March 30, 2011

PERIODIC REVIEW REPORT

Former Duralab Property
New York City Tax Block 8156, Lot 1
Brooklyn, New York

Prepared for

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1.0 INTRODUCTION

On behalf of the Federal Express Corporation (FedEx) and CARGEX Brooklyn Limited Partnership (CARGEX) (collectively referred to as the Volunteers), Roux Associates, Inc. and Remedial Engineering, P.C. (collectively referred to as Roux Associates) have prepared this Periodic Review Report (PRR) to document the remedial activities performed at the Former Duralab Equipment Corporation (Duralab) property (Site) in Brooklyn, New York (Figure 1). The Site is identified by the New York State Department of Environmental Conservation (NYSDEC) as Site No. V00192. The primary purpose of this report is to document the implementation of, and compliance with, this last phase of the Site's remedial program (Site Management) established in accordance with the December 14, 1998 Voluntary Cleanup Agreement (W2-0835-98-10). A completed Institutional and Engineering Controls Certification Form is provided in Appendix A.

Several environmental investigations conducted at the Site from 1997 to 1998 determined that historic operations led to impacts of chlorinated volatile organic compounds (CVOCs) to soil and groundwater in the vicinity of a former above ground storage tank (AST) and adjacent vapor degreaser. To address the soil and groundwater contamination at the Site, a soil vapor extraction/air sparge (SVE/AS) system was in operation from February 1999 to April 2001. Following active Site remediation, an Operations, Maintenance, and Monitoring (OM&M) Plan that included a groundwater monitoring program and other regulatory reporting requirements was implemented. The groundwater monitoring component of the Site's OM&M program was concluded in December 2009 and the Volunteer, FedEx, anticipates to begin the process of petitioning for Site Closure during 2011. A summary of previous environmental investigations, remedial actions and results, and compliance with Site Management items are provided in the sections below.

2.0 SITE OVERVIEW

This section includes a description of the Site, its operational history, hydrogeologic setting, previous environmental investigations, and a summary of remedial actions.

2.1 Site Description

The 6.5 acre former Duralab property is located on New York City Tax Block 8156, Lot 1, in the Canarsie Section of Brooklyn, New York (Figure 1). The Site is bordered by Farragut Road, East 108th Street, and a commercial building across East 105th Street to the south, east, and west, respectively, and the Long Island Railroad right of way to the north (Figure 2). The Site contains a 165,500 square foot building that was built in 1971, with an addition constructed in 1986. The building and surrounding parking lot are used by FedEx as a shipping facility and major distribution center. The surrounding area is composed of residential, industrial, and commercial use parcels.

2.2 History of Site Operations

The property is owned by the City of New York. It was leased to Duralab Equipment Corporation from 1971 to 1997 under a ground lease with the City of New York and was utilized as a cabinet manufacturing facility. In 1997, Duralab ceased operations and the leasehold estate under the ground lease was purchased by CARGEX. In 1998, the property was subleased and redeveloped by FedEx as a major distribution terminal. Pursuant to its sublease agreement with CARGEX, FedEx agreed to remediate certain environmental conditions at the Site through participation in the New York State Voluntary Cleanup Program (VCP). As discussed in Section 1.0, FedEx has completed active remediation and post-remediation monitoring of the Site in accordance with the requirements of the VCP and will begin the process of petitioning for Site Closure in 2011.

2.3 Site Hydrogeology

The Site overburden consists of fill material over glacial outwash deposits. Fill material extends to a depth of approximately 10 feet below land surface (bls) and consists of medium to coarse sand and gravel with brick and concrete fragments. Glacial outwash deposits composed of fine to medium sand with little silt extend to a depth of approximately 175 feet bls and reportedly become coarser with depth. Localized clay layers may exist in the outwash deposits. The outwash deposits are reportedly underlain by a major clay confining unit of the Raritan Formation at a

depth of approximately 175 feet bls. Bedrock occurs at an approximate depth of 400 feet bls. The Site and surrounding area is flat-lying at an approximate elevation of 20 feet above mean sea level (msl). The regional water table was encountered at approximately 10 feet bls in the glacial outwash aquifer. The regional direction of groundwater flow is to the southeast towards Fresh Creek Basin and Jamaica Bay.

2.4 Summary of Previous Investigations

This section provides a summary of all investigations conducted at the Site prior to start-up of the SVE/AS System.

2.4.1 May 1997 Phase I and Phase II ESA

In May 1997, Law Environmental Consultants, Inc. (LAW) conducted a Phase I Environmental Site Assessment (ESA) at the Site and, based on the findings of this investigation, completed a Phase II ESA during the same month. The Phase II ESA focused on investigating the potential impact to soil and groundwater in the vicinity of a 1,000-gallon trichloroethene (TCE) above ground storage tank (AST) and near an onsite vapor degreaser and associated concrete sump. These structures were located within the northern portion of the building. The soil quality results indicated the presence of two VOCs (TCE and cis-1,2-dichloroethene [cis-1,2-DCE]) at concentrations up to 326 micrograms per kilogram (µg/kg) and 58.2 µg/kg, respectively. The concentration of TCE detected was significantly below its NYSDEC Recommended Soil Cleanup Objective (RSCO) of 700 µg/kg. No NYSDEC RSCO exists for cis-1,2-DCE. Consistent with soil quality results, the only two VOCs detected in groundwater during this investigation were TCE and cis-1,2-DCE. Dissolved concentrations of these two compounds ranged from not detected to 4,090 micrograms per liter (µg/L) for TCE, and from not detected to 2,120 µg/L for 1,2-DCE.

2.4.2 June 1997 Additional Phase II ESA

Following the May investigation, LAW further delineated VOC contamination in soil and groundwater in June 1997 by conducting an additional Phase II ESA. This time, four VOCs (i.e., TCE, cis-1,2-DCE, trans-1,2-dichloroethene [trans-1,2-DCE] and tetrachloroethene [PCE]) were detected in groundwater at the Site. Concentrations of TCE ranged from not detected to 1,490 µg/L, while cis-1,2-DCE ranged from not detected to 1,010 µg/L. The two remaining VOCs

(i.e., trans-1,2-DCE and PCE) were detected only in monitoring well LMW-25, located downgradient of the former onsite vapor degreaser, at concentrations of 9.0 µg/L (trans-1,2-DCE) and 6.0 µg/L (PCE).

2.4.3 January/February 1998 Pre-Design Investigation

In January 1998, Roux Associates was retained by FedEx to review the previous ESAs and to design and construct a remedial system to remove the VOCs detected in groundwater. To support the design of the remedial system and fill data gaps from the previous investigations, Roux Associates performed a Pre-Design Investigation (PDI) of soil and groundwater from January 1998 to February 1998. The soil quality results indicated that soil at one boring location adjacent to the floor drain that was previously under investigation slightly exceeded the NYSDEC RSCO for TCE. No other VOCs exceeded the NYSDEC RSCOs in any of the remaining soil samples collected at the Site. The groundwater quality results indicated that an area approximately 200 feet by 200 feet contained TCE at concentrations that exceeded 100 µg/L. The highest dissolved concentration was 240,000 µg/L at monitoring well MW-2, located adjacent to the former onsite vapor degreaser. However, groundwater results adjacent to MW-2 indicated that TCE concentrations decreased by several orders of magnitude with depth and with distance from the source area.

2.5 Summary of Remediation to Date

The remedial action completed at the Site by Roux Associates included the design, installation, start-up, operation, maintenance, and shutdown of an SVE/AS system to remediate VOCs in soil and groundwater. Related remedial activities included the routine collection and analysis of onsite and offsite groundwater samples, collection and analysis of post-remediation soil samples, performance of a focused quantitative Risk Assessment (RA) and performance of a limited soil gas survey.

The SVE/AS system was designed based on the results of a pilot study conducted in July 1998. The full-scale system consisted of air sparging at 17 AS wells and soil vapor extraction from eight SVE wells. The extracted vapor was treated via two 55-gallon air phase granular activated carbon (GAC) units installed in series on the effluent side of the SVE blower, prior to discharge to the atmosphere. During its operation from February 1999 to April 2001, the SVE/AS system removed

approximately 210 pounds of VOCs from groundwater. However, only 10.58 pounds of TCE were removed during the second year of system operation (i.e., from May 2000 to April 2001). Following temporary shutdown and a subsequent three-month long pulse mode restart of the SVE/AS system, permanent shutdown was approved by the NYSDEC in a letter dated January 29, 2004 due to the significantly reduced recovery.

