OFF-SITE GROUNDWATER INVESTIGATION REPORT

Buffalo Business Park
1800 Broadway Street
Buffalo, NY
Erie County
DEC Site No. V00663

PREPARED FOR:

NYSDEC
270 Michigan Avenue
Buffalo, New York 14203

Report Date: December 28, 2009

OP-TECH ENVIRONMENTAL SERVICES INC.
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1.0 INTRODUCTION

OP-TECH was contracted by Region 9 of the New York State Department of Environmental Conservation (NYSDEC) to complete an Off-Site Groundwater Investigation at the property adjoining and adjacent to the Buffalo Business Park located at 1800 Broadway Street, in the city of Buffalo, Erie County, New York. A Work Plan dated September, 2009 was provided by NYSDEC for OP-TECH to implement. A site walk through was completed in October, 2009; investigative field work started on October 21, 2009, and was completed on November 19, 2009. This report provides a summary of the field methods, the sample analytical methods, and the sample analytical results collected as part of this investigation. Per the NYSDEC's request, there are no conclusions or recommendations with this report, only presentation of the field methods and the analytical data.

2.0 SITE DESCRIPTION

The Buffalo Business Park is located on the city of Buffalo, NY eastside and is zoned as general industrial by the City of Buffalo Department of Zoning. "According to historic Sanborn maps, the site and the vicinity were used for railroad transport/tracks associated with the Pullman Car Company from the early 1900's until at least 1950 (Golder Associates, 2006)." Since the middle of the twentieth century till present, the site area has been known as the Buffalo Business Park with previous operations that have included an iron shop, a machinist shop, a planning mill, a cabinet shop, with associated engine and boiler rooms.

Buffalo Business Park is participating in the New York State Department of Environmental Conservation (NYSDEC) Voluntary Cleanup Program (VCP) and is acting in a Voluntary Cleanup Agreement (VCA). The off-site investigation is being conducted under the Brownfield Site Cleanup Agreement (BSCA) by OP-TECH under direct contract with the NYSDEC.

3.0 SITE INVESTIGATION OBJECTIVES

The overall objective of the Off-Site Groundwater Investigation was to evaluate groundwater flow direction in bedrock and collect groundwater information to evaluate the presence/absence of environmental contamination adjacent to the Buffalo Business Park that could affect residential occupants nearby the site via vapor intrusion. Project objectives were as followed:

- Off-site evaluation to determine if volatile organic compounds (VOCs) are present;
- Determine the nature and extent of off-site groundwater contamination at the site; and
- Evaluate groundwater flow patterns.

These objectives were accomplished through installation of two bedrock monitoring wells; the collection of groundwater samples and the collection of groundwater elevations from previously installed and the recently installed bedrock monitoring wells.

4.0 SCOPE OF WORK

The following investigative activities were completed to evaluate site conditions and meet the objectives of the Work Plan:

- Identification and marking of underground utilities;
- Implementation of a Health and Safety Work Plan for site work activities;
- Continuous split spoon sampling of overburden until bedrock refusal;
- Head space reading of soil samples with a MiniRae 2000 11.7eV photo-ionization detector (PID) and description of soil samples in accordance with the Unified Soil Classification system (USCS);
- Collection of and logging of bedrock cores;
- Installation of two groundwater monitoring wells in bedrock; 10 to 20 feet into bedrock with open boreholes that are flush with the existing ground surface;
- Air monitoring of the perimeter of the work area and within the breathing zone of the workers;
- Development of the newly installed bedrock monitoring wells and the collection of water quality data;
- Containerization and disposal of soil and groundwater produced during drilling activities and groundwater sampling;
- Decontamination of all drilling and sampling equipment;
- A full collection of groundwater elevations from all off-site and on-site bedrock monitoring wells with the recovery well pump on;
- A second round of groundwater elevations from all off-site and on-site bedrock monitoring wells with the recovery well pump turned off for at least 24 hours;
- Collection of groundwater samples from the newly installed bedrock monitoring wells as well as previously installed wells (OS-1, OS-2, OS-3, MW-4, MW-5, MW-7, and MW-8) to be analyzed for Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260B;
- Submittal of groundwater samples to NYSDEC contract laboratory along with Quality Assurance/Quality Control (QA/QC) samples (Matrix Spike/ Matrix Spike Duplicate (MS/MSD), and Trip Blanks;
- Preparation and submittal of this report for the NYSDEC, including test boring logs, well installation report, well development records, groundwater sampling records and analytical data, groundwater flow maps, and a site map.

This field work was completed with geologists, a hydrogeologist, technicians, laborers, drillers, and driller's assistants supplied by OP-TECH and CME Associates. The following sections of this report provide a detailed description of the activities that were required to complete this work.

4.1 Sub Surface Exploration Program

From October 21 through October 27, 2009, OP-TECH and CME Associates completed two exploratory test borings to aid the NYSDEC with the delineation of off-site contamination in groundwater at Buffalo Business Park. Test boring locations were selected by the NYSDEC and sample locations are annotated as OS-4 and OS-5, (See Appendix A Test Boring Logs). The two test borings were turned into open borehole bedrock groundwater monitoring wells at completion of their exploration, (See Appendix B – Bedrock Monitoring Wells Installation Report).

Monitoring wells OS-4 and OS-5 range in depth from 30.0 and 32.2 feet, respectively, and were advanced using a truck mounted Diedrich D-120 drill rig. Standard conventional drilling techniques were used to advance 6 ¼ inch hollow stem augers (HSA) through the overlying soils until bedrock refusal. Continuous soil samples were collected using 2.0 inch outer diameter (O.D.) split spoon sampler into the undisturbed soil stratum beneath the augers by using a 140 pound (lb) automatic hammer with a 30in. free fall force. Data regarding the soil density and/or consistency of the overburden soils are in accordance with the "Standard

Penetration Test" (ASTM D-1586). At auger refusal, a rock socket was installed into the top of bedrock using a 5 7/8 inch tri-cone roller bit. Upon completion of the rock socket, a 4 inch steel casing with an inner diameter (I.D.) was installed into the borehole and grouted in place with a Portland –Bentonite grout mixture. A 3 7/8 inch tri-cone roller bit was used to clean out the hardened grout mixture in the 4in. I.D. steel casing until bedrock was reached. The bedrock was then cored with a NQ wireline core barrel of five foot length until the borehole was drilled to total depth.

4.2 Groundwater Monitoring Wells

The two bedrock boreholes were completed as bedrock groundwater monitoring wells at the locations shown on Figure No.2. Well depths were 29.5 and 32.2 feet for OS-4 and OS-5 respectively. The groundwater monitoring wells are open core holes in the bedrock. Each well was developed using a Water Spout II pump by Proactive Environmental Products, pumps at a rate of 1.5 – 2 gallons per minute (gpm). Water quality parameters were collected with a Myron 6P water quality meter and a LaMotte 2020 Turbidity meter (See Appendix C- Well Development Reports). Approximately 100 gallons and 270 gallons of well water were pumped out of OS-5 and OS-4, respectively. OS-5 had a final water quality reading with a temperature of 15.6° C with a pH of 7.35, specific conductivity of 1711 µS, and a turbidity of 49.7 NTU. OS-4 had a final water quality measurement for temperature of 14.3° C with a pH of 7.49, specific conductivity of 1157 µS, and a turbidity of 4.92 NTU.

5.0 SAMPLE ANALYSIS

Soil samples and rock core were screened in the field using a MiniRae 2000 11.7eV PID. Soil samples were collected and put into zip-loc bags and the head space was screened using a MiniRae 2000 11.7eV PID. All soil samples were classified using the USCS per ASTM D2487. Based on field screening methods, no soil samples were selected for VOC analysis because there were no VOC detections on the PID and there was no observable staining/odor of the soil samples. This approach was in accordance with the request of the NYSDEC field project manager.

Nine groundwater samples were collected as part of this project (See Appendix D – Groundwater Sampling Reports). The groundwater sampling protocols were as follows:

- A Water Spout II pump by Proactive Environmental Products was used with flexible tubing to purge three well volumes of groundwater. A Horiba U-10 was used to collect water quality measurements. The pump was deconned with Alconox and water between each sampling location and the tubing was discarded after each location as well.
- A new disposable ¾ inch weighted PVC bailer was used to collect groundwater samples from either the open bedrock interval and/or the screened well section. The bailer was disposed of after each location.
- Two clean glass 40 milliliter vials preserved with Hydrochloric acid were filled with groundwater from the bailer. Quality Assurance/Quality Control samples were collected as requested by the NYSDEC. Clean glassware was provided by the contract laboratory.
- Each sample was given a unique sample identification code.
- Each sample was placed in a cooler and packed on ice, and coolers were delivered to the contract laboratory to undergo the respective analytical procedure using chain-of-custody protocols.

Test America in Amherst, New York provided all analytical services for the groundwater samples that were collected as part of this project.

6.0 FINDINGS AND RESULTS

6.1 Site Specific Geology

The subsurface soil conditions that exist adjacent to the Buffalo Business Park are relatively homogenous with lateral variations in soil composition. At both boring locations the site specific sub-surface conditions can be categorized as having an existing Fill unit, a Till unit, and the Onondaga Limestone.

FILL UNIT - At the top of the Fill unit is asphalt with an average thickness of approximately 0.5 feet. The depth of the fill unit ranges from 4 to 6 feet beneath ground surface between the two borings. The composition in both borings is medium stiff to stiff clay with silt (CL) and trace small gravel were observed. In the borings, an assortment of particles and fragments of deleterious material were encountered (i.e. slag and cinders).

TILL UNIT – Underlying the fill is a till unit of various soil compositions; medium stiff to stiff red-brown CLAY with silt (CL), some small sub-angular gravel, and a medium dense to very dense, red-brown clayey SAND with large gravel (SC). The thickness range of the till in OS-4 is from 6 to 15.5feet, and in OS-5 it is from 4 to 11.2 feet.

ONONDAGA LIMESTONE – The Onondaga Limestone is a hard, freshly weathered, dark gray, fine grained limestone. Thin to medium bedding, horizontal bedding plane joints, with close to medium spacing, open aperture, rough, planar to undulating, fresh and some soil infilling, some shale interbedding, some chert nodules, and styolites present. The rock quality designation (RQD) was fair (65-73%) in OS-4, and from good (80%) to excellent (93%) in OS-5.

6.2 Hydrogeology

Two separate rounds of static water levels were collected at Buffalo Business Park for the on-site and off-site wells. The first round of water level took place on November 2, 2009 with the recovery well (MW-4) pump turned on (See Figure 1). The second rounds of water levels were collected on November 18, 2009 with the recovery well turned off for a minimum of 24 hours (See Figure 2). These static water levels and their corrected elevations are presented in Table 1. The off-site groundwater flow direction is generally to the south-southwest direction. When the pump in the recovery well of MW-4 is on, there is a zone of capture that has a steep hydraulic gradient within the immediate area of concern in the southwest corner of the BBP property.

6.3 Groundwater Sample Results

VOC concentrations in groundwater samples from the several monitoring wells sampled ranged from non-detect to 5800 parts per billion (ppb). The results are presented in Table II and compared against the Technical and Operational Guidance Series (TOGS) 1.1.1 "Ambient Water Quality Standards and guidance Values and Groundwater Effluent Limitations." Some of the samples were diluted because analytes of concern were at higher concentrations than the detection range of the analytical method.

Of the two newly installed monitoring wells, OS-4 had a low detection of 1.37 parts per billion (ppb) for total VOCs, which included 1,2-Dichlorobezene, cyclohexane, and methylcyclohexane. In OS-5, Trichloroethene (TCE) was detected at 93 ppb, while cis 1,2-Dichloroethene (1,2-DCE) was detected at 240 ppb, and Tetrachloroethene (PERC) was reported at 550 ppb. These three analytes detected in OS-5 were all above the guidance's values established in the TOGS 1.1.1.

The three existing offsite monitoring wells that were installed during the winter of 2009 and the fall of 2008 show impacts of contamination to groundwater. The analytical results for OS-2 shows that 1,2-DCE is at a level of 1500 ppb, PERC at a concentration of 640 ppb, TCE is at 220 ppb, and Vinyl Chloride at 18 ppb. OS-3 had TCE levels of 5.6 ppb and 1,2-DCE at 12 ppb. Benzene was reported in the groundwater sample submitted for OS-1 at 2.5 ppb.

No VOCs were detected above the guidance values for the groundwater sample collected at MW-8. For MW-7, 1,2-DCE was reported at 44 ppb, PERC was detected at 5.8 ppb, and TCE was at 6.4 ppb. 1,1-Dichloroethene was detected at 18 ppb, 1,2-DCE was at 1500 ppb, PERC was reported at 5400 ppb, Toluene was at 50 ppb, TCE was detected at 1500 ppb, and Vinyl Chloride was at 130 ppb in MW-5. The same compounds were detected in MW-4 but at different concentrations: 1,1-DCE was at 8 ppb, 780 ppb for 1,2-DCE, PERC was reported at 5800 ppb, Toluene was at 43 ppb, TCE was detected at 920 ppb, and Vinyl Chloride was at 35 ppb.

