U	1 U	1 U
Benzene	1	NA	NA	1.4 U	25 U	25 U	50 U	1 U	1 U
Bromoform	50	NA	NA	20 U	25 U	25 U	50 U	1 U	1 U
4-Methyl-2-Pentanone	--	NA	NA	20 U	25 U	25 U	50 U	5 U	5 U
2-Hexanone	50	NA	NA	20 U	25 U	25 U	50 U	5 U	5 U
Tetrachloroethene	5	NA	NA	10 U	36 D	18	87	200	210
Toluene	5	NA	NA	10 U	25 U	25 U	24	70	62
1,1,2,2-Tetrachloroethane	5	NA	NA	10 U	25 U	25 U	50 U	1 U	1 U
Chlorobenzene	5	NA	NA	10 U	25 U	25 U	50 U	1 U	1 U
Ethylbenzene	5	NA	NA	10 U	25 U	25 U	50 U	2	2
Styrene	5	NA	NA	10 U	25 U	25 U	50 U	1 U	1 U
Xylene (total)	5	NA	NA	10 U	25 U	25 U	50 U	4	9
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	1 U	1 U
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	1 U	1 U
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	1 U	1 U
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	1 U	1 U
cis-1,2-Dichloroethene	5	55	64	NA	NA	NA	NA	380	220
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	3	2
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	1 U	1 U
1,2-Dichloroethene (total)	--	NA	NA	10 U	240 D	320 D	370	NA	NA

Legend

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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 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	MW-2 2/14/2000	MW-2 3/27/2000
Chloromethane	--	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Bromomethane	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Vinyl Chloride	2	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Methylene Chloride	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Acetone	50	10 U	100 U	100 U	100 U	100 U	50 U	25 U	10 U
Carbon Disulfide	--	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,1-Dichloroethene	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,1-Dichloroethane	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,2-Dibromoethane	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,2 Dichloroethane	0.6	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
2-Butanone	50	10 U	100 U	100 U	100 U	100 U	50 U	25 U	10 U
1,1,1-Trichloroethane	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Carbon Tetrachloride	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Bromodichloromethane	50	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,2-Dichloropropane	1	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,3-Dichloropropene (total)	0.4	20 U	20 U	20 U	20 U	20 U	5 U	2.5 U	1 U
Trichloroethene	5	26,000	18,000	4,800	6,900	17,000	780	260	280
Dibromochloromethane	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,1,2-Trichloroethane	1	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Benzene	1	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Bromoform	50	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
4-Methyl-2-Pentanone	--	100 U	100 U	100 U	100 U	100 U	50 U	2.5 U	10 U
2-Hexanone	50	100 U	100 U	100 U	100 U	100 U	50 U	25 U	10 U
Tetrachloroethene	5	160	90	31	120	160 U	28	8.5	4
Toluene	5	22	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,1,2,2-Tetrachloroethane	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Styrene	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
Xylene (total)	5	30 U	30 U	30 U	30 U	30 U	15 U	7.5 U	3 U
1,2-Dibromo-3-chloropropane	0.04	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,2 Dichlorobenzene	3	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,3 Dichlorobenzene	3	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,4 Dichlorobenzene	3	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
cis-1,2-Dichloroethene	5	160	98	87	230	300	100	56	53
trans-1,2-Dichloroethene	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,2,4- Trichlorobenzene	5	10 U	10 U	10 U	10 U	10 U	5 U	2.5 U	1 U
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA

Legend

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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:	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
	NYSDEC AWQSGs ⁽¹⁾ (µg/L)								
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	0.5 U	0.5 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
Methylene Chloride	5	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	5 U	5 U	5 U	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	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	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	170	230	170	190	110	79	82	110
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	5 U	5 U	5 U	5 U	5 U
2-Hexanone	50	0.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	1.5	1.3	2.2	2.3	0.5 U	0.5 U	0.5 U	0.9
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	38	52	62	52	34	40	40	30
trans-1,2-Dichloroethene	5	0.9	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
1,2-Dichloroethene (total)	--	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
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	0.5 U	0.5 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
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	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	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	0.5 U	0.5 U	0.5 U	1.0 U
Trichloroethene	5	240	270	180	160	290	120	160	67
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	5 U	5 U	5 U	5 U	5 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	1.2	1.1	0.8	0.6	0.5 U	1	1.1	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	53	52	83	40	71	34	49	19
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
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
1,2-Dichloroethene (total)	--	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 9/30/2002	MW-2 4/7/2003	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
Chloromethane	--	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Bromomethane	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Vinyl Chloride	2	0.5 U	1 U	1.1	2	7.4	4.1	7	4
Chloroethane	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Acetone	50	5 U	10 U	5 U	5 U	NA	NA	NA	NA
Carbon Disulfide	--	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1-Dichloroethene	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1-Dichloroethane	5	0.5 U	1	0.5 U	0.5 U	NA	NA	NA	NA
1,2-Dibromoethane	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Chloroform	7	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2 Dichloroethane	0.6	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
2-Butanone	50	5 U	1 U	5 U	5 U	NA	NA	NA	NA
1,1,1-Trichloroethane	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Carbon Tetrachloride	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Bromodichloromethane	50	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2-Dichloropropane	1	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Trichloroethene	5	130	280	420	320	460	350	110	520
Dibromochloromethane	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Benzene	1	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Bromoform	50	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	5 U	1 U	5 U	5 U	NA	NA	NA	NA
2-Hexanone	50	5 U	1 U	5 U	5 U	NA	NA	NA	NA
Tetrachloroethene	5	2.3	1	1.4	1.2	NA	NA	NA	NA
Toluene	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Chlorobenzene	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Ethylbenzene	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Styrene	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
Xylene (total)	5	1.5 U	3 U	1.5 U	1.5 U	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2 Dichlorobenzene	3	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,3 Dichlorobenzene	3	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,4 Dichlorobenzene	3	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	21	89	120	110	150	120	73	200
trans-1,2-Dichloroethene	5	2	1 U	1.6	1.4	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	0.5 U	1 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	1 U	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 3/14/2006	MW-2 6/13/2006	MW-2 9/21/2006	MW-2 12/14/2006	MW-2 6/26/2007	MW-2 12/20/2007	MW-2 6/25/2008	MW-2 12/10/2008
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	18	1 U	1	1 U	1 U	1.4	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-Dichloropropene	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	370	360	540	330	360	440	140	290
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	120	86	250	130	140	180	46	100
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
1,2-Dichloroethene (total)	--	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 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

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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	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

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J - Estimated value

B - Analyte detected in blank sample

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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

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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-2 8/3/1998 (pre-startup)	MWO-2 6/24/1999	MWO-2 3/27/2000	MWO-2 10/18/2000
Chloromethane	--	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Bromomethane	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Vinyl Chloride	2	4	7	1.6	1 U	1.8 J	3	1 U	1.3
Chloroethane	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Methylene Chloride	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Acetone	50	NA	NA	NA	NA	20 U	5 U	10 U	5 U
Carbon Disulfide	--	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,1-Dichloroethene	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,2-Dibromoethane	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Chloroform	7	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,2 Dichloroethane	0.6	NA	NA	NA	NA	5 U	5 U	1 U	0.5 U
2-Butanone	50	NA	NA	NA	NA	20 U	1 U	10 U	5 U
1,1,1-Trichloroethane	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Carbon Tetrachloride	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Bromodichloromethane	50	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,2-Dichloropropane	1	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Trichloroethene	5	36	73	26	37	5 U	1	1	0.8
Dibromochloromethane	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Benzene	1	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Bromoform	50	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	20 U	5 U	10 U	0.5 U
2-Hexanone	50	NA	NA	NA	NA	20 U	1 U	10 U	5 U
Tetrachloroethene	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Toluene	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Chlorobenzene	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Ethylbenzene	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Styrene	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
Xylene (total)	5	NA	NA	NA	NA	5 U	1 U	3 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	1 U	1 U	0.5 U
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	1 U	1 U	0.5 U
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	1 U	1 U	0.5 U
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5	30	69	13	13	23	1 U	46	37
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	5 U	1 U	1 U	0.5 U
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	10 U	10 U	1 U	0.5 U

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Parameter (Concentrations in µg/L)	Sample Designation: Date Sampled: NYSDEC AWQSGs ⁽¹⁾ (µg/L)	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	MWO-2 2/18/2004	MWO-2 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	0.5 U	0.5 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
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	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	0.7
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	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.2	0.5 U	0.6
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	--	0.5 U	0.5 U	0.5 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	4	7.5	5.8	7.5	3.7	3	6.7	12
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

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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	0.6	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	0.5 U	1	1 U	1 U	1 U	1 U	1 U	1
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	5.3	16	11	1 U	1 U	1 U	1 U	7
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

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Chloromethane	--	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA
Vinyl Chloride	2	1 U	1 U	1 U	1 U
Chloroethane	5	NA	NA	NA	NA
Methylene Chloride	5	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA
Carbon Disulfide	--	NA	NA	NA	NA
1,1-Dichloroethene	5	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA
1,2-Dibromoethane	5	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA
1,2 Dichloroethane	0.6	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA
Trichloroethene	5	1 U	1 U	1 U	1 U
Dibromochloromethane	5	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA
Benzene	1	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA
Toluene	5	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA
Ethylbenzene	5	NA	NA	NA	NA
Styrene	5	NA	NA	NA	NA
Xylene (total)	5	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	2	1.8	1.5	2
trans-1,2-Dichloroethene	5	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	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