As a result of a July 1, 2004 meeting with the NYSDEC and the New York State Department of Health (NYSDOH), an OM&M Plan was developed for the Site, which was approved by the NYSDEC in a letter dated January 31, 2005. The OM&M Plan included periodic groundwater monitoring, sampling, and reporting, and other regulatory reporting requirements, in addition to a Declaration of Covenants and Restrictions, which was issued by the City of New York on April 10, 2006.

3.0 SITE REMEDIATION GOALS

The following remedial goals for the Site were outlined in Roux Associates Soil Vapor Extraction and Air Performance and Design Modification Plan (September 22, 1998):

- To remediate the area of contaminated groundwater, if Federal Maximum Contaminant Levels (MCLs) are not achieved, to levels determined during the performance of a focused quantitative RA; and
- To mitigate offsite migration of TCE contamination.

The remedial program was intended to eliminate any potential ongoing TCE sources and cause mass-reduction of TCE in groundwater.

Prior to the completion of the remedial efforts, Roux Associates conducted a Human Health Risk Assessment (Human Health RA) for Volatile Organic Compounds in Soil and Groundwater (Roux Associates, July 2001). The RA identified risk based levels for VOCs in groundwater, developed to form the basis for evaluating, upon completion of post-remediation monitoring, whether the residual chemical mass present in groundwater would pose an unacceptable risk to human health and the environment for the contemplated use of the Site. The RA determined that if residual TCE concentrations were below 1,000 µg/L, these levels would not pose a threat to human health. It was also determined that natural attenuation would be effective in remediation of residual TCE in groundwater and that, if VOC groundwater concentrations were below the risk based levels identified in the Human Health RA, no further monitoring or remedial action would be required.

4.0 OM&M PROGRAM COMPLIANCE

This section details the OM&M program for the Site, which was concluded with a final groundwater monitoring round in December 2009. The elements of the former OM&M program, groundwater monitoring, and regulatory reporting requirements, are described in the subsections below.

4.1 Groundwater Monitoring

As part of the OM&M program, two (2) years of quarterly groundwater monitoring were conducted from January 2005 to December 2006. The monitoring program consisted of quarterly gauging and sampling of three onsite monitoring wells (MW-1, MW-2, and LMW-25) and two offsite monitoring wells (MWO-1 and MWO-2), and submittal of quarterly progress reports. Groundwater samples collected from the monitoring wells were analyzed for the three site-specific compounds TCE, cis-1,2-DCE and vinyl chloride (VC) according to United States Environmental Protection Agency (USEPA) Method 8260. Based on results of the final two rounds of quarterly groundwater monitoring, it was determined that additional monitoring should be conducted at a semi-annual frequency for up to three years. The sixth and final round of semi-annual post-remediation monitoring was performed in December 2009, and the results were provided in Progress Report # 43, submitted on February 17, 2010.

Analytical results of groundwater samples collected from 1998 (prior to system start-up) through December 2009 (final round of five-year post-remediation monitoring) are provided in Tables 1 and 2 for onsite and offsite monitoring wells, respectively. Also included in these tables is a comparison of the analytical results to NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs). In addition, the December 2009 concentrations of TCE, cis-1,2-DCE, and VC, as well as the historical high concentrations for these parameters detected at each monitoring well, are provided in Figure 3.

To assess current trends in groundwater quality, results of the last five post-remediation groundwater sampling events were evaluated. These results indicate that residual concentrations

of the three Site-specific compounds of concern have stabilized. A more detailed summary of groundwater quality with respect to the three compounds of concern is presented below:

- TCE concentrations near the source area (MW-2) are fluctuating below 300 µg/L, representing a greater than 99% decrease from a pre-start-up concentration of 240,000 µg/L. TCE concentrations fluctuate below 50 µg/L downgradient of the source area, and are not detected south of the source area;

- All detected TCE concentrations were below the RA risk based level for TCE (1,000 µg/L);

- Residual concentrations of cis-1,2-DCE fluctuate below 300 µg/L and 100 µg/L in onsite monitoring wells LMW-25 and MW-2, respectively, located near the former contaminant source. Concentrations have stabilized in MW-1 and MWO-1 and were consistently below AWGSGVs in offsite monitoring well MWO-2; and

- Residual concentrations of VC remain consistent in onsite monitoring well MW-1 and fluctuate at concentrations below to slightly above AWQSGVs in MWO-1. VC was either not detected, or was detected at concentrations below the AWQSGVs, at the remaining three monitoring locations.

Graphs depicting concentration trends of the three Site-specific CVOCs in groundwater samples collected during the last two years of monitoring (December 2007 through December 2009) are provided in Appendix B.

4.2 Building Use Restrictions

Prior to any significant building use changes, an assessment of the presence of soil gas on the Site will be conducted to determine the risk posed by the potential migration of soil gas vapors into the building. Such change shall include any excavation below or under the building slab, more than *de minimis* excavation around the building, and the placement of additional full-time enclosed offices in the part of the building that is currently used as a warehouse. This latter use does not include the creation of temporary office space or office space for any employee whose primary work activity is other than working from the office.

Prior to any such building usage change, the Volunteers shall conduct an assessment of VOC soil gas concentrations at several representative locations within the building. If soil vapor concentrations are high enough to result in a public health concern, the potential for soil vapor intrusion must be evaluated.

In addition, if onsite soil contamination is encountered during any future construction or demolition activities, the Volunteers shall immediately notify the NYSDEC and manage all soil contamination in accordance with NYSDEC regulations and as defined in Section 4.3.

4.3 Declaration of Covenants and Restrictions

The Declaration of Covenants and Restrictions (Declaration) was issued by the City of New York on April 10, 2006. The following summarizes the items listed in the Declaration:

- Unless prior approval is granted by the NYSDEC, there shall be no excavation at the Site which threatens the integrity of the pavement or building foundations or which results in unacceptable human exposure to contaminated soil.
- Soil contamination, if encountered during future construction or demolition activities, shall be managed and, if warranted, disposed of offsite at an approved and permitted landfill in accordance with NYSDEC regulations.
- The site shall not be used for purposes other than for the contemplated use as defined in the Voluntary Agreement without an express written waiver of such prohibition by the NYSDEC.
- The owner or tenant shall notify the NYSDEC prior to the placement of additional full time enclosed offices and, if requested by the NYSDEC, shall assess VOCs in soil gas at several representative locations.
- The owner or tenant shall submit an annual letter report to the NYSDEC, stating whether a change in building use or a transfer of ownership of the leasehold interest in the Site has occurred. Such letter report shall be submitted for a period of five years from the date of the Declaration.
- The groundwater underlying the Site shall not be used for drinking water or industrial use without first obtaining permission to do so from the NYSDEC.
- The NYSDEC may enter and inspect the Site in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.
- The Volunteers and/or future Site owners consent to the enforcement by the NYSDEC of the prohibitions and restrictions contained in this paragraph, and hereby covenant not to contest such enforcement.
- The Declaration may be modified by mutual agreement of the owner, the NYSDEC, and any tenants and sub-tenants holding leases covering at least 50% of the usable space in the building, unless the tenant or sub-tenants waive this right in their lease agreement.

These covenants and restrictions shall be binding on the Volunteers and their successors and assigns.

4.4 Regulatory Reporting Requirements

The results of each sampling event conducted as part of the groundwater monitoring program are summarized and submitted to the NYSDEC in the form of periodic progress reports (i.e., quarterly to December 2006, semi-annual from January 2007 to December 2009). The progress reports follow the same outline as previously submitted progress reports and the outlines of the reports are in accordance with the Voluntary Cleanup Agreement.

In addition, an annual letter report is submitted to the NYSDEC to state that the building floor slab is in good condition and no building use or modification has occurred to trigger any of the provisions as stated in the Declaration. The annual report also states whether any transfer of ownership of the Volunteers' leasehold interests occurred and, if so, shall report that they have complied with the requirement to bind successors to the activity and use restrictions. This annual report also addresses compliance with building use and site covenants and restrictions. The annual report stating building use and leasehold conveyances will be submitted for five years from the date of the Declaration (i.e., from April 2006), following which a report will only be submitted if and when the use of the building changes or if there is a transfer of ownership of the leasehold interest. The report is signed by an official of a Volunteer stating that, based on the information and belief formed after reasonable inquiry, the report is true, accurate and complete. A copy of the most recent annual report submitted to the NYSDEC on March 18, 2011 for the year 2010 is provided in Appendix C.

4.5 Post-Closure Requirements

As part of the post-closure requirements, the Site monitoring wells will be abandoned and the system removed. All air sparge wells, soil vapor extraction wells, and monitoring points will be abandoned in place by filling with cement-bentonite grout per the NYSDEC requirements. The remedial system will be decommissioned and removed from the Site.