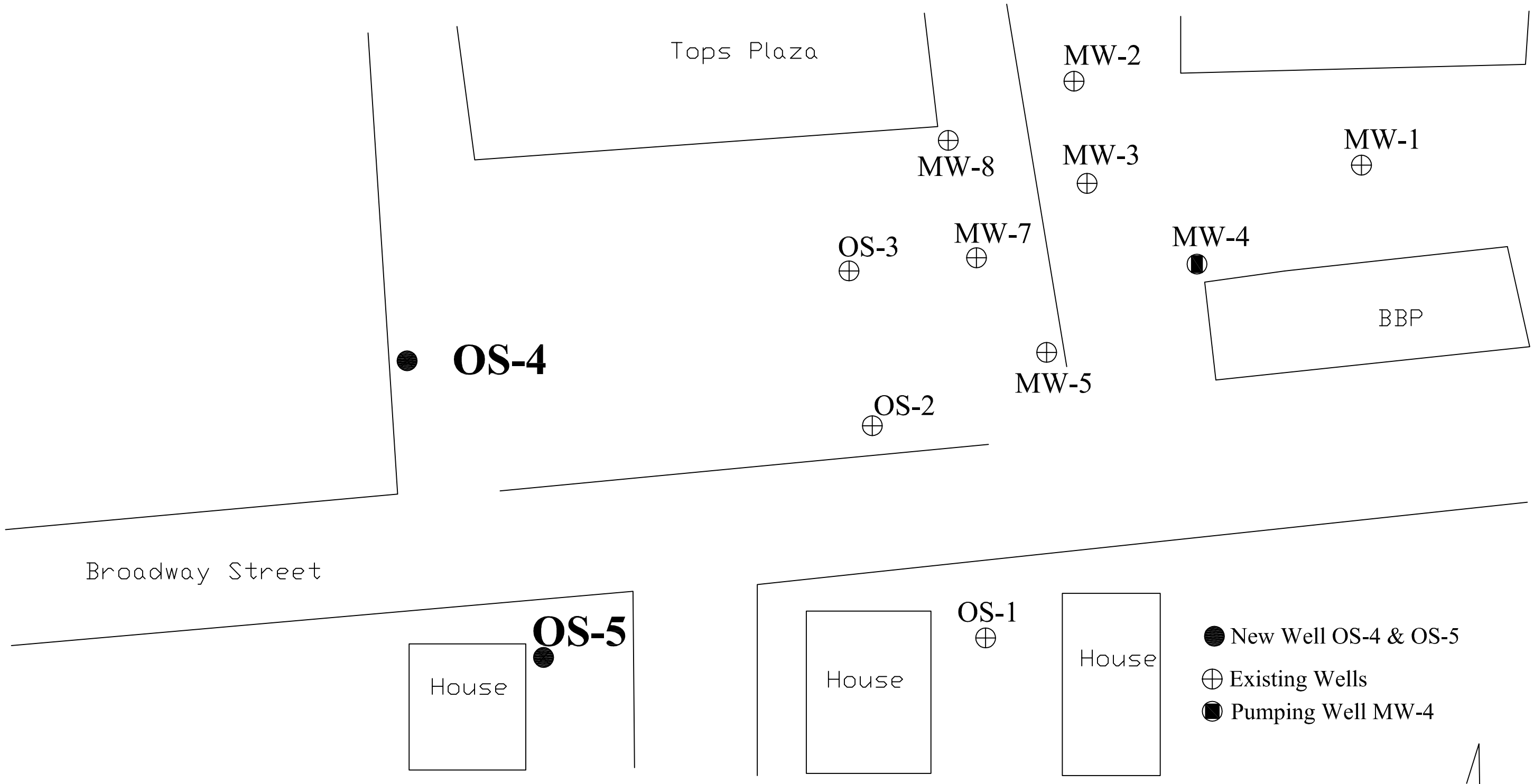
7.0 ANALYTICAL REPORTS

Analytical laboratory reports from Test America, the contract laboratory, have been forwarded to the NYSDEDC in advance of this report (See Appendix E – Laboratory Analytical Reports).

8.0 SUMMARY

The off-site site investigation of Buffalo Business Park was completed in accordance with the NYSDEC Work Plan dated September of 2009. OP-TECH completed this work at the direction of NYSDEC Region 9 personnel. Chemical analysis of samples was completed by Test America, under direct contract to the NYSDEC. Sample results indicate off-site impacts on the newly installed monitoring wells as well as impacts on all previously installed wells.

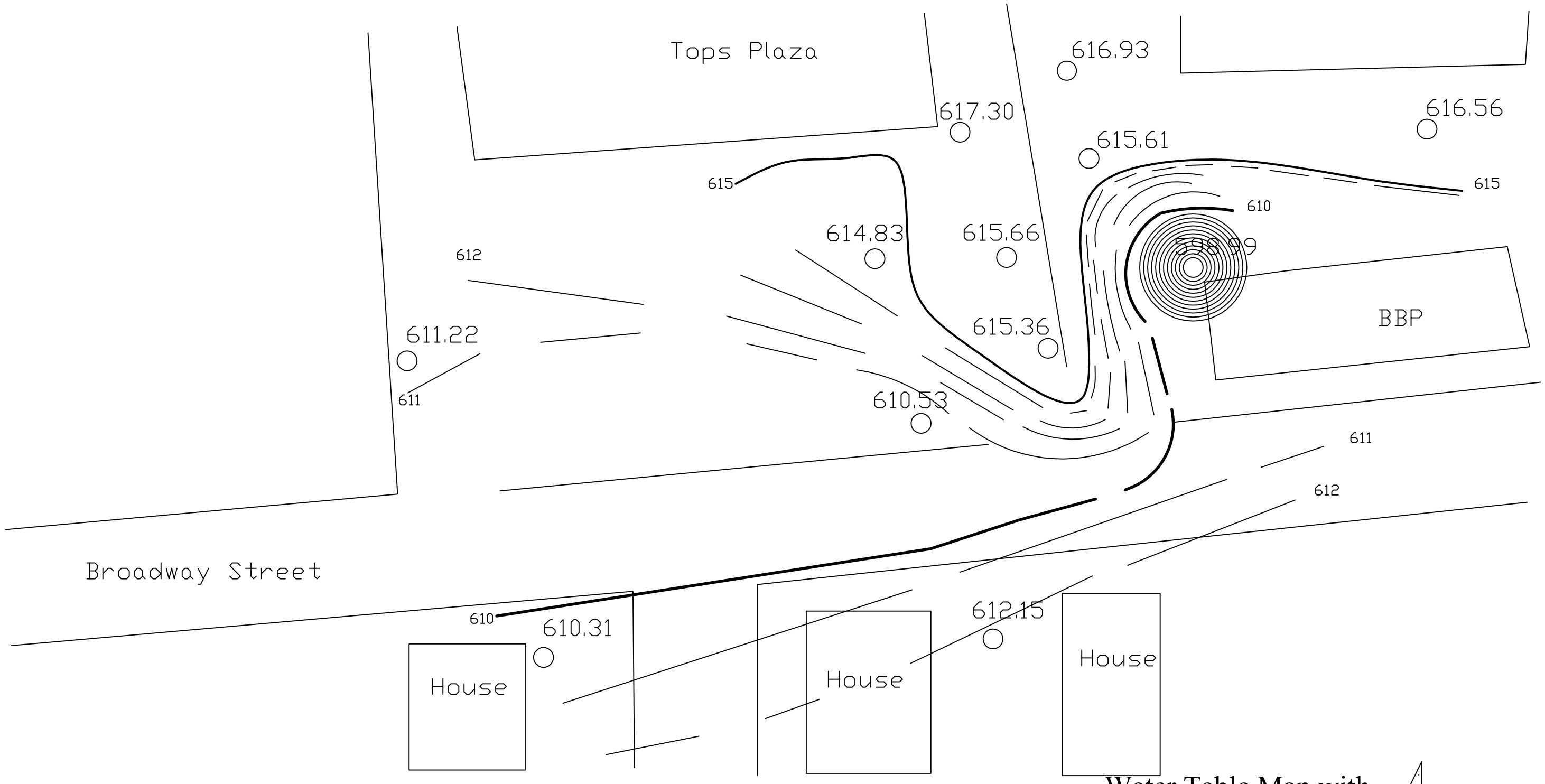
FIGURES



OP-TECH
Response ● Service ● Experience

Site: Buffalo Business Park	**Job no.:** FD900433	**Date:** 12/23/2009
Client: NYSDEC	**Proj. Mgr.:** T. Bown	**Figure 1**

Not to Scale
Contour Interval 1 foot

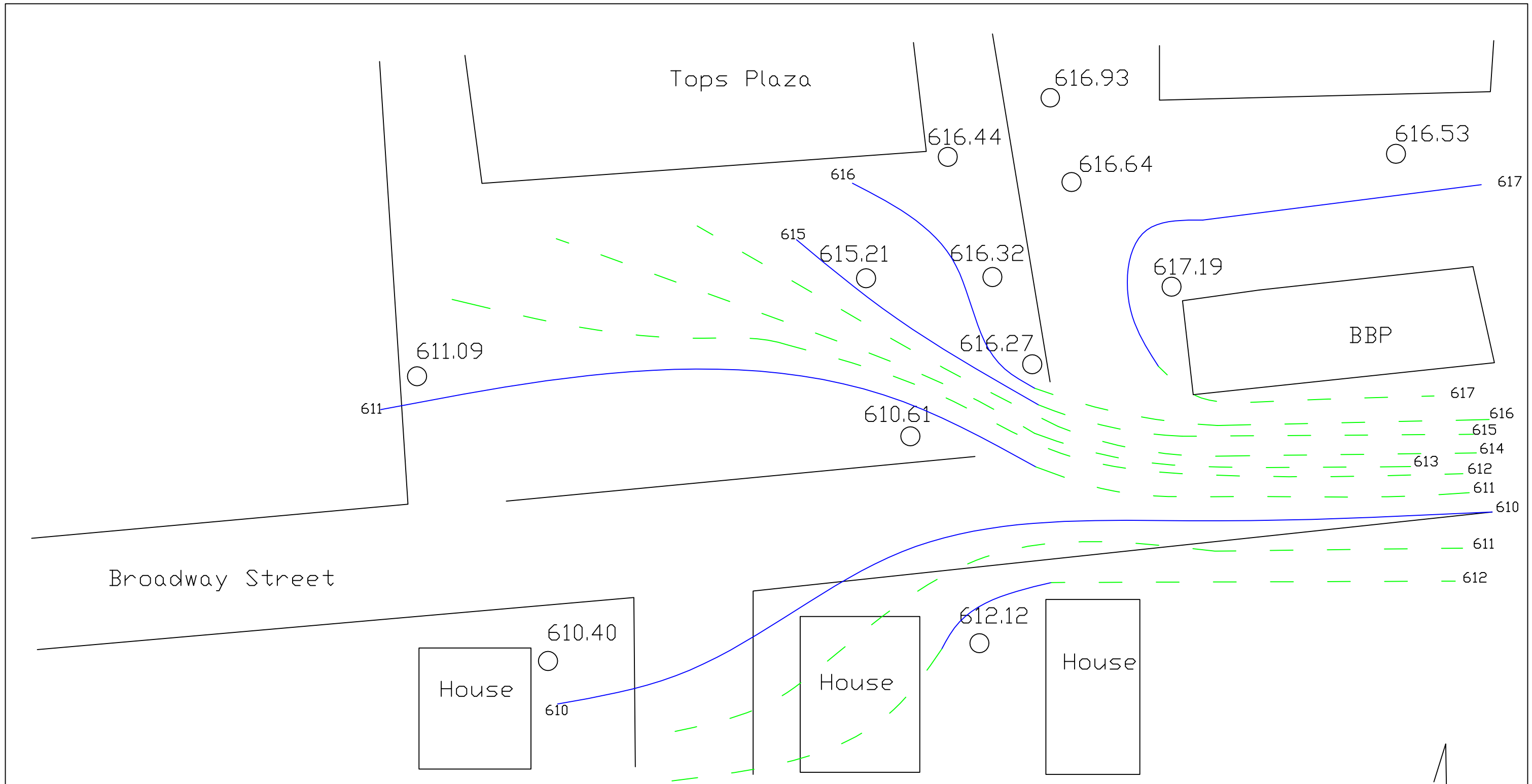


OP-TECH Response ● Service ● Experience				
Site:	**Buffalo Business Park, Buffalo, NY**	**Job no.:**	**FD900433**	**Date: 11/02/09**
Client:	**NYSDEC**	**Proj. Mgr.:T. Bown**		**Figure 2**

Water Table Map with
MW-4 Pumping Well
Turned On

North

Not to Scale
Contour Interval 1foot



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Site:	**Buffalo Business Park**	**Job no.:**	**FD900433**	**Date: 11/18/09**	
Client:	**NYSDEC**	**Proj. Mgr.:**	**T. Bown**	**Figure 3**	

Water Table Map with MW-4
Not Pumping
Not to Scale
Contour Interval 1ft.