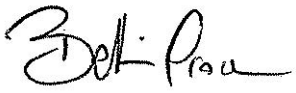
4.6 Amendment

The OM&M plan may be amended or terminated by mutual agreement of the NYSDEC and the Volunteers. Specifically, the Declaration may be modified or terminated only by an amendment or a release (in the case of termination) executed by the Commissioner of the NYSDEC and filed

with the Office of the Registrar of the City of New York in the manner prescribed by Article 9 of the Real Property Law.

Respectfully submitted,

ROUX ASSOCIATES, INC.



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Roux Associates, Inc., Progress Report #43, July through December 2009, Former Duralab Site, Brooklyn, New York, February 17, 2010.

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	LMW-25 12/20/2000
Chloromethane	--	100 U	1 U	10 U	1 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
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
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
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
Acetone	50	100 U	5 U	100 U	10 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
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
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
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
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
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
2-Butanone	50	100 U	5 U	100 U	10 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
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
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
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
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
Trichloroethene	5	**1,300**	**8**	**6,700**	**1,400**	**1000**	**480**	**320**	**250**	**220**
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
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
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
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
4-Methyl-2-Pentanone	--	100 U	5 U	100 U	10 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
Tetrachloroethene	5	50 U	0.6	**12**	**2**	3.8	1.9	4.5	2.8	2.3
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
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
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
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
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
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
1,2-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
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
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
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
cis-1,2-Dichloroethene	5	NA	3	**200**	**310**	**120**	**92**	**71**	**76**	**48**
trans-1,2-Dichloroethene	5	NA	1 U	10 U	1	0.9	0.7	0.8	0.7	0.6
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
1,2-Dichloroethene (total)	--	**780**	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: 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	LMW-25 9/30/2002	LMW-25 2/18/2004
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	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	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	**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	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	0.5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	0.5 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	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	2	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	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	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	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	0.5 U
2-Butanone	50	5 U	5 U	5 U	5 U	5 U	0.5 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	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	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	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	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	1.0 U	1.0 U	0.5 U
Trichloroethene	5	**210**	**180**	**90**	**77**	**120**	**85**	**33**	**230**	**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
1,1,2-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
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	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	0.5 U
4-Methyl-2-Pentanone	--	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U
Tetrachloroethene	5	1.7	1.7	1	1	1.3	0.8	0.5 U	1.6	1.2
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
1,1,2,2-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
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
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
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
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
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
1,2 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
1,3 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
1,4 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
cis-1,2-Dichloroethene	5	**80**	**50**	**36**	**32**	**55**	**46**	**14**	**680**	**140**
trans-1,2-Dichloroethene	5	0.8	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.9
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
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend

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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: 6/10/2004	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	LMW-25 6/13/2006	LMW-25 9/21/2006	LMW-25 12/14/2006
Chloromethane	--	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	**2.1**	1.4	1.2	**4**	2	**7.1**	**7.3**	**8**	**3**
Chloroethane	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	5 U	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	**220**	4.3	**380**	**420**	**150**	**160**	**140**	**130**	**190**
Dibromochloromethane	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	5 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	5 U	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	1	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	5	1.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**120**	**49**	**170**	**190**	**260**	**100**	**100**	**170**	**540**
trans-1,2-Dichloroethene	5	1.3	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	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)	NYSDEC AWQSGs[1] (µg/L)	Sample Designation: LMW-25 Date Sampled: 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
Chloromethane	--	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U
Bromomethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Vinyl Chloride	2	1 U	**5.8**	1.9	1 U	1 U	1	10 U	9 J	**4**
Chloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Acetone	50	NA	NA	NA	NA	NA	NA	57 B	10 U	10 U
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	50 U	2 U	1 U
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA	1 U
Chloroform	7	NA	NA	NA	NA	NA	NA	35 U	10 U	1 U
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
2-Butanone	50	NA	NA	NA	NA	NA	NA	50 U	10 U	10 U
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	50 U	10 U	2 U
Trichloroethene	5	**44**	**200**	**120**	**180**	**71**	**150**	**500**	2 J	1 U
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Benzene	1	NA	NA	NA	NA	NA	NA	3.5 U	10 U	1 U
Bromoform	50	NA	NA	NA	NA	NA	NA	50 U	10 U	1 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	50 U	10 U	10 U
2-Hexanone	50	NA	NA	NA	NA	NA	NA	50 U	10 U	10 U
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Toluene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Styrene	5	NA	NA	NA	NA	NA	NA	25 U	10 U	1 U
Xylene (total)	5	NA	NA	NA	NA	NA	NA	25 U	10 U	3 U
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA	1 U
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	1 U
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	1 U
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	1 U
cis-1,2-Dichloroethene	5	**18**	**800**	**54**	**120**	**41**	**280**	NA	NA	**91**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	1 U
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	1 U
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	**180**	**160**	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)	NYSDEC AWQSGs[1] (µg/L)	Sample Designation: MW-1 Date Sampled: 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	MW-1 9/15/2005	MW-1 12/15/2005
Chloromethane	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Vinyl Chloride	2	**3.5**	**5**	**3.9**	**6.1**	**3.8**	**9**	**6.9**	**7**	**4**
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Acetone	50	5 U	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA
Carbon Disulfide	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1-Dichloroethane	5	0.9	1.1	1.1	0.5 U	0.5 U	NA	NA	NA	NA
1,2-Dibromoethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
2-Butanone	50	5 U	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	NA	NA	NA	NA
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	5 U	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA
2-Hexanone	50	5 U	5 U	0.5 U	5 U	5 U	NA	NA	NA	NA
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Xylene (total)	5	1.5 U	1.5 U	1.5 U	1.5 U	2 U	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,3 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,4 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**65**	**95**	**60**	**83**	**91**	**94**	**92**	**100**	**87**
trans-1,2-Dichloroethene	5	0.8	1	0.9	0.9	1.1	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	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)	NYSDEC AWQSGs[1] (µg/L)	Sample Designation: MW-1 Date Sampled: 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	MW-1 6/25/2008	MW-1 12/10/2008	MW-1 6/11/2009
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	**5.5**	**4.3**	**5**	**4**	1	**20**	**8.5**	**12**	**26**
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	1 U	1 U	1 U	1 U	**340**	1 U	1 U	1 U	1 U
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**70**	**74**	**73**	**72**	**140**	**44**	**55**	**64**	**44**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	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-1 Date Sampled: 12/16/2009	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	MW-2 8/18/1999	MW-2 9/20/1999
Chloromethane	--	NA	20 U	25 U	10 U	50 U	1 U	1 U	10 U	10 U
Bromomethane	5	NA	10 U	25 U	10 U	50 U	1 U	1 U	10 U	10 U
Vinyl Chloride	2	**13**	4 U	25 U	10 U	50 U	1	1 U	10 U	10 U
Chloroethane	5	NA	10 U	25 U	10 U	50 U	1 U	1 U	10 U	10 U
Methylene Chloride	5	NA	10 U	5 JBD	2 JBD	50 U	1 U	1 U	10 U	10 U
Acetone	50	NA	20 U	25 U	10 U	50 U	5 U	5 U	10 U	100 U
Carbon Disulfide	--	NA	20 U	25 U	10 U	50 U	1 U	1 U	10 U	10 U
1,1-Dichloroethene	5	NA	10 U	25 U	10 U	50 U	1 U	1 U	10 U	10 U
1,1-Dichloroethane	5	NA	10 U	25 U	10 U	50 U	1 U	1 U	10 U	10 U
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	1 U	1 U	10 U	10 U
Chloroform	7	NA	14 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
1,2 Dichloroethane	0.6	NA	10 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
2-Butanone	50	NA	20 U	25 U	25 U	50 U	5 U	5 U	10 U	100 U
1,1,1-Trichloroethane	5	NA	10 U	25 U	25 U	50 U	**6**	**6**	10 U	10 U
Carbon Tetrachloride	5	NA	10 U	25 U	25 U	50 U	1	1	10 U	10 U
Bromodichloromethane	50	NA	20 U	25 U	25 U	50 U	2	1	10 U	10 U
1,2-Dichloropropane	1	NA	10 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
1,3-Dichloropropene (total)	0.4	NA	20 U	50 U	50 U	100 U	2 U	2 U	20 U	20 U
Trichloroethene	5	1 U	**240,000**	**3,000** D	**1,300** D	**38,000** D	**70,000**	**68,000**	**26,000**	**18,000**
Dibromochloromethane	5	NA	20 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
1,1,2-Trichloroethane	1	NA	10 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
Benzene	1	NA	1.4 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
Bromoform	50	NA	20 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
4-Methyl-2-Pentanone	--	NA	20 U	25 U	25 U	50 U	5 U	5 U	100 U	100 U
2-Hexanone	50	NA	20 U	25 U	25 U	50 U	5 U	5 U	100 U	100 U
Tetrachloroethene	5	NA	10 U	36 D	**18**	**87**	**200**	**210**	**160**	**90**
Toluene	5	NA	10 U	25 U	25 U	**24**	**70**	**62**	**22**	10 U
1,1,2,2-Tetrachloroethane	5	NA	10 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
Chlorobenzene	5	NA	10 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
Ethylbenzene	5	NA	10 U	25 U	25 U	50 U	2	2	10 U	10 U
Styrene	5	NA	10 U	25 U	25 U	50 U	1 U	1 U	10 U	10 U
Xylene (total)	5	NA	10 U	25 U	25 U	50 U	4	**9**	30 U	30 U
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	1 U	1 U	10 U	10 U
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	1 U	1 U	10 U	10 U
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	1 U	1 U	10 U	10 U
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	1 U	1 U	10 U	10 U
cis-1,2-Dichloroethene	5	**42**	NA	NA	NA	NA	**380**	**220**	**160**	**98**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	3	2	10 U	10 U
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	1 U	1 U	10 U	10 U
1,2-Dichloroethene (total)	--	NA	10 U	**240 D**	**320 D**	**370**	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
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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: 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	MW-2 5/9/2000	MW-2 6/21/2000	MW-2 7/28/2000
Chloromethane	--	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	**5.3**	0.5 U
Acetone	50	100 U	100 U	100 U	50 U	25 U	10 U	5 U	5 U	5 U
Carbon Disulfide	--	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Chloroform	7	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,2 Dichloroethane	0.6	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
2-Butanone	50	100 U	100 U	100 U	50 U	25 U	10 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (total)	0.4	20 U	20 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**4,800**	**6,900**	**17,000**	**780**	**260**	**280**	**170**	**230**	**170**
Dibromochloromethane	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Benzene	1	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Bromoform	50	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-Pentanone	--	100 U	100 U	100 U	50 U	2.5 U	10 U	5 U	5 U	5 U
2-Hexanone	50	100 U	100 U	100 U	50 U	25 U	10 U	0.5 U	5 U	5 U
Tetrachloroethene	5	**31**	**120**	160 U	**28**	**8.5**	4	1.5	1.3	2.2
Toluene	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Styrene	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
Xylene (total)	5	30 U	30 U	30 U	15 U	7.5 U	3 U	1.5 U	1.5 U	1.5 U
1,2-Dibromo-3-chloropropane	0.04	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,2 Dichlorobenzene	3	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,3 Dichlorobenzene	3	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,4 Dichlorobenzene	3	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**87**	**230**	**300**	**100**	**56**	**53**	**38**	**52**	**62**
trans-1,2-Dichloroethene	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.9	0.5 U	0.5 U
1,2,4- Trichlorobenzene	5	10 U	10 U	10 U	5 U	2.5 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	--	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: 8/22/2000	MW-2 9/14/2000	MW-2 10/18/2000	MW-2 11/17/2000	MW-2 12/20/2000	MW-2 1/25/2001	MW-2 2/22/2001	MW-2 3/28/2001	MW-2 5/3/2001
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
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
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
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
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
Acetone	50	5 U	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	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	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	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	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	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	0.5 U
2-Butanone	50	5 U	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	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	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	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	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	0.5 U
Trichloroethene	5	**190**	**110**	**79**	**82**	**110**	**240**	**270**	**180**	**160**
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
1,1,2-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
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
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
4-Methyl-2-Pentanone	--	5 U	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	0.5 U	0.5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	2.3	0.5 U	0.5 U	0.5 U	0.9	1.2	1.1	0.8	0.6
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
1,1,2,2-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
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
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
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
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
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
1,2 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
1,3 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
1,4 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
cis-1,2-Dichloroethene	5	**52**	**34**	**40**	**40**	**30**	**53**	**52**	**83**	**40**
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	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	0.5 U
1,2-Dichloroethene (total)	--	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: 6/21/2001	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	MW-2 2/19/2004	MW-2 6/10/2004	MW-2 3/21/2005
Chloromethane	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	1 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	1 U	1.1	2	**7.4**
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	1 U	0.5 U	0.5 U	NA
Acetone	50	5 U	5 U	0.5 U	5 U	5 U	10 U	5 U	5 U	NA
Carbon Disulfide	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	1 U	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	1	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	1 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	1 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	1 U	0.5 U	0.5 U	NA
2-Butanone	50	5 U	5 U	0.5 U	5 U	5 U	1 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	1 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	1 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	1 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	1 U	0.5 U	0.5 U	NA
1,3-Dichloropropene (total)	0.4	0.5 U	0.5 U	0.5 U	1.0 U	0.5 U	1 U	0.5 U	0.5 U	NA
Trichloroethene	5	**290**	**120**	**160**	**67**	**130**	**280**	**420**	**320**	**460**
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	1 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	1 U	0.5 U	0.5 U	NA
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	NA
4-Methyl-2-Pentanone	--	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	NA
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	1 U	5 U	5 U	NA
Tetrachloroethene	5	0.5 U	1	1.1	0.5 U	2.3	1	1.4	1.2	NA
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	1 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	1 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	1 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	1 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	3 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	1 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	1 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	1 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	1 U	0.5 U	0.5 U	NA
cis-1,2-Dichloroethene	5	**71**	**34**	**49**	**19**	**21**	**89**	**120**	**110**	**150**
trans-1,2-Dichloroethene	5	0.7	0.7	0.5	0.5 U	2	1 U	1.6	1.4	NA
1,2,4- Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	1 U	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: 6/29/2005	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	MW-2 6/26/2007	MW-2 12/20/2007
Chloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	**4.1**	**7**	**4**	**18**	1 U	1	1 U	1 U	1.4
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene (total)	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	**350**	**110**	**520**	**370**	**360**	**540**	**330**	**360**	**440**
Dibromochloromethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4 Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	**120**	**73**	**200**	**120**	**86**	**250**	**130**	**140**	**180**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend

µg/L - Micrograms per liter
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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: 6/25/2008	MW-2 12/10/2008	MW-2 6/11/2009	MW-2 12/16/2009
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	**140**	**290**	**200**	**120**
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	**46**	**100**	**63**	**48**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA
1,2,4- Trichlorobenzene	5	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	NA	NA	NA	NA

Legend

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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 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

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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

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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

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J - Estimated value
B - Analyte detected in blank sample
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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

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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-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

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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

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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-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

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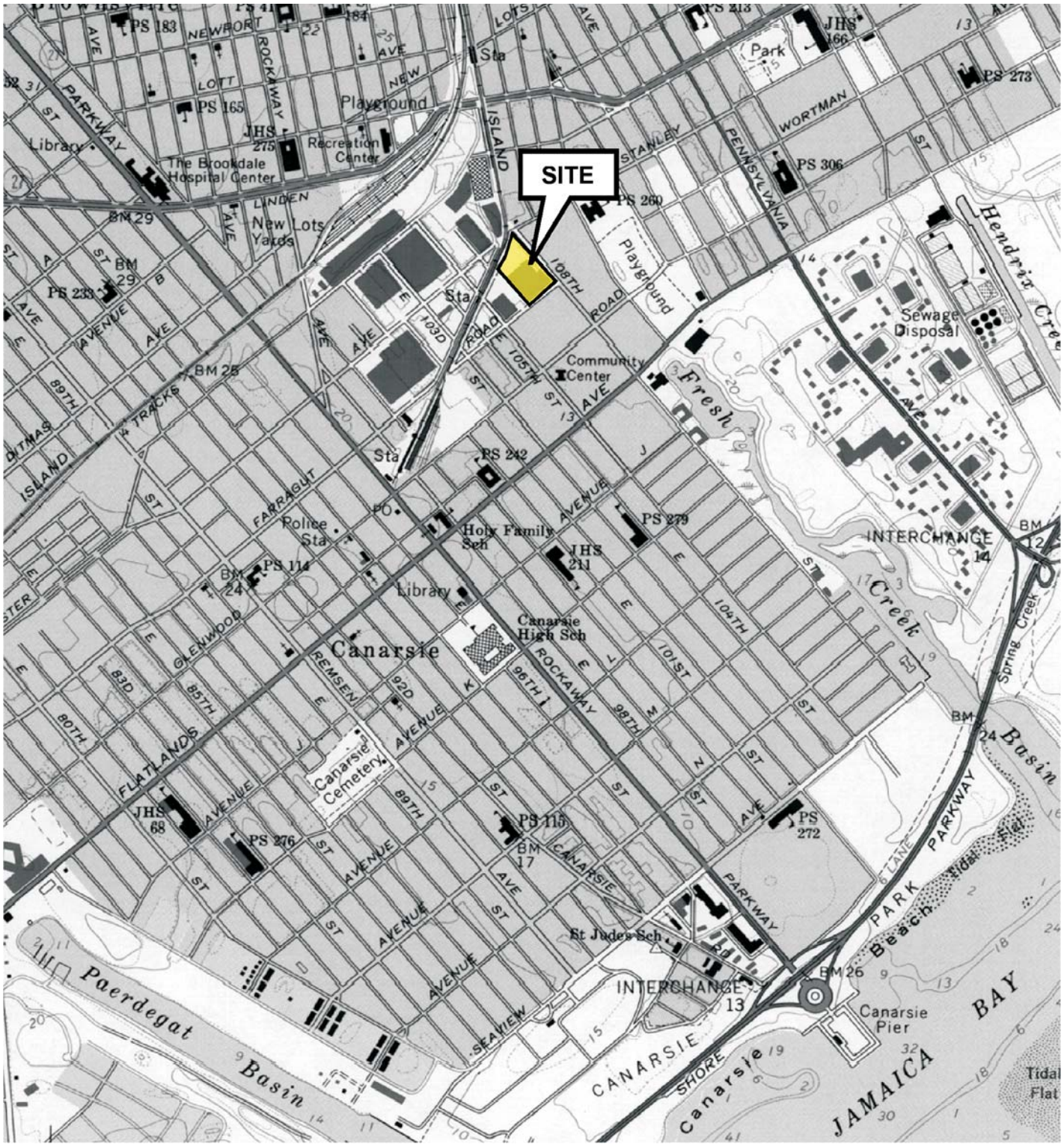
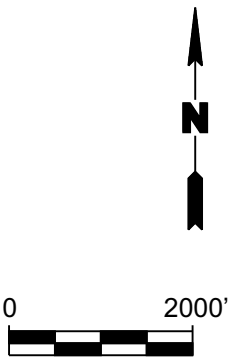


QUADRANGLE LOCATION



Title:

SITE LOCATION MAP

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: 28MAR11	FIGURE
Prepared by: J.A.D.	Scale: AS SHOWN	1
Project Mgr.: B.B.	Project No.: 0444.0002Y000	
File: 0444.0002Y222.01		

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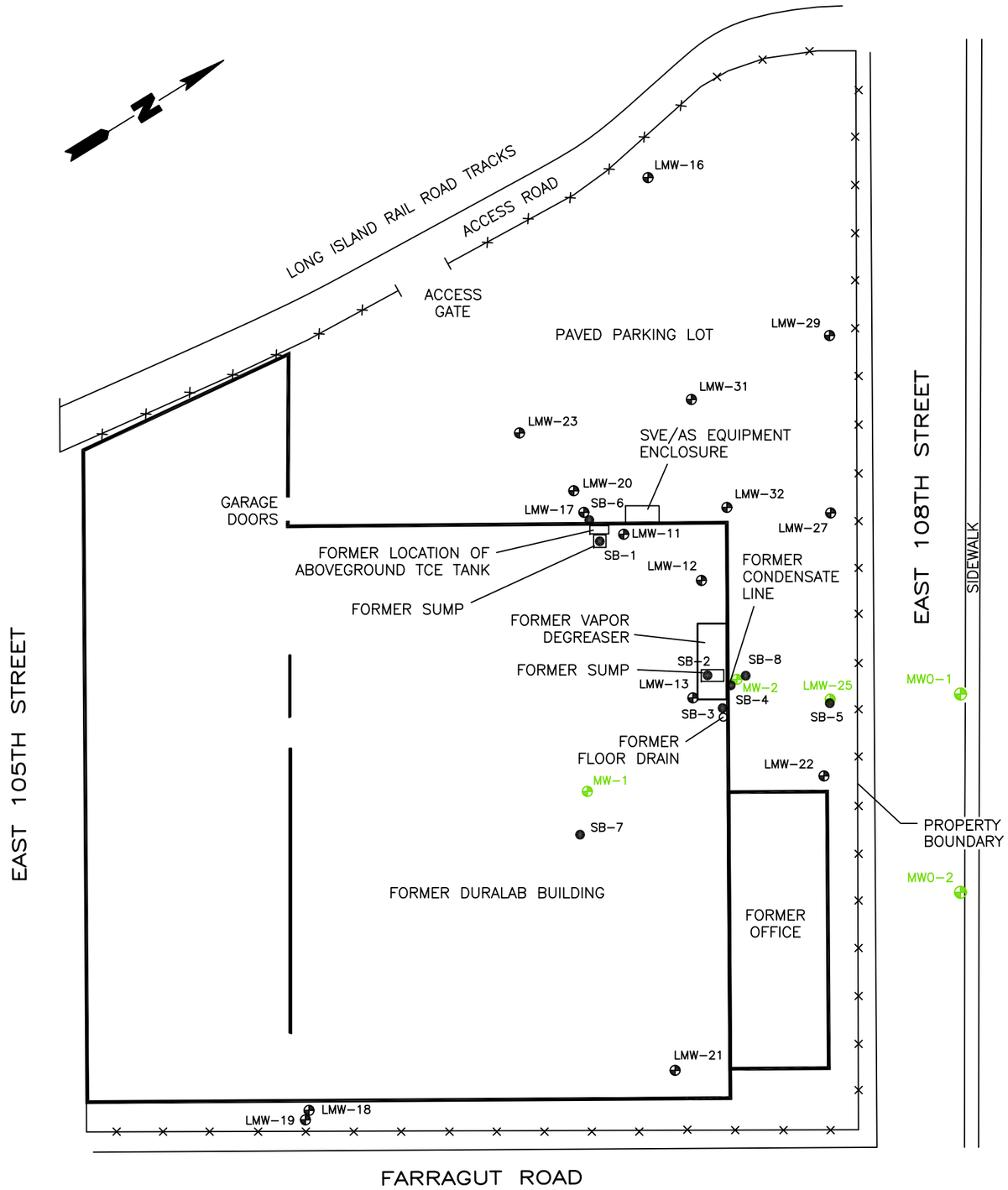

LEGEND

- CHAIN LINK FENCE
- MW-1 — LOCATION AND DESIGNATION OF ONSITE MONITORING WELL
- MW-1 — MONITORING WELL SAMPLED AS PART OF THE POST-REMEDIATION MONITORING PROGRAM
- SB-1 — LOCATION AND DESIGNATION OF PREVIOUS SOIL BORING
- TCE — TRICHLOROETHENE

80' 0 80'

Title:

SITE PLAN

FORMER DURALAB PROPERTY
BROOKLYN, NEW YORK

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

ROUX ASSOCIATES, INC.
Environmental Consulting and Management

Compiled by: B.B.	Date: 28MAR11	FIGURE 2
Prepared by: J.A.D.	Scale: AS SHOWN	
Project Mgr: B.B.	Project: 0444.0002Y000	
File: 0444.0002Y222.02		