North

TABLES

Table I
Buffalo Business Park Off-Site Investigation
Buffalo, New York
Static Water Level Elevations

Monitoring Well ID	Reference Elevation (ft)	DATE Monday, November 02, 2009		DATE Wednesday, November 18, 2009		Difference Between Elevations (ft)
		Static Water Level (ft)	Static Water Level Elevation (ft)	Static Water Level (ft)	Static Water Level Elevation (ft)	
MW - 1 BR	624.44	7.88	616.56	7.91	616.53	0.03
MW - 2 BR	625.04	8.11	616.93	8.11	616.93	0
MW - 3 BR	623.99	8.38	615.61	7.35	616.64	-1.03
MW - 4 BR	622.79	23.8	598.99	5.6	617.19	-18.2
MW - 5 BR	622.49	7.13	615.36	6.22	616.27	-0.91
MW - 7 BR	623.34	7.68	615.66	7.02	616.32	-0.66
MW - 8 BR	625.87	8.57	617.3	9.43	616.44	0.86
OS-1	621.43	9.28	612.15	9.31	612.12	0.03
OS-2	621.22	10.69	610.53	10.61	610.61	-0.08
OS-3	624.1	9.27	614.83	8.89	615.21	-0.38
OS-4	623.61	12.39	611.22	12.52	611.09	0.13
OS-5	621.29	10.98	610.31	10.89	610.4	-0.09

NOTES:

1.) Static water levels collected on Monday, November 2, 2009 the recovery well was on.

2.) Static water levels collected on Wednesday, November 18, 2009 the recovery well was off for 24 hours.

3.) MW-4 BR is the recovery well

4.) All measurements taken from the top of the inside well casing

5.) Water levels can be influenced from precipitation, droughts, and man-made events. These measurements are instantaneous snapshots of time.

Table II

Buffalo Business Park Off-Site Investigation

1800 Broadway Street

Buffalo, New York

Volatile Organic Compounds

EPA Method 8260B Analytes	NYSDEC TOGS 1.1.1 Guidance Values (µg/l)	OS-4 11182009	OS-5 11182009	OS-2 11182009	OS-1 11182009 **	MW-8 11182009	MW-7 11182009	MW-5 11192009	MW-4 11192009	OS-3 11192009
		18-Nov-09	18-Nov-09	18-Nov-09	18-Nov-09	18-Nov-09	18-Nov-09	19-Nov-09	19-Nov-09	19-Nov-09
		10:50	12:05	12:55	13:35	15:15	16:05	9:35	10:55	11:25
		AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ
1, 1-Dichloroethane	5	ND	1.5	1	ND	ND	ND	**18**	**8**	ND
1, 2-Dichlorobezene	3	ND J	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NR	ND	ND	ND	5.6	ND	ND	ND	ND	ND
2-Hexanone	NR	ND	ND	ND	2.6 J	ND	ND	ND	ND	ND
Acetone	NS	ND	ND	ND	26	ND	ND	ND	3.2 J	ND
Benzene	1	ND	0.84 J	ND	**2.5**	ND	ND	ND	ND	ND
Carbon disulfide	NR	ND	0.81	0.83 J	7.7	ND	ND	ND	0.71 J	ND
Chloromethane	NR	ND	ND	ND	1.3	3.2	ND	ND	ND	ND
cis 1,2-Dichloroethene	5	ND	**240 D08**	**1500 D08**	1.3	ND	**44**	**1500 D08**	**780 D08**	**12**
Cyclohexane	NR	0.75 J	8	1.3	13	32	1.2	0.6 J	0.97 J	ND
Ethylbenzene	5	ND	ND	ND	0.68 J	ND	ND	0.55 J	0.53 J	ND
Methylcyclohexane	NR	0.62 J	4.8	1	9.7	11	0.91 J	0.54 J	0.78 J	ND
Tetrachloroethene	5	ND	**550 D08**	**640 D08**	2.2	ND	**5.8**	**5400 D08**	**5800 D08**	ND
Toluene	5	ND	1.8	ND	2	ND	ND	0.94 J	1	ND
trans-1, 2-Dichloroethane	5	ND	1.7	**8.1**	ND	ND	0.83 J	**50**	**43**	0.53 J
Trichloroethene	5	ND	**93**	**220 D08**	0.79 J	ND	**6.4**	**1500 D08**	**920 D08**	**5.6**
Vinyl chloride	2	ND	1.8	**18**	ND	ND	ND	**130 D08, J**	**35**	ND
Xylenes, Total	5	ND	3	ND	3.2	ND	ND	ND	ND	ND
TOTAL VOCs:		**1.37**	**907.25**	**2390.23**	**78.57**	**46.2**	**59.14**	**8600.63**	**7593.19**	**18.13**

* All units are micrograms per litre (µg/l)

* * - Matrix Spike / Matrix Spike Duplicate collected.

Bold concentration is equal to or greater than the NYSDEC TOGS 1.1.1 guidance values.

NR - No reference to analyte in the NYSDEC TOGS 1.1.1 guidance values.

J - Estimated value, analyte detected lower than the reporting limit but greater or equal to the method detection limit.

D08 - Dilution required due to high concentration of target analyte(s).

APPENDIX A

TEST BORING LOGS

OP-TECH® Response • Service • Experience

SUBSURFACE BORING LOG

Start Date: 10/21/2009
End Date: 10/23/2009
Boring No. OS - 4

Project Number: FD900433 | **Geologist:** T. Bown | **Weather:** Cloudy, ~ 55° F

Client: NYSDEC - Buffalo Business Park | **Project Manager:** N. Wohlabaugh | **Northing:** NA | **Elev.: ToC** 623.69

Location (City, State): Buffalo, New York | **Driller:** A. Linstruth | **Easting:** NA

Drill Rig Type: Diedrich D-120 (truck mounted) | **Borehole Diameter (in.):** 12

Type of Sampling Device: 2.0 in. Split Spoon | **Type of Casing:** 6.25 in. Hollow Stem Augers

Depth *(ft)*	Sample ID (Recovery)	SPT	SOIL DESCRIPTION *(Unified Soil Classification System)*	USCS Symbol	PID Screening (ppm)
0			ASPHALT		
0.5	S1	13	Gray-black, 40% fragments of cinder, **SILT,** little fine angular gravel, MPS 25mm, no odor, dry.	ML	0.1/0.0
		5			
2.0	11/18	7			
2.0	S2	6	Stiff, gray - brown/black, CLAY with silt, trace fine gravel, MPS 20mm, faint organic odor, dry	CL	0.05/0.0
		8			
	10/24	4			
4.0		4			
4.0	S3	4	100% fragments of slag/cinder.		0.8/0.0
		4			
	2/24	7	**FILL**		
6.0		10			
6.0	S4	1	Stiff, red-brown, CLAY, trace fine sub-angular gravel, MPS 10mm, no odor, dry,	CL	0.7/0.8
		4	cohesive with low plasticity.		
	12/24	6	**TILL**		
8.0		11			
8.0	S5	5	Stiff, red - brown, CLAY, little coarse sand, trace sub-angular fine gravel, MPS 20mm,	CL	0.6/0.0
		6	no odor, dry, cohesive with low plasticity.		
	19/24	8			
10.0		14			
10.0	S6	5	Very stiff, red - brown, CLAY with silt, trace sub-angular coarse sand, MPS 5mm,	CL	0.4/0.0
		8	no odor, dry, cohesive with low plasticity.		
	15/24	11			
12.0		18			
12.0	S7	3	Very stiff, red - brown, CLAY with silt, MPS 1mm, no odor, dry. Changes to gray and moist with	CL	0.3/0.0
		4	trace fine sand at 12.2ft.		
	11/24	23			
14.0		18			
14.0	S8	18	Dense, gray, fine to coarse GRAVEL with fine to coarse sand, trace silt, MPS 50mm, no odor, wet.	GW	0.2/0.0
		24	Seam of red-brown, CLAY.		
15.5	12/18	25	**TILL**		
15.5	S9 1/100	100/1	Fragments of weathered rock. Split spoon refusal.		0.1/0.0
			Top of Bedrock is at 15.7 ft. BGS.		
			See Core Boring Report		

Depth to Water DRY (ft) **Date & Time** 10/21/2009

Depth to Water _____ (ft) **Date & Time** _____

Comments: Roller-bitted to 16.0ft. BGs and set permanent 4in. Steel casing.

Boring No. OS - 4

OP-TECH® Response • Service • Experience

CORING REPORT

Start Date: 10/21/2009
End Date: 10/23/2009

Boring No. OS - 4

Project Number: FD900433 | **Geologist:** T. Bown | **Weather:** Cloudy, ~ 55° F

Client: NYSDEC - Buffalo Business Park | **Project Manager:** T. Bown | **Northing:** NA | **Datum:** NA

Location (City, State): Buffalo, New York | **Driller:** A. Linstruth | **Easting:** NA | **Elevation:** 623.61

Drill Rig Type: Deidrich D-120 (truck mounted) | **Borehole Diameter (in.):** 3

Type of Casing: 4in. permanent steel casing grouted inplace in bedrock | **Type of Core Barrel Sampling Device:** NQ Wireline (5ft. Length)

Depth (ft)	Drilling Rate (min/ft)	Core No.	Weathering	Stratum Change (ft)	Visual Classification and Remarks
					Top of Bedrock is at 15.7ft. BGS
16.0	5				Hard, slightly weathered, gray-black (wet), fine-grained, **ONONDAGA LIMESTONE**.
					Thin to medium thin bedding, horizontal bedding plane joints, very close to close spacing,
	7	C1	SW		open aperture, rough, fresh.
	7	REC.	RQD		
		43 in. / 90 %	35 in. / 73 %		
	7				
20.0					
20.0	7				
	5.5				
		C2	SW		Hard, slightly weathered, gray-black (wet), fine-grained, **ONONDAGA LIMESTONE**.
	5				Thin to medium thin bedding, horizontal bedding plane joints, close spacing, open aperture, rough,
		REC.	RQD		planar to undulating, fresh, some shale interbedding, styolites present, chert at discontinuities faces.
	6.5	59 in. / 98 %	36 in. / 65 %		
	7				
25.0					
25.0	6.5				
	7	C3	SW		Hard, slightly weathered, gray-black (wet), fine-grained, **ONONDAGA LIMESTONE**.
					Thin to medium thin bedding, horizontal bedding plane joints, close spacing, open aperture, rough,
	6	REC.	RQD		planar to undulating, fresh, little soil infilling, trace shale laminations.
		60 in. / 100 %	39 in. / 65 %		
	6				
	7				
30.0					
					Bottom of Exploration is 30.0ft. BGS.
					See open borehole bedrock well construction report

Depth to Water 12.8 (ft) **Date & Time** 10/23/2009 11:50 BOH 25.0

Depth to Water 14.1 (ft) **Date & Time** 10/23/2009 13:00 BOH 30.0

Comments: Roller-bitted to 16.0ft. BGs and set permanent 4in. Steel casing. NQ Wireline rock core collected.

Boring No. OS - 4

OP-TECH® Response • Service • Experience

SUBSURFACE BORING LOG

Start Date: 10/22/2009
End Date: 10/26/2009
Boring No. OS - 5

Project Number: FD900433 | **Geologist:** T. Bown | **Weather:** Cloudy, ~ 55° F

Client: NYSDEC - Buffalo Business Park | **Project Manager:** T. Bown | **Northing:** NA | **Elev.: ToC**

Location (City, State): Buffalo, New York | **Driller:** A. Linstruth | **Easting:** NA | **621.29**

Drill Rig Type: Diedrich D-120 (truck mounted) | **Borehole Diameter (in.):** 12

Type of Sampling Device: 2.0 in. Split Spoon | **Type of Casing:** 6.25 in. Hollow Stem Augers

Depth *(ft)*	Sample ID (Recovery)	SPT	SOIL DESCRIPTION *(Unified Soil Classification System)*	USCS Symbol	PID Screening (ppm)
0			ASPHALT		
0.5	S1	8	Medium stiff, brown, CLAY with fine gravel, trace particles of cinder and ash, MPS 20mm, no odor, dry.	CL	0.3/0.0
		4			
2.0	10/18	2	Soft, dark brown, ORGANIC SOIL, no odor, dry.	OL/OH	0.3/0.0
2.0	S2	2	**FILL**		
		2	NOTE: Low recovery due to coarse sample lodged into split soon sampler shoe.		
	1/24	3	Loose, brown, GRAVEL with sand, MPS 30mm, faint petroleum-like odor, dry.	GP	0.5/0.0
4.0		14			
4.0	S3	8			
		6	Medium dense, red brown, clayey SAND with coarse gravel, MPS 50mm, no odor, dry to moist.	SC	1.4/0.0
	15/24	5			
6.0		5	**TILL**		
6.0	S4	4			
		7	No recovery		
	0/24	7	NOTE: Drill rig chatter while augering from 6 - 8ft. BGS		
8.0		8			
8.0	S5	9			
		8	Medium dense, red gray, clayey SAND with coarse gravel, MPS 50mm, no odor, moist,	SC	0.3/0.0
	9/24	13	sub angular coarse sand and fine to coarse gravel.		
10.0		12			
10.0	S6	5	Very dense, gray, clayey SAND, with coarse gravel, MPS 50mm, no odor, moist to wet.	SC	0.2/0.0
		3			
11.2	6/14	110/2	**TILL**		
			Top of Bedrock is at 11.2ft BGS		
			See Core Boring Report		

Depth to Water DRY **(ft)** **Date & Time** 10/22/2009

Depth to Water _____ **(ft)** **Date & Time** _____

Comments: **Roller-bitted to 12.2 ft. BGs and set permanent 4in. Steel casing.**

Boring No. OS - 5

OP-TECH® Response • Service • Experience

CORING REPORT

Start Date: 10/21/2009
End Date: 10/23/2009

Boring No. OS - 5

Project Number: FD900433 | **Geologist:** T. Bown | **Weather:** Cloudy, ~ 55° F

Client: NYSDEC - Buffalo Business Park | **Project Manager:** T. Bown | **Northing:** NA | **Datum:** NA

Location (City, State): Buffalo, New York | **Driller:** A. Linstruth | **Easting:** NA | **Elevation:** 621.29

Drill Rig Type: Deidrich D-120 (truck mounted) | **Borehole Diameter (in.):** 3

Type of Casing: 4in. permanent steel casing grouted inplace in bedrock | **Type of Core Barrel Sampling Device:** NQ Wireline (5ft. Length)

Depth (ft)	Drilling Rate (min/ft)	Core No.	Weathering	Stratum Change (ft)	Visual Classification and Remarks
					Top of Bedrock is at 11.2ft. BGS. Rollerbitted to 12.2ft. BGS.
12.2	6	C1	FR	12.2	Hard, fresh, dark gray (wet), fine grained, **ONONDAGA LIMSTONE**.
	7				Medium bedding, horizontal bedding plane joints, close spacing, open aperture, rough and planar,
		REC	RQD		fresh with some soil infilling, soft sediment deformation structure.
	3	27 in. / 90 %	24 in. / 80 %		
14.7					
14.7	6				
	6.5	C2	FR		Hard, fresh, dark gray (wet), fine grained, **ONONDAGA LIMESTONE**.
					Medium bedding, horizontal bedding joints, close to medium spacing, open aperture, rough and stepped,
	6	REC	RQD		fresh with little soil infilling.
		59 in. / 98 %	50 in. / 83 %		
	6				
					Note: Lost approximately 10 gallons of drill water while coring from 14.4 to 19.4 feet.
	7				
19.7					
19.7	6				
	7	C3	FR		Hard, fresh, dark gray (wet), fine grained, **ONONDAGA LIMESTONE**.
					Thin to medium bedding, horizontal bedding plane joints, close to medium spacing, open aperture, rough
	7	REC	RQD		to smooth, planar to undulating, fresh, some shale interbedding from 23.0 to 24.7 feet.
		60 in. / 100 %	56 in. / 93 %		
	5.5				
	7				
24.7					
24.7	4.5				
	5				
		C4	FR		Hard, fresh, dark gray (wet), fine grained, **ONONDAGA LIMESTONE.**
	6				Thin to medium bedding, horizontal bedding joints, frequent spacing, open aperture, rough, stepped
		REC	RQD		to undulating, fresh, open.
	6	59 in. / 98 %	48 in. / 80 %		
	7				
29.7					
29.7	7				
		C5	FR		
	6				Hard, fresh, dark gray (wet), fine grained, **ONONDAGA LIMESTONE**.
		REC	RQD		Thin to medium bedding, horizontal bedding joints, frequent spacing, open aperture, rough, stepped,
	3	30 in. / 100 %	24 in. / 80 %		fresh, with chert nodules.
32.2					
					Bottom of Exploration 32.2 feet

Depth to Water 12.8 (ft) **Date & Time** 10/23/2009 11:50 BOH 25.0

Depth to Water 14.1 (ft) **Date & Time** 10/23/2009 13:00 BOH 30.0

Comments: Roller-bitted to 12.2ft. BGS and set permanent 4in. Steel casing. NQ Wireline rock core collected.

Boring No. OS - 5

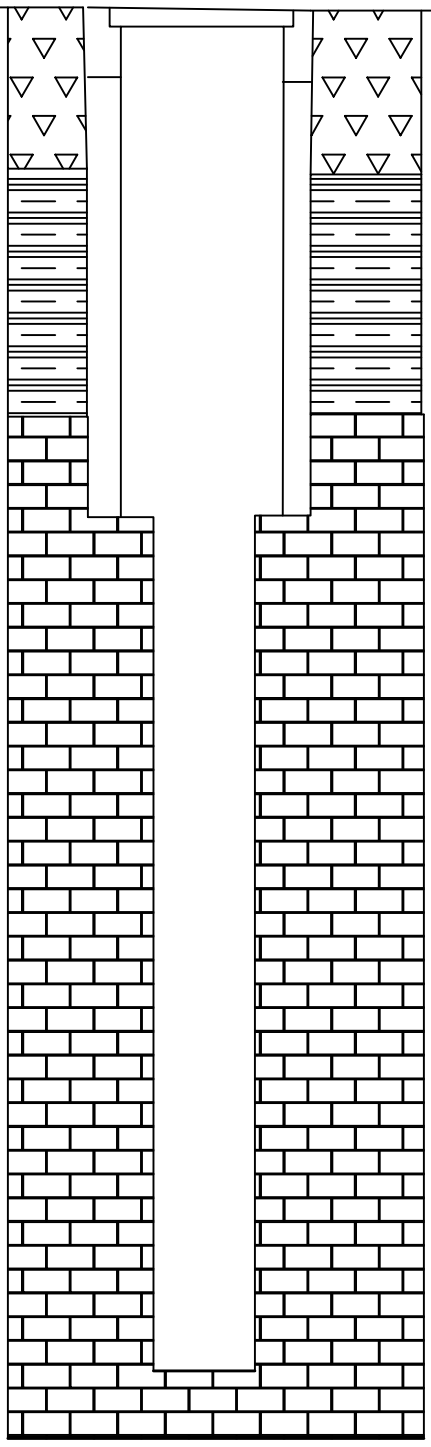
APPENDIX B

BEDROCK MONITORING WELL INSTALLATION REPORTS

OS - 4

NOTE: Surface completion of an open corehole bedrock monitoring well consists of an 8-inch diameter flushmount roadbox with a concrete pad.

Ground surface



FILL
0.0 - 6.0 ft.

TILL
6.0 - 15.5 ft.

ONONDAGA LIMESTONE
15.5 - 29.5 ft.

Top of Steel Casing Elevation: 623.61 ft.
Borehole Diameter: 12 in.
Steel Casing inside Diameter: 4 in.

Rock Socket Diameter: 6 in.
Rock Socket Depth: 15.7 - 16.1 ft.

NQ Rock Corehole Diameter: 3 in.

Bottom of Borehole 29.5 ft.

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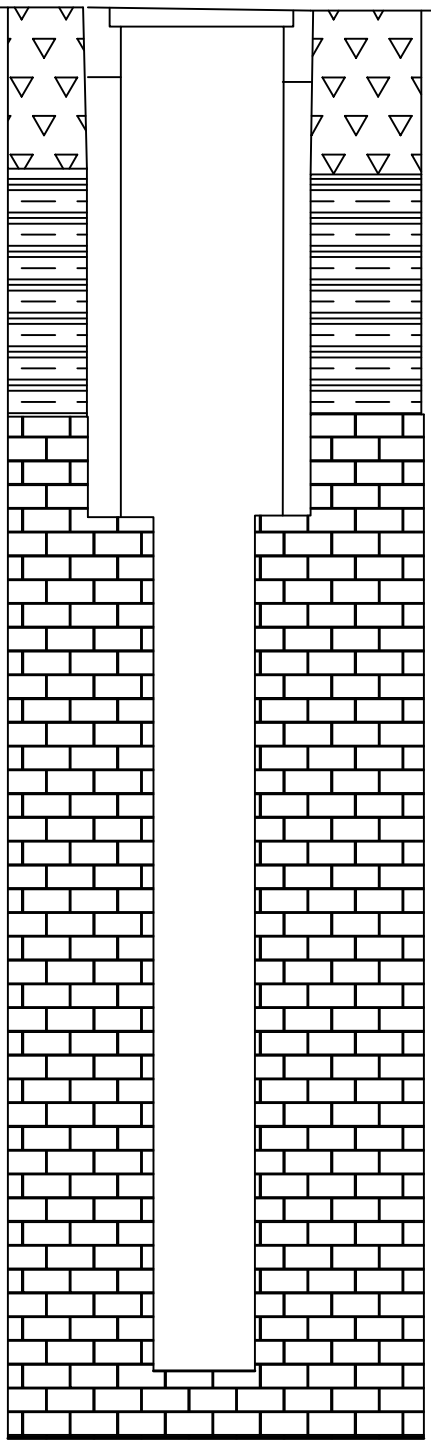
Site:	Buffalo Business Park, Buffalo, NY	Job no.:	FD900433	Date:	December 23, 2009
Client:	NYSDEC	Proj. Mgr.:	T. Bown	Drawing no.:	OS-4

OS - 5

NOTE: Surface completion of an open corehole bedrock monitoring well consists of an 8-inch diameter flushmount roadbox with a concrete pad.

Ground surface



FILL
0.0 - 4.0 ft.

TILL
4.0 - 11.2 ft.

ONONDAGA LIMESTONE
11.2 - 32.2 ft.

Top of Steel Casing Elevation: 621.29 ft.
Borehole Diameter: 12 in.
Steel Casing inside Diameter: 4 in.

Rock Socket Diameter: 6 in.
Rock Socket Depth: 11.2 - 12.2 ft.

NQ Rock Corehole Diameter: 3 in.

Bottom of Borehole 32.2 ft.

OP-TECH
Response ● Service ● Experience

Site:	Buffalo Business Park, Buffalo, NY	Job no.:	FD900433	Date:	December 23, 2009
Client:	NYSDEC	Proj. Mgr.:	T. Bown	Drawing no.:	OS-5

APPENDIX C

WELL DEVELOPMENT REPORTS

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MONITORING WELL DEVELOPMENT REPORT

WELL No. OS-4
SOIL BORING ID OS-4

Project Number: FD900433 - Buffalo Business Park	**Geologist: T. Bown**
Client: NYSDEC	**Project Manager: T. Bown**
Location (City, State): Buffalo, New York	**Development Date: November 27, 2009**
Contractor: CME Inc.	**Water Level: 12.8**
Driller: A. Linstruth	Note: All water level measurements shall be from the top of the well riser.

Depth to Water before Development (feet): 12.8

Comments: _____

Depth to Bottom of Well prior to Development (feet): 29.5

Comments: _____

Volume of Water to be removed (gallons): 300

Method of Well Development: Water Spout II pump by Proactive Environmental Products

Comments: **Pump ten well volumes plus the recovery of any drill water that was lost to the formation while drilling**

Type of Water Quality Meter (Make & Model): Myron 6P Water Quality Meter; LaMotte 2020 Turbidity Meter

Serial Number 6212382 ; 10745 **Equipment Calibration: Yes x No □** **Date & Time: 10/27/2009 14:00**

Calibration: pH 7.0 Dissolve Oxygen (mg/l) NA Turbidity (NTUs) 0.0 Conductivity (mS/cm) NA

TIME	VOLUME (gal)	pH	Temperature (°C)	Conductivity (mS/cm)	Redox Potential (mV)	D.O. (mg/l)	Turbidity (NTUs)
14:00	10	7.30	15.3	1220	-316	NA	156
	35	7.34	15.0	1162	-316	NA	19.6
	55	7.37	14.9	1155	-304	NA	14.3
	70	7.36	14.8	1147	-301	NA	10.57
	85	7.41	14.7	1142	-312	NA	6.55
	110	7.51	14.6	1139	-308	NA	4.94
	125	7.47	14.5	1143	-308	NA	3.05
	155	7.49	14.4	1141	-306	NA	3.05
	170	7.56	14.5	1142	-315	NA	3.32
	195	7.49	14.3	1140	-314	NA	2.99
	220	7.52	14.3	1135	-309	NA	28
15:30	210	7.49	14.3	1157	-310	NA	4.92

Total Volume of Water Removed from Well (gallons): 210

Comments on Well Development: _____

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MONITORING WELL DEVELOPMENT REPORT

WELL No. OS-5
SOIL BORING ID OS-5

Project Number: FD900433 - Buffalo Business Park	**Geologist: T. Bown**
Client: NYSDEC	**Project Manager: T. Bown**
Location (City, State): Buffalo, New York	**Development Date: November 27, 2009**
Contractor: CME Inc.	**Water Level: 12.8**
Driller: A. Linstruth	Note: All water level measurements shall be from the top of the well riser.