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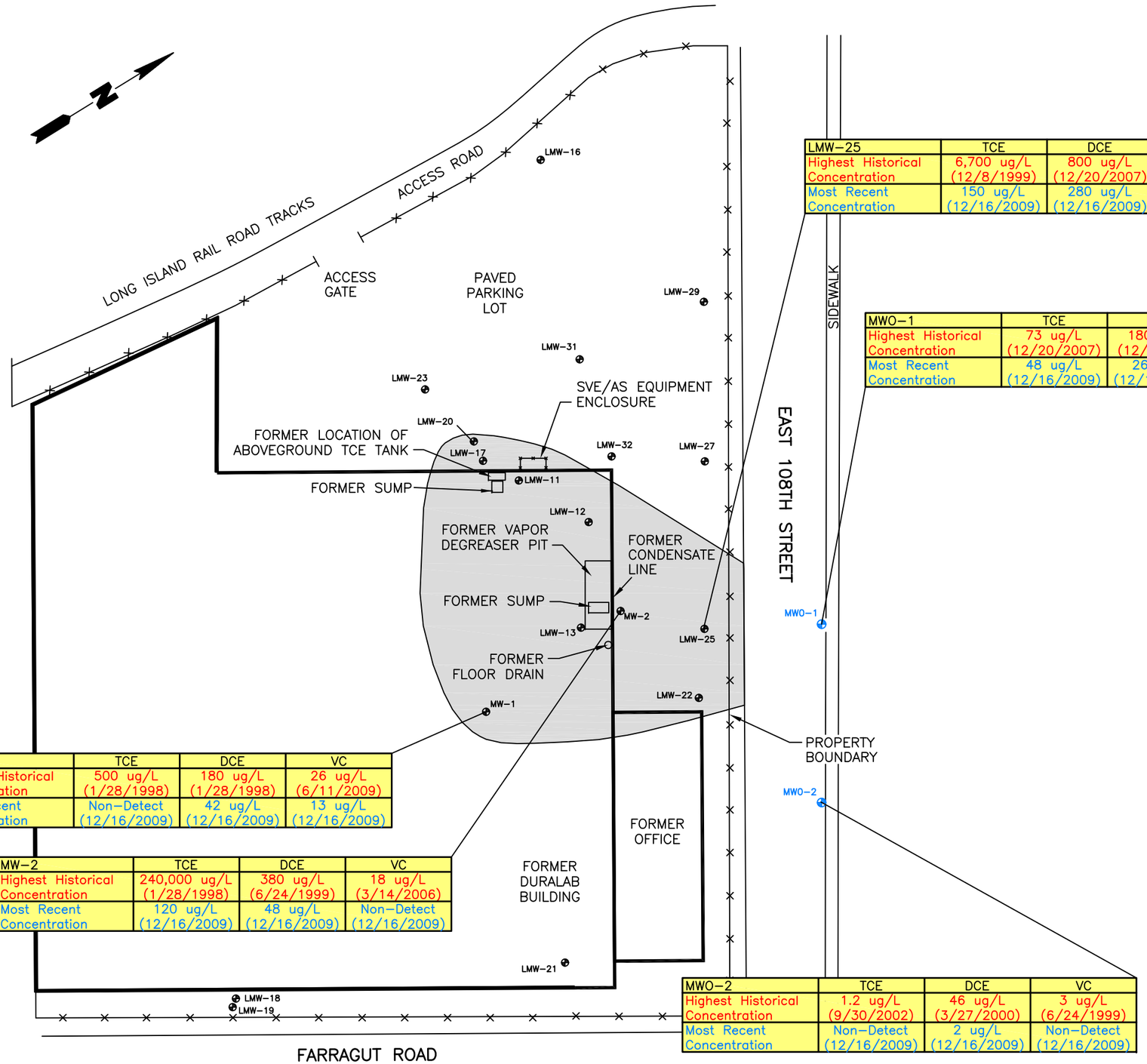


LMW-25	TCE	DCE	VC
Highest Historical Concentration	6,700 ug/L (12/8/1999)	800 ug/L (12/20/2007)	8 ug/L (9/21/2006)
Most Recent Concentration	150 ug/L (12/16/2009)	280 ug/L (12/16/2009)	1 ug/L (12/16/2009)

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 and Management

Compiled by: B.B.	Date: 29MAR11	FIGURE 3
Prepared by: J.A.D.	Scale: AS SHOWN	
Project Mgr: B.B.	Project: 0444.0002Y000	
File: 0444.0002Y222.03		

V:\CAD\PROJECTS\0444Y\0002Y\222\0444.0002Y222.03.DWG

APPENDIX A

Institutional and Engineering Controls Certification Form

Enclosure 1
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **V00192**

Site Name Duralab Property

Site Address: 107-23 Farragut Road Zip Code: 11210
City/Town: Brooklyn
County: Kings
Site Acreage: 6.6

Reporting Period: January 30, 2009 to January 29, 2011

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Industrial	☑	☐
7. Are all ICs/ECs in place and functioning as designed?	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

March 30, 2011
Date

SITE NO. V00192 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
8156-1	City of New York	Landuse Restriction

Box 4

Description of Engineering Controls

None Required

Control Description for Site No. V00192

Control Description for Site No. V00192

Parcel: 8156-1

Second, unless prior approval by the Department or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as the "Relevant Agency," is first obtained, there shall be no excavation at the Site which threatens the integrity of the pavement or building foundations or which results in unacceptable human exposure to contaminated soils;

Third, soil contamination, if encountered during future construction or demolition activities, shall be managed and, if warranted, disposed of off-site at an approved and permitted landfill in accordance with regulations adopted by the Department or Relevant Agency;

Fourth, the Site shall not be used for purposes other than for the contemplated use as a distribution facility for the Federal Express Corporation or other restricted commercial or restricted-industrial uses without an express written waiver of such prohibition by the Department or Relevant Agency. For purposes of this Declaration of Covenants and Restrictions, "restricted-commercial use" and "restricted-industrial use" mean as follows:

(I) "Restricted-commercial use" means a land use for the primary purpose of buying, selling or trading of merchandise or services.

(a) restricted-commercial uses include, but are not limited to:

(1) warehouses; building supply facilities; retail gasoline stations; automobile service stations; automobile dealerships; retail warehouses; repair and service establishments for appliances and other goods; professional offices; college classroom, laboratory, administrative or other non-residential buildings; banks and credit unions; office buildings; retail businesses selling food or merchandise; parking facilities; and

(2) passive recreational uses, such as golf courses, bike or walking paths, tennis courts, green space or other public uses with limited potential for soil contact.

(II) "Restricted-industrial use" means a land use for the primary purpose of manufacturing, production, fabrication or assembly process and ancillary services.

(a) restricted-industrial uses include, but are not limited to: power plants; manufacturing facilities such as metalworking shops, plating shops, blast furnaces, coke plants, oil refineries, factories, chemical plants and plastics plants; assembly plants; non-public airport areas; limited access highways; railroad switching yards; and marine port facilities.

(III) Categorically excluded from the restricted-commercial and restricted industrial use categories are any and all residential uses including, but not limited to, single family homes, apartment complexes, townhouse developments, and/or condominiums; day care facilities; schools (with the exception of college classroom, laboratory, administrative or other nonresidential buildings); college residential buildings and other educational institution residential buildings; active recreational uses, such as playgrounds, picnic areas, playing fields or other public uses with a reasonable potential for soil contact; vegetable gardens; and nursing homes, elder care and other long-term health care facilities.

Fifth, prior to the placement of additional full time enclosed offices, not including the creation of temporary ofice space or office space for any employee whose primary work activity is other than working from the office in the part of the building that is currently used as a warehouse and is more fully described on the building plan, the owner or its tenant shall notify the Department of the Relevant Agency and, if requested by the Department or the Relevant Agency, shall conduct an assessment of VOC soil gas concentrations at several representative locations within the building. If the soil gas concentrations are within the limits established by the Human Health Risk Assessment for this Site and are protective of public health and the environment, then the proposed building use changes may take place. If the VOC soil gas concentrations are not protective of human health and the environment, the owner or its tenants and the Department or Relevant Agency will assess the need for additional monitoring or limitations on building use changes;

Sixth, the owner or its tenant shall submit an annual letter report to the Department or Relevant Agency which shall state whether there has been a building change to other than restricted-commercial or restricted-industrial uses and whether there has been a transfer of ownership of the leasehold interest in the Site, Such annual report will be submitted for five years from the date of this Declaration, following which a report will only be submitted if there has been a building use change to other than restricted-commercial or restricted-industrial uses or if there is a transfer of ownership of the leasehold interest in the Site;

Seventh, the groundwater underlying the Site shall not be used for drinking water or industrial use unless prior approval is granted by the Department or Relevant Agency;

Eighth, the Department or Relevant Agency may enter and inspect the Site in a reasonable manner and at reasonable times to assure compliance with the above-stated

Control Description for Site No. V00192

restrictions;
Ninth, this declaration is and shall be deemed a covenant and shall run with the land and shall be binding on all future owners of the Site, and provides that the owner and its successors and assigns consent to the enforcement by the Department or the Relevant Agency of the covenants and restrictions, and hereby covenant not to contest the authority of the Department or the Relevant Agency to seek enforcement.
Tenth, this declaration may be modified by mutual agreement of the owner, any tenants and sub-tenants holding leases covering at least 50% of the usable space in the building located on the Site, unless such tenant or sub-tenant expressly waives this right in their lease or sub-lease agreement, and the Department or Relevant Agency.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

March 30, 2011
Date

IC CERTIFICATIONS
SITE NO. V00192

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Charla Reinganum (print name) at 2150 E. Lake Cook Rd, Buffalo Grove IL 60089 (print business address)

am certifying as Federal Express Corp. Environmental Engineer (Owner or Remedial Party)