Depth to Water before Development (feet): 12.8

Comments: _____

Depth to Bottom of Well prior to Development (feet): 32.2

Comments: _____

Volume of Water to be removed (gallons): 55

Method of Well Development: Water Spout II pump by Proactive Environmental Products

Comments: **Pump ten well volumes.**

Type of Water Quality Meter (Make & Model): Myron 6P Water Quality Meter; LaMotte 2020 Turbidity Meter

Serial Number 6212382 ; 10745 **Equipment Calibration: Yes x No □** **Date & Time: 10/27/2009 10:30**

Calibration: pH 7.0 Dissolve Oxygen (mg/l) NA Turbidity (NTUs) 0.0 Conductivity (mS/cm) NA

TIME	VOLUME (gal)	pH	Temperature (°C)	Conductivity (mS/cm)	Redox Potential (mV)	D.O. (mg/l)	Turbidity (NTUs)
11:00	5	7.20	17.8	3311	-292	NA	199
	20	7.21	16.0	1568	-274	NA	61
	40	7.21	16.2	1601	-281	NA	2844
	50	7.25	15.7	1603	-273	NA	1019
	60	7.19	15.9	1614	-270	NA	292
	70	7.19	15.4	1626	-274	NA	259
	80	7.3	15.9	1648	-277	NA	140
	90	7.33	16.0	1668	-277	NA	101.5
12:00	100	7.35	15.6	1711	-279	NA	49.7

Total Volume of Water Removed from Well (gallons): 100

Comments on Well Development: Water level drops in well when pumping down to ~ 25ft. below top of casing, can hear water cascading in from upper fracture at about 20ft.

APPENDIX D

GROUNDWATER SAMPLING REPORTS

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GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 18, 2009

Groundwater Sampling Information

Well No.	OS - 1
Time	13:08
Static Water Level (ft) (1)	9.32
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	31.25
Well Diameter (in)	3
Linear Feet of Water (ft) (2)	21.93
Volume of Water in Well (gal) (3)	4.54
Volume of Well to be Purged (gal) (4)	13.63
Purging Device	Water Spout II Pump
Purge Start Time	13:15
Purge Finished Time	13:25
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	12.21	12.28	12.57	12.54			
	Temperature (°C)	13.0	13.0	13.0	13.0			
	Conductivity (mS/cm)	4.69	5.18	5.87	5.22			
	Turbidity (NTU))	999*	204	234	203			
	Dissolved Oxygen (mg/l)	11.44	11.03	10.61	10.54			
	Salinity (%)	0.23	0.26	0.31	0.27			
	Color	Gray	Clear	Clear	Clear			
	Odor	None	None	None	None			
	Volume (gallons)	1	5	10	15			
Sample Collection Time	VOCS (EPA Method 8260)	13:35						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: High turbidity at 999* exceeding probe measurement range. Sampled collected at 13:35 for EPA Analysis Method 8260. Matrix Spike/ Matrix Spike Duplicate (MS/MSD) collected. Water level at 29.95ft from top of casing after purging and sampling.

OP-TECH
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GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 18, 2009

Groundwater Sampling Information

Well No.	OS - 2
Time	12:30
Static Water Level (ft) (1)	10.85
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	28.25
Well Diameter (in)	3
Linear Feet of Water (ft) (2)	17.4
Volume of Water in Well (gal) (3)	3.60
Volume of Well to be Purged (gal) (4)	10.81
Purging Device	Water Spout II Pump
Purge Start Time	12:35
Purge Finished Time	12:42
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.32	7.32	7.35	7.35			
	Temperature (°C)	14.8	15.3	15.5	15.6			
	Conductivity (mS/cm)	1.83	1.79	1.99	2.34			
	Turbidity (NTU))	849	999*	918	779			
	Dissolved Oxygen (mg/l)	9.89	9.78	9.57	9.68			
	Salinity (%)	0.07	0.08	0.09	0.11			
	Color	Black	Black	Black	Black			
	Odor	Sulphur	Sulphur	Sulphur	Sulphur			
	Volume (gallons)	1	5	10	15			
Sample Collection Time	VOCS (EPA Method 8260)	12:55						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: High turbidity at 999* exceeding probe measurement range. Sampled collected at 12:55 for EPA Analysis Method 8260.

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GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 18, 2009

Groundwater Sampling Information

Well No.	OS - 3
Time	14:05
Static Water Level (ft) (1)	8.95
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	29.8
Well Diameter (in)	3
Linear Feet of Water (ft) (2)	20.85
Volume of Water in Well (gal) (3)	4.32
Volume of Well to be Purged (gal) (4)	12.95
Purging Device	Water Spout II Pump
Purge Start Time	14:10
Purge Finished Time	14:25
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.29	7.19	7.52	7.53			
	Temperature (°C)	14.4	15.4	15.8	15.9			
	Conductivity (mS/cm)	2.26	2.47	2.165	1.87			
	Turbidity (NTU))	999*	540	999*	999*			
	Dissolved Oxygen (mg/l)	9.96	9.51	9.49	9.68			
	Salinity (%)	0.1	0.11	0.1	0.08			
	Color	Gray	Gray	Gray	Gray			
	Odor	Sulphur	Sulphur	Sulphur	Sulphur			
	Volume (gallons)	1	5	10	15			
Sample Collection Time	VOCS (EPA Method 8260)	11:25						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: High turbidity at 999* exceeding probe measurement range. Sampled collected at 11:25 for EPA Analysis Method 8260 on 11/19/2009, orignal sample vials collected on 11/182009 broke in cooler. Water cascading in from upper fractures while pumping.

OP-TECH
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GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 18, 2009

Groundwater Sampling Information

Well No.	OS - 5
Time	11:35
Static Water Level (ft) (1)	10.88
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	31.62
Well Diameter (in)	3
Linear Feet of Water (ft) (2)	20.74
Volume of Water in Well (gal) (3)	4.30
Volume of Well to be Purged (gal) (4)	12.89
Purging Device	Water Spout II Pump
Purge Start Time	11;45
Purge Finished Time	11:55
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.15	7.13	7.13	7.26			
	Temperature (°C)	13.5	14	14.2	14.2			
	Conductivity (mS/cm)	1.43	1.62	2.12	1.81			
	Turbidity (NTU))	129	395	999*	999*			
	Dissolved Oxygen (mg/l)	10.56	10.31	10.15	10.14			
	Salinity (%)	0.09	0.07	0.05	0.05			
	Color	Gray Brown	Dark Brown	Dark Brown	Dark Brown			
	Odor	Sulphur	Sulphur	Sulphur	Sulphur			
	Volume (gallons)	1	5	10	15			
Sample Collection Time	VOCS (EPA Method 8260)	12:05						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: High turbidity at 999* exceeding probe measurement range. Sampled collected at 12:05 for EPA Analysis Method 8260.

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GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 18, 2009

Groundwater Sampling Information

Well No.	OS - 4
Time	10:20
Static Water Level (ft) (1)	12.46
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	29.15
Well Diameter (in)	3
Linear Feet of Water (ft) (2)	16.69
Volume of Water in Well (gal) (3)	3.46
Volume of Well to be Purged (gal) (4)	10.37
Purging Device	Water Spout II Pump
Purge Start Time	10:30
Purge Finished Time	10:45
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.49	7.52	7.39	7.40			
	Temperature (°C)	13.8	14.0	14.0	14.0			
	Conductivity (mS/cm)	1.84	1.32	1.30	1.23			
	Turbidity (NTU))	114	440	840	137			
	Dissolved Oxygen (mg/l)	11.07	10.80	10.71	10.68			
	Salinity (%)	0.09	0.07	0.05	0.05			
	Color	Gray Brown	Gray Brown	Gray Brown	Clear			
	Odor	Sulphur	Sulphur	Sulphur	Sulphur			
	Volume (gallons)	5	8	10	15			
Sample Collection Time	VOCS (EPA Method 8260)	10:50						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: Sampled collected at 10:50 for EPA Analysis Method 8260.

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GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 19, 2009

Groundwater Sampling Information

Well No.	MW - 4
Time	10:25
Static Water Level (ft) (1)	5.12
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	26.55
Well Diameter (in)	3
Linear Feet of Water (ft) (2)	Information Not Available
Volume of Water in Well (gal) (3)	Information Not Available
Volume of Well to be Purged (gal) (4)	15
Purging Device	Water Spout II Pump
Purge Start Time	10:30
Purge Finished Time	10:50
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.73	7.56	7.40				
	Temperature (°C)	13.3	14.3	14.9				
	Conductivity (mS/cm)	1.02	1.08	1.33				
	Turbidity (NTU))	721	659	514				
	Dissolved Oxygen (mg/l)	8.74	8.66	8.46				
	Salinity (%)	0.03	0.04	0.06				
	Color	Orange	Orange	Orange				
	Odor	None	None	None				
	Volume (gallons)	5	10	15				
Sample Collection Time	VOCS (EPA Method 8260)	10:55						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: Sampled collected at 10:55 for EPA Analysis Method 8260. Water color was orange and the pump was covered with orange-brown iron-bacteria when pulled from well after purging.

OP-TECH
Response • Service • Experience

GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 18, 2009

Groundwater Sampling Information

Well No.	MW - 7
Time	15:35
Static Water Level (ft) (1)	7.2
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	27.35
Well Diameter (in)	2
Linear Feet of Water (ft) (2)	20.15
Volume of Water in Well (gal) (3)	3.28
Volume of Well to be Purged (gal) (4)	9.85
Purging Device	Water Spout II Pump
Purge Start Time	15:45
Purge Finished Time	16:00
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.39	7.41	7.30	7.30			
	Temperature (°C)	15.2	15.8	15.9	15.5			
	Conductivity (mS/cm)	2.26	2.41	2.69	2.6			
	Turbidity (NTU))	969	754	90	157			
	Dissolved Oxygen (mg/l)	11.73	10.97	10.25	10.04			
	Salinity (%)	0.10	0.11	0.10	0.08			
	Color	Clear	Clear	Clear	Clear			
	Odor	None	None	None	None			
	Volume (gallons)	1	5	10	15			
Sample Collection Time	VOCS (EPA Method 8260)	16:05						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: Sampled collected at 16:05 for EPA Analysis Method 8260.

OP-TECH
Response • Service • Experience

GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 19, 2009

Groundwater Sampling Information

Well No.	MW - 5
Time	9:00
Static Water Level (ft) (1)	6.08
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	26.55
Well Diameter (in)	2
Linear Feet of Water (ft) (2)	20.47
Volume of Water in Well (gal) (3)	3.34
Volume of Well to be Purged (gal) (4)	10.01
Purging Device	Water Spout II Pump
Purge Start Time	9:10
Purge Finished Time	9:25
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.19	7.23	7.28	7.41	7.28		
	Temperature (°C)	13.4	14.6	14.6	14.8	15.0		
	Conductivity (mS/cm)	1.46	1.42	1.59	1.5	1.5		
	Turbidity (NTU))	73	25	21	7	4		
	Dissolved Oxygen (mg/l)	8.47	8.32	8.49	8.42	8.52		
	Salinity (%)	0.05	0.06	0.06	0.06	0.06		
	Color	Clear	Clear	Clear	Clear	Clear		
	Odor	None	None	None	None	None		
	Volume (gallons)	1	5	8	10	15		
Sample Collection Time	VOCS (EPA Method 8260)	9:35						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: Sampled collected at 09:35 for EPA Analysis Method 8260.

OP-TECH
Response • Service • Experience

GROUNDWATER SAMPLING REPORT

Project Number: FD900433 Buffalo Business Park
Client: New York State Department of Environmental Conservation (NYSDEC)
Location (City, State): Buffalo, New York
Date: November 18, 2009

Groundwater Sampling Information

Well No.	MW - 8
Time	14:45
Static Water Level (ft) (1)	9.57
Product (ft) (1)	Not Applicable
Depth of Well (ft) (1)	31.65
Well Diameter (in)	2
Linear Feet of Water (ft) (2)	22.08
Volume of Water in Well (gal) (3)	3.60
Volume of Well to be Purged (gal) (4)	10.80
Purging Device	Water Spout II Pump
Purge Start Time	14:50
Purge Finished Time	15:10
Sampling Device	1in. Weighted Disposable PVC Bailer
Decon Procedure	First rinse decon with alconox, and second rinse decon with water

Water Quality Parameters	pH	7.62	7.51	7.56	7.62			
	Temperature (°C)	14.6	15.2	15.0	14.8			
	Conductivity (mS/cm)	1.47	1.36	1.5	1.49			
	Turbidity (NTU))	29	89	18	19			
	Dissolved Oxygen (mg/l)	10.23	9.77	9.68	9.72			
	Salinity (%)	0.05	0.06	0.06	0.06			
	Color	Clear	Clear	Clear	Clear			
	Odor	Sulphur	Sulphur	Sulphur	Sulphur			
	Volume (gallons)	1	5	10	15			
Sample Collection Time	VOCS (EPA Method 8260)	15:15						
	SVOCs (EPA Method 8270)							
	Total Metals (EPA Method 6010)							
	Dissolved Metals (5) (EPA Method 6010)							

(1) All measurements are to be taken from the reference point on the top of the well riser.
(2) Linear Feet of Water = Depth of Well - Static Water Level
(3) Volume of Water in Well = Linear Feet of Water in Well * Gallons Per Foot of Depth
Well Diameter (ID) = Gallons per Foot of Depth: 1 = 0.0441 2 = 0.163 4 = 0.653 6 = 1.469 8 = 2.611 10 = 4.080 12 = 5.875
(4) Volume of Well to be Purged = (3 to 5x) Volume of Water in Well
(5) Dissolved Metal samples are to be either filtered in the field and indicated on field forms/COCs or within 24-hours after collection by analytical laboratory.

Sampling Observations: Sampled collected at 15:15 for EPA Analysis Method 8260.

APPENDIX E

LABORATORY ANALYTICAL REPORTS

Analytical Report

Work Order: RSK0943

Project Description

NYSDEC Spills - Buffalo Business Park:Site# V00663

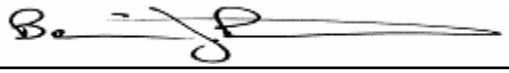
For:

David Szymanski

New York State D.E.C. - Buffalo, NY

270 Michigan Avenue

Buffalo, NY 14203



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Wednesday, November 25, 2009

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accre ditation is required or available. Any exceptions to NELAP requirements are noted in this report.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

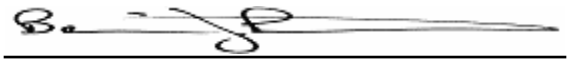
Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Brian Fischer
Project Manager

Wednesday, November 25, 2009

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

DATA QUALIFIERS AND DEFINITIONS

D08	Dilution required due to high concentration of target analyte(s)
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
P6	Sample received unpreserved, however the sample was analyzed within 7 days per EPA recommendation.
P-HS	Sample container contained headspace.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-01 (OS-4 11182009 - Water)						**Sampled: 11/18/09 10:50**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichlorobenzene	**0.52**	J	1.0	0.20	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Cyclohexane	**0.75**	J	1.0	0.53	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Methylcyclohexane	**0.62**	J	1.0	0.50	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B

New York State D.E.C. - Buffalo, NY
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Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-02 (OS-5 11182009 - Water)						**Sampled: 11/18/09 12:05**			**Recvd: 11/19/09 12:20**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethene	**1.5**		1.0	0.29	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Benzene	**0.84**	J	1.0	0.41	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Carbon disulfide	**0.81**	J	1.0	0.19	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Cyclohexane	**8.0**		1.0	0.53	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Methylcyclohexane	**4.8**		1.0	0.50	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Toluene	**1.8**		1.0	0.51	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**1.7**		1.0	0.42	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Trichloroethene	**93**		1.0	0.46	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Vinyl chloride	**1.8**		1.0	0.24	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Xylenes, total	**3.0**		2.0	0.66	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Sample ID: RSK0943-02RE1 (OS-5 11182009 - Water)						**Sampled: 11/18/09 12:05**			**Recvd: 11/19/09 12:20**	
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**240**	D08	20	7.7	ug/L	20.0	11/23/09 10:30	RJ	9K23004	8260B
Tetrachloroethene	**550**	D08	20	7.3	ug/L	20.0	11/23/09 10:30	RJ	9K23004	8260B

New York State D.E.C. - Buffalo, NY
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Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-03 (OS-2 11182009 - Water)						**Sampled: 11/18/09 12:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethene	**1.0**		1.0	0.29	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Carbon disulfide	**0.83**	J	1.0	0.19	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Cyclohexane	**1.3**		1.0	0.53	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Methylcyclohexane	**1.0**		1.0	0.50	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**8.1**		1.0	0.42	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Vinyl chloride	**18**		1.0	0.24	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Sample ID: RSK0943-03RE1 (OS-2 11182009 - Water)						**Sampled: 11/18/09 12:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**1500**	D08	20	7.7	ug/L	20.0	11/22/09 15:42	NMD	9K22010	8260B
Tetrachloroethene	**640**	D08	20	7.3	ug/L	20.0	11/22/09 15:42	NMD	9K22010	8260B
Trichloroethene	**220**	D08	20	9.2	ug/L	20.0	11/22/09 15:42	NMD	9K22010	8260B

New York State D.E.C. - Buffalo, NY
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Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-04 (OS-1 11182009 - Water)						**Sampled: 11/18/09 13:35**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
2-Butanone	**5.6**		5.0	1.3	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
2-Hexanone	**2.6**	J	5.0	1.2	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Acetone	**26**		5.0	1.3	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Benzene	**2.5**		1.0	0.41	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Carbon disulfide	**7.7**		1.0	0.19	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Chloromethane	**1.3**		1.0	0.35	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
cis-1,2-Dichloroethene	**1.3**		1.0	0.38	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Cyclohexane	**13**		1.0	0.53	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Ethylbenzene	**0.68**	J	1.0	0.18	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Methylcyclohexane	**9.7**		1.0	0.50	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Tetrachloroethene	**2.2**		1.0	0.36	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Toluene	**2.0**		1.0	0.51	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Trichloroethene	**0.79**	J	1.0	0.46	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Xylenes, total	**3.2**		2.0	0.66	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-07 (MW-8 11182009 - Water)						**Sampled: 11/18/09 15:15**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
Chloromethane	**3.2**		1.0	0.35	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Cyclohexane	**32**		1.0	0.53	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Methylcyclohexane	**11**		1.0	0.50	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B

New York State D.E.C. - Buffalo, NY
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Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-08 (MW-7 11182009 - Water)						**Sampled: 11/18/09 16:05**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**44**		1.0	0.38	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Cyclohexane	**1.2**		1.0	0.53	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Methylcyclohexane	**0.91**	J	1.0	0.50	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Tetrachloroethene	**5.8**		1.0	0.36	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**0.83**	J	1.0	0.42	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Trichloroethene	**6.4**		1.0	0.46	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-09 (MW-5 11192009 - Water)						**Sampled: 11/19/09 09:35**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethene	**18**		1.0	0.29	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Cyclohexane	**0.60**	J	1.0	0.53	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Ethylbenzene	**0.55**	J	1.0	0.18	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Methylcyclohexane	**0.54**	J	1.0	0.50	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Toluene	**0.94**	J	1.0	0.51	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**50**		1.0	0.42	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Sample ID: RSK0943-09RE1 (MW-5 11192009 - Water)						**Sampled: 11/19/09 09:35**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**1500**	D08	200	77	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B
Tetrachloroethene	**5400**	D08	200	73	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B
Trichloroethene	**1500**	D08	200	92	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B
Vinyl chloride	**130**	D08,J	200	49	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B

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Received: 11/19/09
Reported: 11/25/09 10:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-10 (MW-4 11192009 - Water)						**Sampled: 11/19/09 10:55**			**Recvd: 11/19/09 12:20**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethene	**8.0**		1.0	0.29	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Acetone	**3.2**	J	5.0	1.3	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Carbon disulfide	**0.71**	J	1.0	0.19	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Cyclohexane	**0.97**	J	1.0	0.53	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Ethylbenzene	**0.53**	J	1.0	0.18	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Methylcyclohexane	**0.78**	J	1.0	0.50	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Toluene	**1.0**		1.0	0.51	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**43**		1.0	0.42	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Vinyl chloride	**35**		1.0	0.24	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Sample ID: RSK0943-10RE1 (MW-4 11192009 - Water)						**Sampled: 11/19/09 10:55**			**Recvd: 11/19/09 12:20**	
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**780**	D08	200	77	ug/L	200	11/23/09 11:15	RJ	9K23004	8260B
Tetrachloroethene	**5800**	D08	200	73	ug/L	200	11/23/09 11:15	RJ	9K23004	8260B
Trichloroethene	**920**	D08	200	92	ug/L	200	11/23/09 11:15	RJ	9K23004	8260B

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-11 (OS-3 11192009 - Water)						**Sampled: 11/19/09 11:25**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**12**		1.0	0.38	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
trans-1,2-Dichloroethene	**0.53**	J	1.0	0.42	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Trichloroethene	**5.6**		1.0	0.46	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B

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Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
OS-4 11182009	RSK0943-01	Water	11/18/09 10:50	11/19/09 12:20	
OS-5 11182009	RSK0943-02	Water	11/18/09 12:05	11/19/09 12:20	
OS-2 11182009	RSK0943-03	Water	11/18/09 12:55	11/19/09 12:20	
OS-1 11182009	RSK0943-04	Water	11/18/09 13:35	11/19/09 12:20	
MW-8 11182009	RSK0943-07	Water	11/18/09 15:15	11/19/09 12:20	
MW-7 11182009	RSK0943-08	Water	11/18/09 16:05	11/19/09 12:20	
MW-5 11192009	RSK0943-09	Water	11/19/09 09:35	11/19/09 12:20	
MW-4 11192009	RSK0943-10	Water	11/19/09 10:55	11/19/09 12:20	
OS-3 11192009	RSK0943-11	Water	11/19/09 11:25	11/19/09 12:20	
TRIP BLANK 11182009	RSK0943-12	Water	11/18/09	11/19/09 12:20	

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-01 (OS-4 11182009 - Water)						**Sampled: 11/18/09 10:50**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,2-Dichlorobenzene	**0.52**	J	1.0	0.20	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Acetone	ND		5.0	1.3	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
cis-1,2-Dichloroethene	ND		1.0	0.38	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Cyclohexane	**0.75**	J	1.0	0.53	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Methylcyclohexane	**0.62**	J	1.0	0.50	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
Vinyl chloride	ND		1.0	0.24	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-01 (OS-4 11182009 - Water) - cont.						**Sampled: 11/18/09 10:50**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/21/09 14:05	DHC	9K21011	8260B
1,2-Dichloroethane-d4	*93 %*		*Surr Limits: (66-137%)*				*11/21/09 14:05*	*DHC*	*9K21011*	*8260B*
4-Bromofluorobenzene	*98 %*		*Surr Limits: (73-120%)*				*11/21/09 14:05*	*DHC*	*9K21011*	*8260B*
Toluene-d8	*105 %*		*Surr Limits: (71-126%)*				*11/21/09 14:05*	*DHC*	*9K21011*	*8260B*

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Analytical Report

Sample ID: RSK0943-02 (OS-5 11182009 - Water) — **Sampled: 11/18/09 12:05** — **Recvd: 11/19/09 12:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,1-Dichloroethene	**1.5**		1.0	0.29	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Acetone	ND		5.0	1.3	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Benzene	**0.84**	J	1.0	0.41	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Carbon disulfide	**0.81**	J	1.0	0.19	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Cyclohexane	**8.0**		1.0	0.53	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Methylcyclohexane	**4.8**		1.0	0.50	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Toluene	**1.8**		1.0	0.51	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**1.7**		1.0	0.42	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Trichloroethene	**93**		1.0	0.46	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Vinyl chloride	**1.8**		1.0	0.24	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
Xylenes, total	**3.0**		2.0	0.66	ug/L	1.00	11/21/09 14:28	DHC	9K21011	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*11/21/09 14:28*	*DHC*	*9K21011*	*8260B*