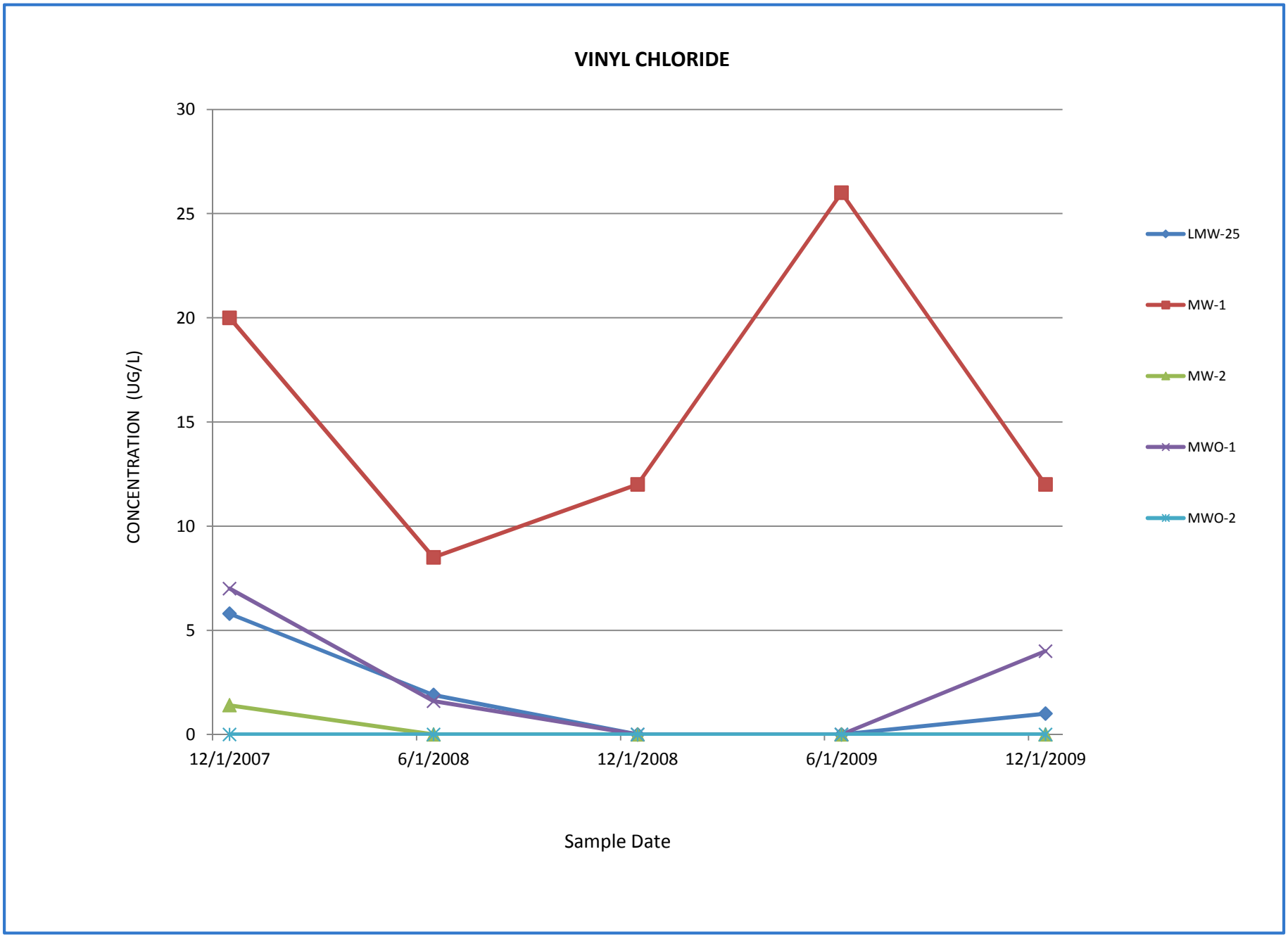
for the Site named in the Site Details Section of this form.

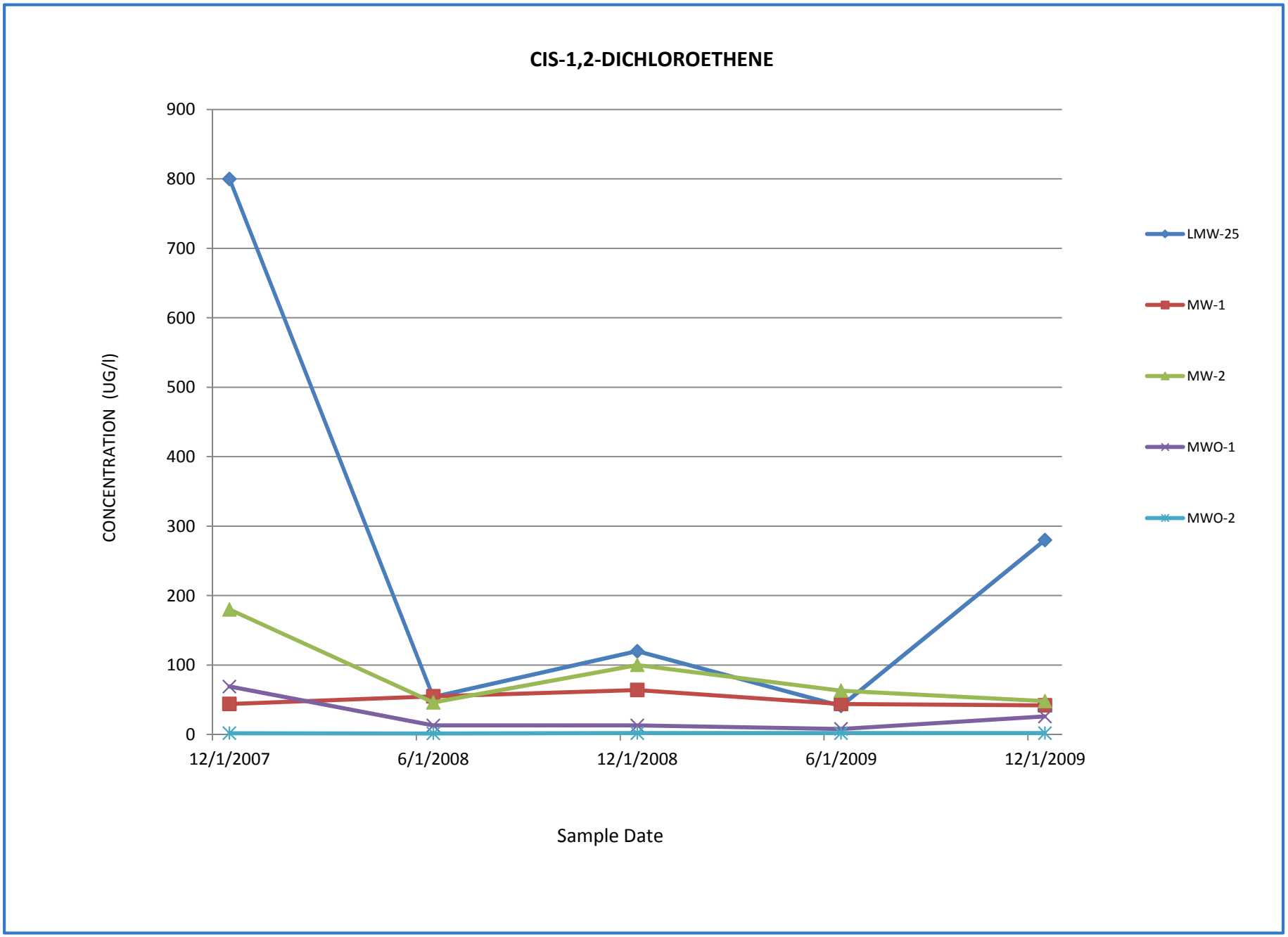
Charla Rey
Signature of Owner or Remedial Party Rendering Certification