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Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-02 (OS-5 11182009 - Water) - cont.							**Sampled: 11/18/09 12:05**		**Recvd: 11/19/09 12:20**	
Volatile Organic Compounds by EPA 8260B - cont.										
4-Bromofluorobenzene	*95 %*		*Surr Limits: (73-120%)*				*11/21/09 14:28*	*DHC*	*9K21011*	*8260B*
Toluene-d8	*100 %*		*Surr Limits: (71-126%)*				*11/21/09 14:28*	*DHC*	*9K21011*	*8260B*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-02RE1 (OS-5 11182009 - Water)						**Sampled: 11/18/09 12:05**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**240**	D08	20	7.7	ug/L	20.0	11/23/09 10:30	RJ	9K23004	8260B
Tetrachloroethene	**550**	D08	20	7.3	ug/L	20.0	11/23/09 10:30	RJ	9K23004	8260B
1,2-Dichloroethane-d4	*94 %*	*D08*	*Surr Limits: (66-137%)*				*11/23/09 10:30*	*RJ*	*9K23004*	*8260B*
4-Bromofluorobenzene	*98 %*	*D08*	*Surr Limits: (73-120%)*				*11/23/09 10:30*	*RJ*	*9K23004*	*8260B*
Toluene-d8	*103 %*	*D08*	*Surr Limits: (71-126%)*				*11/23/09 10:30*	*RJ*	*9K23004*	*8260B*

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-03 (OS-2 11182009 - Water)						**Sampled: 11/18/09 12:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,1-Dichloroethene	**1.0**		1.0	0.29	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Acetone	ND		5.0	1.3	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Carbon disulfide	**0.83**	J	1.0	0.19	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Cyclohexane	**1.3**		1.0	0.53	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Methylcyclohexane	**1.0**		1.0	0.50	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**8.1**		1.0	0.42	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Vinyl chloride	**18**		1.0	0.24	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/21/09 14:51	DHC	9K21011	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*11/21/09 14:51*	*DHC*	*9K21011*	*8260B*
4-Bromofluorobenzene	*95 %*		*Surr Limits: (73-120%)*				*11/21/09 14:51*	*DHC*	*9K21011*	*8260B*

New York State D.E.C. - Buffalo, NY
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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-03 (OS-2 11182009 - Water) - cont.						**Sampled: 11/18/09 12:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Toluene-d8	*100 %*		*Surr Limits: (71-126%)*				*11/21/09 14:51*	*DHC*	*9K21011*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-03RE1 (OS-2 11182009 - Water)						**Sampled: 11/18/09 12:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**1500**	D08	20	7.7	ug/L	20.0	11/22/09 15:42	NMD	9K22010	8260B
Tetrachloroethene	**640**	D08	20	7.3	ug/L	20.0	11/22/09 15:42	NMD	9K22010	8260B
Trichloroethene	**220**	D08	20	9.2	ug/L	20.0	11/22/09 15:42	NMD	9K22010	8260B
1,2-Dichloroethane-d4	*91 %*	*D08*	*Surr Limits: (66-137%)*				*11/22/09 15:42*	*NMD*	*9K22010*	*8260B*
4-Bromofluorobenzene	*97 %*	*D08*	*Surr Limits: (73-120%)*				*11/22/09 15:42*	*NMD*	*9K22010*	*8260B*
Toluene-d8	*103 %*	*D08*	*Surr Limits: (71-126%)*				*11/22/09 15:42*	*NMD*	*9K22010*	*8260B*

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Analytical Report

Sample ID: RSK0943-04 (OS-1 11182009 - Water) — **Sampled: 11/18/09 13:35** — **Recvd: 11/19/09 12:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
2-Butanone	**5.6**		5.0	1.3	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
2-Hexanone	**2.6**	J	5.0	1.2	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Acetone	**26**		5.0	1.3	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Benzene	**2.5**		1.0	0.41	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Carbon disulfide	**7.7**		1.0	0.19	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Chloromethane	**1.3**		1.0	0.35	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
cis-1,2-Dichloroethene	**1.3**		1.0	0.38	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Cyclohexane	**13**		1.0	0.53	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Ethylbenzene	**0.68**	J	1.0	0.18	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Methylcyclohexane	**9.7**		1.0	0.50	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Tetrachloroethene	**2.2**		1.0	0.36	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Toluene	**2.0**		1.0	0.51	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Trichloroethene	**0.79**	J	1.0	0.46	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
Vinyl chloride	ND		1.0	0.24	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
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Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-04 (OS-1 11182009 - Water) - cont.						**Sampled: 11/18/09 13:35**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	**3.2**		2.0	0.66	ug/L	1.00	11/21/09 15:13	DHC	9K21011	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*11/21/09 15:13*	*DHC*	*9K21011*	*8260B*
4-Bromofluorobenzene	*95 %*		*Surr Limits: (73-120%)*				*11/21/09 15:13*	*DHC*	*9K21011*	*8260B*
Toluene-d8	*100 %*		*Surr Limits: (71-126%)*				*11/21/09 15:13*	*DHC*	*9K21011*	*8260B*

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Analytical Report

Sample ID: RSK0943-07 (MW-8 11182009 - Water) — **Sampled: 11/18/09 15:15** — **Recvd: 11/19/09 12:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Acetone	ND		5.0	1.3	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Chloromethane	**3.2**		1.0	0.35	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
cis-1,2-Dichloroethene	ND		1.0	0.38	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Cyclohexane	**32**		1.0	0.53	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Methylcyclohexane	**11**		1.0	0.50	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
Vinyl chloride	ND		1.0	0.24	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-07 (MW-8 11182009 - Water) - cont.						**Sampled: 11/18/09 15:15**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/22/09 16:05	NMD	9K22010	8260B
1,2-Dichloroethane-d4	*97 %*		*Surr Limits: (66-137%)*				*11/22/09 16:05*	*NMD*	*9K22010*	*8260B*
4-Bromofluorobenzene	*100 %*		*Surr Limits: (73-120%)*				*11/22/09 16:05*	*NMD*	*9K22010*	*8260B*
Toluene-d8	*104 %*		*Surr Limits: (71-126%)*				*11/22/09 16:05*	*NMD*	*9K22010*	*8260B*

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Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Sample ID: RSK0943-08 (MW-7 11182009 - Water) **Sampled: 11/18/09 16:05** **Recvd: 11/19/09 12:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Acetone	ND		5.0	1.3	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
cis-1,2-Dichloroethene	**44**		1.0	0.38	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Cyclohexane	**1.2**		1.0	0.53	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Methylcyclohexane	**0.91**	J	1.0	0.50	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Tetrachloroethene	**5.8**		1.0	0.36	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**0.83**	J	1.0	0.42	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Trichloroethene	**6.4**		1.0	0.46	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
Vinyl chloride	ND		1.0	0.24	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B

New York State D.E.C. - Buffalo, NY
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Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-08 (MW-7 11182009 - Water) - cont.						**Sampled: 11/18/09 16:05**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/21/09 16:44	DHC	9K21011	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*11/21/09 16:44*	*DHC*	*9K21011*	*8260B*
4-Bromofluorobenzene	*97 %*		*Surr Limits: (73-120%)*				*11/21/09 16:44*	*DHC*	*9K21011*	*8260B*
Toluene-d8	*102 %*		*Surr Limits: (71-126%)*				*11/21/09 16:44*	*DHC*	*9K21011*	*8260B*

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Sample ID: RSK0943-09 (MW-5 11192009 - Water) **Sampled: 11/19/09 09:35** **Recvd: 11/19/09 12:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,1-Dichloroethene	**18**		1.0	0.29	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Acetone	ND		5.0	1.3	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Cyclohexane	**0.60**	J	1.0	0.53	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Ethylbenzene	**0.55**	J	1.0	0.18	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Methylcyclohexane	**0.54**	J	1.0	0.50	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Toluene	**0.94**	J	1.0	0.51	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**50**		1.0	0.42	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/21/09 17:07	DHC	9K21011	8260B

1,2-Dichloroethane-d4	*84 %*	*Surr Limits: (66-137%)*			*11/21/09 17:07*	*DHC*	*9K21011*	*8260B*
4-Bromofluorobenzene	*96 %*	*Surr Limits: (73-120%)*			*11/21/09 17:07*	*DHC*	*9K21011*	*8260B*
Toluene-d8	*104 %*	*Surr Limits: (71-126%)*			*11/21/09 17:07*	*DHC*	*9K21011*	*8260B*

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-09RE1 (MW-5 11192009 - Water)						**Sampled: 11/19/09 09:35**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**1500**	D08	200	77	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B
Tetrachloroethene	**5400**	D08	200	73	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B
Trichloroethene	**1500**	D08	200	92	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B
Vinyl chloride	**130**	D08,J	200	49	ug/L	200	11/23/09 10:53	RJ	9K23004	8260B
1,2-Dichloroethane-d4	*93 %*	*D08*	*Surr Limits: (66-137%)*				*11/23/09 10:53*	*RJ*	*9K23004*	*8260B*
4-Bromofluorobenzene	*95 %*	*D08*	*Surr Limits: (73-120%)*				*11/23/09 10:53*	*RJ*	*9K23004*	*8260B*
Toluene-d8	*100 %*	*D08*	*Surr Limits: (71-126%)*				*11/23/09 10:53*	*RJ*	*9K23004*	*8260B*

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Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
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Received: 11/19/09
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-10 (MW-4 11192009 - Water)						**Sampled: 11/19/09 10:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,1-Dichloroethene	**8.0**		1.0	0.29	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Acetone	**3.2**	J	5.0	1.3	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Carbon disulfide	**0.71**	J	1.0	0.19	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Cyclohexane	**0.97**	J	1.0	0.53	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Ethylbenzene	**0.53**	J	1.0	0.18	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Methylcyclohexane	**0.78**	J	1.0	0.50	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Toluene	**1.0**		1.0	0.51	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
trans-1,2-Dichloroethene	**43**		1.0	0.42	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Vinyl chloride	**35**		1.0	0.24	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/21/09 17:30	DHC	9K21011	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*11/21/09 17:30*	*DHC*	*9K21011*	*8260B*
4-Bromofluorobenzene	*97 %*		*Surr Limits: (73-120%)*				*11/21/09 17:30*	*DHC*	*9K21011*	*8260B*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-10 (MW-4 11192009 - Water) - cont.						**Sampled: 11/19/09 10:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Toluene-d8	*103 %*		*Surr Limits: (71-126%)*				*11/21/09 17:30*	*DHC*	*9K21011*	*8260B*

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
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Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-10RE1 (MW-4 11192009 - Water)						**Sampled: 11/19/09 10:55**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**780**	D08	200	77	ug/L	200	11/23/09 11:15	RJ	9K23004	8260B
Tetrachloroethene	**5800**	D08	200	73	ug/L	200	11/23/09 11:15	RJ	9K23004	8260B
Trichloroethene	**920**	D08	200	92	ug/L	200	11/23/09 11:15	RJ	9K23004	8260B
1,2-Dichloroethane-d4	*94 %*	*D08*	*Surr Limits: (66-137%)*				*11/23/09 11:15*	*RJ*	*9K23004*	*8260B*
4-Bromofluorobenzene	*96 %*	*D08*	*Surr Limits: (73-120%)*				*11/23/09 11:15*	*RJ*	*9K23004*	*8260B*
Toluene-d8	*102 %*	*D08*	*Surr Limits: (71-126%)*				*11/23/09 11:15*	*RJ*	*9K23004*	*8260B*

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Sample ID: RSK0943-11 (OS-3 11192009 - Water) — **Sampled: 11/19/09 11:25** — **Recvd: 11/19/09 12:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,2-Dibromoethane	ND		1.0	0.17	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,2-Dichloropropane	ND		1.0	0.32	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,3-Dichlorobenzene	ND		1.0	0.36	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
4-Methyl-2-pentanone	ND		5.0	0.91	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Acetone	ND		5.0	1.3	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
cis-1,2-Dichloroethene	**12**		1.0	0.38	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Cyclohexane	ND		1.0	0.53	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Methylcyclohexane	ND		1.0	0.50	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
trans-1,2-Dichloroethene	**0.53**	J	1.0	0.42	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Trichloroethene	**5.6**		1.0	0.46	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
Vinyl chloride	ND		1.0	0.24	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B

New York State D.E.C. - Buffalo, NY
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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-11 (OS-3 11192009 - Water) - cont.						**Sampled: 11/19/09 11:25**		**Recvd: 11/19/09 12:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/22/09 17:14	NMD	9K22010	8260B
1,2-Dichloroethane-d4	*93 %*		*Surr Limits: (66-137%)*				*11/22/09 17:14*	*NMD*	*9K22010*	*8260B*
4-Bromofluorobenzene	*99 %*		*Surr Limits: (73-120%)*				*11/22/09 17:14*	*NMD*	*9K22010*	*8260B*
Toluene-d8	*101 %*		*Surr Limits: (71-126%)*				*11/22/09 17:14*	*NMD*	*9K22010*	*8260B*