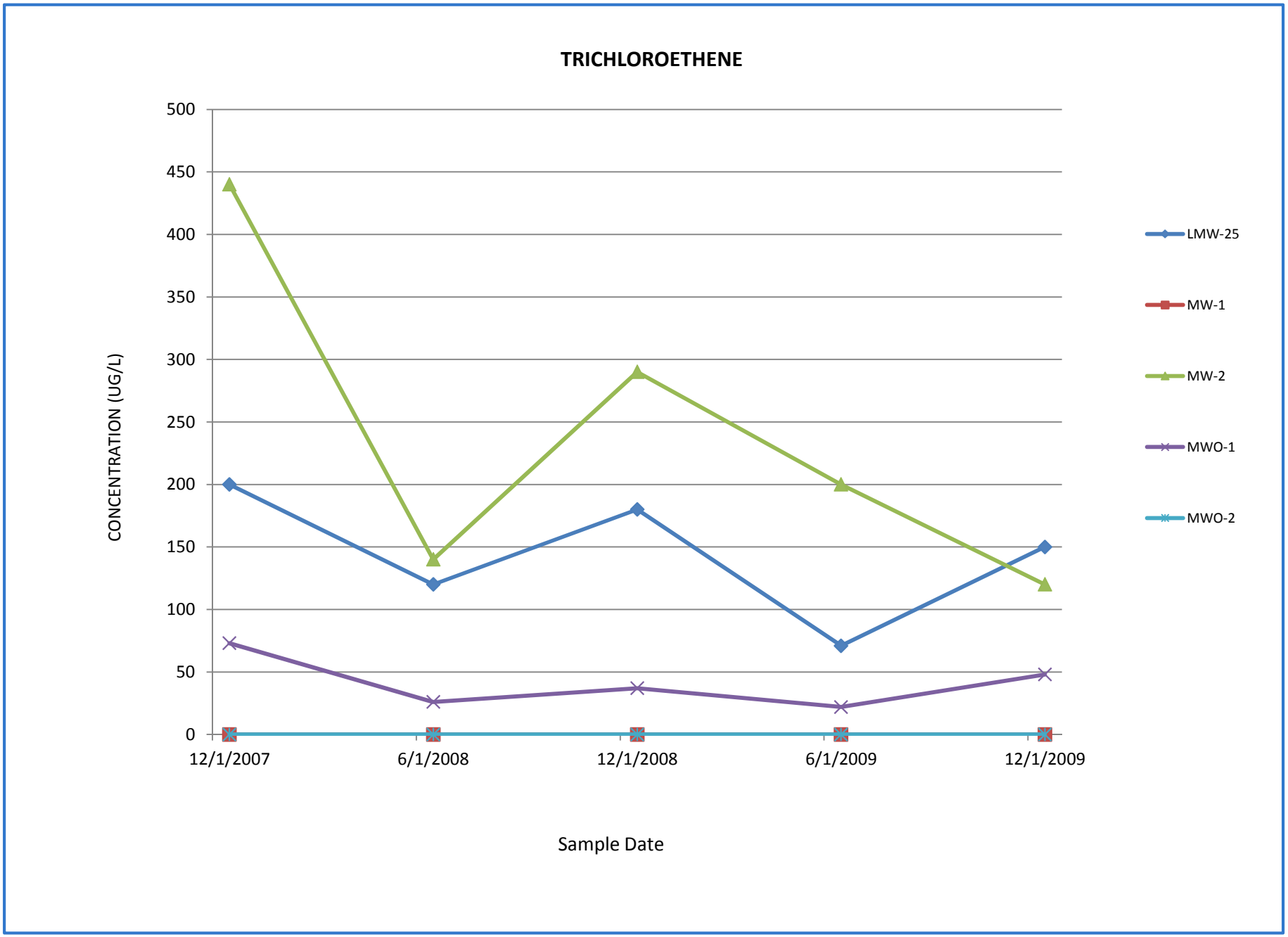
March 30, 2011
Date

APPENDIX B

Contaminant Concentration Trends in Groundwater December 2007 through December 2009


VINYL CHLORIDE
CONCENTRATION (UG/L)
30
25
20
15
10
5
0
12/1/2007
6/1/2008
12/1/2008
6/1/2009
12/1/2009
Sample Date
LMW-25
MW-1
MW-2
MWO-1
MWO-2


CIS-1,2-DICHLOROETHENE
CONCENTRATION (UG/l)
900
800
700
600
500
400
300
200
100
0
12/1/2007
6/1/2008
12/1/2008
6/1/2009
12/1/2009
Sample Date
LMW-25
MW-1
MW-2
MWO-1
MWO-2


TRICHLOROETHENE
CONCENTRATION (UG/L)
500
450
400
350
300
250
200
150
100
50
0
12/1/2007
6/1/2008
12/1/2008
6/1/2009
12/1/2009
Sample Date
LMW-25
MW-1
MW-2
MWO-1
MWO-2

APPENDIX C

2010 Annual Certification of Declaration of Covenants and Restrictions

Environmental Management
2150 Lake Cook Road
Buffalo Grove, IL 60089

March 10, 2011

VIA FEDERAL EXPRESS

Mr. Shaminder Chawla
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Region 2
47-40 21st Street
Long Island City, New York 11101

RE: Annual Certification of Declaration of Covenants and Restrictions
Federal Express Corporation
Former Duralab Property
Brooklyn, NY

Dear Mr. Chawla;

In accordance with the approved Remedial Action Completion Report (October 5, 2005) and the Declaration of Covenants and Restrictions (April 10, 2006) for the above referenced site, enclosed is the 2010 annual certification confirming the effectiveness of the institutional and engineering controls.

If you have any questions, please contact me directly at (847)-279-5960.

Respectfully,

Charla Reinganum, P.E.
Project Engineer

FEDERAL EXPRESS CORPORATION
FORMER DURALAB PROPERTY
BROOKLYN, NEW YORK

ANNUAL CERTIFICATION

I. Introduction

In accordance with the approved Operation, Maintenance and Monitoring (OM&M) Plan included as Section 9 of the October 5, 2005 Remedial Action Completion Report (RACR) for the Former Duralab Property (Site), this Annual Certification has been prepared by the Federal Express Corporation (Volunteer) to summarize the Site management effort for the certification period. The completed Annual Certification shall be submitted to the following address:

Mr. Shaminder Chawla
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Region 2
47-40 21st Street
Long Island City, New York 11101

II. Description of Building Use Restrictions

The Volunteer must be in compliance with the following building use restrictions for the Site, which are provided below verbatim from Section 9.4 of the RACR, in italics.

Prior to any significant building use changes, an assessment of the presence of soil gas on the Site will be conducted to determine the risk posed by the potential migration of soil gas vapors into the building. Such change shall include any excavation below or under the building slab, more than de minimis excavation around the building, and the placement of additional full time enclosed offices in the part of the building that is currently used as a warehouse. This latter use does not include the creation of temporary office space or office space for any employee whose primary work activity is other than working from the office.

Prior to any such building usage change, the Volunteer shall conduct an assessment of VOC soil gas concentrations at several representative locations within the building. If soil vapor concentrations are high enough to result in a public health concern, the potential for soil vapor intrusion must be evaluated

In addition, if onsite soil contamination is encountered during any future construction or demolition activities, Volunteer shall immediately notify the NYSDEC. Subsequently, soil contamination shall be managed and, if warranted, disposed of off-site at an approved and permitted landfill in accordance with NYSDEC regulations.

III. Compliance with Site Covenants and Restrictions

The Volunteer must be in compliance with the following activity and use restrictions for the Site, which are provided below verbatim from Section 9.5 of the RACR, in italics.

- *The site shall not be used for purposes other than for the contemplated use as defined in the Voluntary Agreement without an express written waiver of such prohibition by the New York State Department of Environmental Conservation (NYSDEC);*
- *Soil contamination, if encountered during future construction or demolition activities, shall be managed and, if warranted, disposed of off-site at an approved and permitted landfill in accordance with NYSDEC regulations;*
- *The groundwater underlying the site shall not be used for drinking water or industrial use, without first obtaining permission to do so from the NYSDEC; and*
- *The Volunteers consent to the enforcement by the NYSDEC of the prohibitions and restrictions contained in this paragraph, and hereby covenant not to contest such enforcement.*

IV. Effectiveness of Institutional and Engineering Controls

As part of routine Site management efforts, the Volunteer will perform an annual inspection of the Site to confirm the effectiveness of institutional and engineering controls for the Site. The Volunteer will confirm the effectiveness of these controls by answering the following questions:

1. Has the Volunteer not complied with Site Covenants and Restrictions? **NO**
2. Is the building floor slab in poor condition (i.e., significant cracks observed)? **NO**
3. Has any building use or modification occurred? **NO**

If the answer is "Yes" to any question above, the Volunteer will provide a detailed follow-up explanation letter to the NYSDEC within one week of the submission of this Annual Certification.

V. Certification Statement

I, Charla Reinganum, as an official of the Volunteer, certify that this annual certification report dated November 17, 2010 is true, accurate and complete based on the information and belief formed after reasonable inquiry.

From: (847) 279-5960
Charla Reinganum
FedEx Express
2150 E. Lake Cook Road
6th Floor
Buffalo Grove, IL 60089

Origin ID: OBKA

J1110101222O225

Ship Date: 16MAR11
ActWgt: 1.0 LB
CAD: 5402722/INET3130

Delivery Address Bar Code

SHIP TO: (718) 482-4900
Mr. Shaminder Chawla
NYSDEC
4740 21ST ST
DIV. OF HWR, REGION 2
LONG ISLAND CITY, NY 11101

BILL THIRD PARTY

Ref # ZYPA
Invoice #
PO #
Dept #

FRI - 18 MAR A1
** 2DAY **

TRK# 0201 7968 7536 5332

ST AIVA

11101
NY-US
JFK

500G2/8DD9/7EFB

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