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Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Sample ID: RSK0943-12 (TRIP BLANK 11182009 - Water) **Sampled: 11/18/09** **Recvd: 11/19/09 12:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	P-HS	1.0	0.26	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,1,2,2-Tetrachloroethane	ND	P-HS	1.0	0.21	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,1,2-Trichloroethane	ND	P-HS	1.0	0.23	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	P-HS	1.0	0.31	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,1-Dichloroethane	ND	P-HS	1.0	0.38	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,1-Dichloroethene	ND	P-HS	1.0	0.29	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,2,4-Trichlorobenzene	ND	P-HS	1.0	0.41	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,2-Dibromo-3-chloropropane	ND	P-HS	1.0	0.39	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,2-Dibromoethane	ND	P-HS	1.0	0.17	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,2-Dichlorobenzene	ND	P-HS	1.0	0.20	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,2-Dichloroethane	ND	P-HS	1.0	0.21	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,2-Dichloropropane	ND	P-HS	1.0	0.32	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,3-Dichlorobenzene	ND	P-HS	1.0	0.36	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,4-Dichlorobenzene	ND	P-HS	1.0	0.39	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
2-Butanone	ND	P-HS	5.0	1.3	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
2-Hexanone	ND	P-HS	5.0	1.2	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
4-Methyl-2-pentanone	ND	P-HS	5.0	0.91	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Acetone	ND	P-HS	5.0	1.3	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Benzene	ND	P-HS	1.0	0.41	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Bromodichloromethane	ND	P-HS	1.0	0.39	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Bromoform	ND	P-HS	1.0	0.26	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Bromomethane	ND	P-HS	1.0	0.28	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Carbon disulfide	ND	P-HS	1.0	0.19	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Carbon Tetrachloride	ND	P-HS	1.0	0.27	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Chlorobenzene	ND	P-HS	1.0	0.32	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Dibromochloromethane	ND	P-HS	1.0	0.32	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Chloroethane	ND	P-HS	1.0	0.32	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Chloroform	ND	P-HS	1.0	0.34	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Chloromethane	ND	P-HS	1.0	0.35	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
cis-1,2-Dichloroethene	ND	P-HS	1.0	0.38	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
cis-1,3-Dichloropropene	ND	P-HS	1.0	0.36	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Cyclohexane	ND	P-HS	1.0	0.53	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Dichlorodifluoromethane	ND	P-HS	1.0	0.29	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Ethylbenzene	ND	P-HS	1.0	0.18	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Isopropylbenzene	ND	P-HS	1.0	0.19	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Methyl Acetate	ND	P-HS	1.0	0.50	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Methyl-t-Butyl Ether (MTBE)	ND	P-HS	1.0	0.16	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Methylcyclohexane	ND	P-HS	1.0	0.50	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Methylene Chloride	ND	P-HS	1.0	0.44	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Styrene	ND	P-HS	1.0	0.18	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Tetrachloroethene	ND	P-HS	1.0	0.36	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Toluene	ND	P-HS	1.0	0.51	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
trans-1,2-Dichloroethene	ND	P-HS	1.0	0.42	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
trans-1,3-Dichloropropene	ND	P-HS	1.0	0.37	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Trichloroethene	ND	P-HS	1.0	0.46	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Trichlorofluoromethane	ND	P-HS	1.0	0.15	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
Vinyl chloride	ND	P-HS	1.0	0.24	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0943-12 (TRIP BLANK 11182009 - Water) - cont.						**Sampled: 11/18/09**			**Recvd: 11/19/09 12:20**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	P-HS	2.0	0.66	ug/L	1.00	11/22/09 17:36	NMD	9K22010	8260B
1,2-Dichloroethane-d4	*98 %*	*P-HS*	*Surr Limits: (66-137%)*				*11/22/09 17:36*	*NMD*	*9K22010*	*8260B*
4-Bromofluorobenzene	*98 %*	*P-HS*	*Surr Limits: (73-120%)*				*11/22/09 17:36*	*NMD*	*9K22010*	*8260B*
Toluene-d8	*104 %*	*P-HS*	*Surr Limits: (71-126%)*				*11/22/09 17:36*	*NMD*	*9K22010*	*8260B*

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Volatile Organic Compounds by EPA 8260B									
8260B	9K22010	RSK0943-03RE'	5.00	mL	5.00	mL	11/22/09 12:23	NMD	5030B MS
8260B	9K22010	RSK0943-07	5.00	mL	5.00	mL	11/22/09 12:23	NMD	5030B MS
8260B	9K22010	RSK0943-11	5.00	mL	5.00	mL	11/22/09 12:23	NMD	5030B MS
8260B	9K22010	RSK0943-12	5.00	mL	5.00	mL	11/22/09 12:23	NMD	5030B MS
8260B	9K23004	RSK0943-02RE'	5.00	mL	5.00	mL	11/23/09 07:21	RMJ	5030B MS
8260B	9K23004	RSK0943-09RE'	5.00	mL	5.00	mL	11/23/09 07:21	RMJ	5030B MS
8260B	9K23004	RSK0943-10RE'	5.00	mL	5.00	mL	11/23/09 07:21	RMJ	5030B MS
8260B	9K21011	RSK0943-01	5.00	mL	5.00	mL	11/21/09 09:39	TRB	5030B MS
8260B	9K21011	RSK0943-02	5.00	mL	5.00	mL	11/21/09 09:39	TRB	5030B MS
8260B	9K21011	RSK0943-03	5.00	mL	5.00	mL	11/21/09 09:39	TRB	5030B MS
8260B	9K21011	RSK0943-04	5.00	mL	5.00	mL	11/21/09 09:39	TRB	5030B MS
8260B	9K21011	RSK0943-08	5.00	mL	5.00	mL	11/21/09 09:39	TRB	5030B MS
8260B	9K21011	RSK0943-09	5.00	mL	5.00	mL	11/21/09 09:39	TRB	5030B MS
8260B	9K21011	RSK0943-10	5.00	mL	5.00	mL	11/21/09 09:39	TRB	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 11/21/09 (Lab Number:9K21011-BLK1, Batch: 9K21011)											
1,1,1-Trichloroethane			1.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			1.0	0.31	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND					
1,2-Dibromoethane			1.0	0.17	ug/L	ND					
1,2-Dichlorobenzene			1.0	0.20	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloropropane			1.0	0.32	ug/L	ND					
1,3-Dichlorobenzene			1.0	0.36	ug/L	ND					
1,4-Dichlorobenzene			1.0	0.39	ug/L	ND					
2-Butanone			5.0	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone			5.0	0.91	ug/L	ND					
Acetone			5.0	1.3	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.28	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.32	ug/L	ND					
Dibromochloromethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			1.0	0.38	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Cyclohexane			1.0	0.53	ug/L	ND					
Dichlorodifluoromethane			1.0	0.29	ug/L	ND					
Ethylbenzene			1.0	0.18	ug/L	ND					
Isopropylbenzene			1.0	0.19	ug/L	ND					
Methyl Acetate			1.0	0.50	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 11/21/09 (Lab Number:9K21011-BLK1, Batch: 9K21011)											
Methyl-t-Butyl Ether (MTBE)			1.0	0.16	ug/L	ND					
Methylcyclohexane			1.0	0.50	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.18	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			1.0	0.42	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Trichlorofluoromethane			1.0	0.15	ug/L	ND					
Vinyl chloride			1.0	0.24	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*89*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*99*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*102*	*71-126*			
LCS Analyzed: 11/21/09 (Lab Number:9K21011-BS1, Batch: 9K21011)											
1,1,1-Trichloroethane		25.0	1.0	0.26	ug/L	24.5	98	73-126			
1,1,2,2-Tetrachloroethane		25.0	1.0	0.21	ug/L	22.2	89	70-126			
1,1,2-Trichloroethane		25.0	1.0	0.23	ug/L	22.5	90	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane		25.0	1.0	0.31	ug/L	22.5	90	60-140			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	24.4	98	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	23.9	96	65-138			
1,2,4-Trichlorobenzene		25.0	1.0	0.41	ug/L	24.0	96	70-122			
1,2-Dibromo-3-chloropropane		25.0	1.0	0.39	ug/L	22.3	89	56-134			
1,2-Dibromoethane		25.0	1.0	0.17	ug/L	22.4	90	77-120			
1,2-Dichlorobenzene		25.0	1.0	0.20	ug/L	23.6	95	77-120			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	22.9	91	75-127			
1,2-Dichloropropane		25.0	1.0	0.32	ug/L	23.2	93	76-120			
1,3-Dichlorobenzene		25.0	1.0	0.36	ug/L	23.3	93	77-120			
1,4-Dichlorobenzene		25.0	1.0	0.39	ug/L	23.0	92	75-120			
2-Butanone		125	5.0	1.3	ug/L	112	90	57-140			
2-Hexanone		125	5.0	1.2	ug/L	111	89	65-127			
4-Methyl-2-pentanone		125	5.0	0.91	ug/L	110	88	71-125			
Acetone		125	5.0	1.3	ug/L	118	95	56-142			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 11/21/09 (Lab Number:9K21011-BS1, Batch: 9K21011)											
Benzene		25.0	1.0	0.41	ug/L	23.6	94	71-124			
Bromodichloromethane		25.0	1.0	0.39	ug/L	23.4	94	80-122			
Bromoform		25.0	1.0	0.26	ug/L	19.3	77	66-128			
Bromomethane		25.0	1.0	0.28	ug/L	24.9	100	36-150			
Carbon disulfide		25.0	1.0	0.19	ug/L	22.0	88	59-134			
Carbon Tetrachloride		25.0	1.0	0.27	ug/L	24.2	97	72-134			
Chlorobenzene		25.0	1.0	0.32	ug/L	23.2	93	72-120			
Dibromochloromethane		25.0	1.0	0.32	ug/L	22.7	91	75-125			
Chloroethane		25.0	1.0	0.32	ug/L	23.6	94	69-136			
Chloroform		25.0	1.0	0.34	ug/L	24.0	96	73-127			
Chloromethane		25.0	1.0	0.35	ug/L	23.8	95	49-142			
cis-1,2-Dichloroethene		25.0	1.0	0.38	ug/L	24.2	97	74-124			
cis-1,3-Dichloropropene		25.0	1.0	0.36	ug/L	23.3	93	74-124			
Cyclohexane		25.0	1.0	0.53	ug/L	22.2	89	70-130			
Dichlorodifluoromethane		25.0	1.0	0.29	ug/L	19.8	79	33-157			
Ethylbenzene		25.0	1.0	0.18	ug/L	23.6	95	77-123			
Isopropylbenzene		25.0	1.0	0.19	ug/L	23.0	92	77-122			
Methyl Acetate		25.0	1.0	0.50	ug/L	22.9	92	60-140			
Methyl-t-Butyl Ether (MTBE)		25.0	1.0	0.16	ug/L	22.3	89	64-127			
Methylcyclohexane		25.0	1.0	0.50	ug/L	22.5	90	60-140			
Methylene Chloride		25.0	1.0	0.44	ug/L	25.8	103	57-132			
Styrene		25.0	1.0	0.18	ug/L	25.0	100	70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	23.1	92	74-122			
Toluene		25.0	1.0	0.51	ug/L	22.8	91	70-122			
trans-1,2-Dichloroethene		25.0	1.0	0.42	ug/L	24.6	99	73-127			
trans-1,3-Dichloropropene		25.0	1.0	0.37	ug/L	23.4	94	72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	23.3	93	74-123			
Trichlorofluoromethane		25.0	1.0	0.15	ug/L	23.8	95	62-152			
Vinyl chloride		25.0	1.0	0.24	ug/L	22.3	89	65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	70.6	94	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*94*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*100*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*98*	*71-126*			

Matrix Spike Analyzed: 11/21/09 (Lab Number:9K21011-MS1, Batch: 9K21011)

QC Source Sample: RSK0943-04

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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
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Received: 11/19/09
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 11/21/09 (Lab Number:9K21011-MS1, Batch: 9K21011)											
QC Source Sample: RSK0943-04											
1,1,1-Trichloroethane	ND	50.0	1.0	0.26	ug/L	57.0	114	73-126			P6
1,1,2,2-Tetrachloroethane	ND	50.0	1.0	0.21	ug/L	46.6	93	70-126			P6
1,1,2-Trichloroethane	ND	50.0	1.0	0.23	ug/L	48.6	97	76-122			P6
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	50.0	1.0	0.31	ug/L	54.6	109	60-140			P6
1,1-Dichloroethane	ND	50.0	1.0	0.38	ug/L	54.8	110	71-129			P6
1,1-Dichloroethene	ND	50.0	1.0	0.29	ug/L	56.1	112	65-138			P6
1,2,4-Trichlorobenzene	ND	50.0	1.0	0.41	ug/L	45.4	91	70-122			P6
1,2-Dibromo-3-chloropropane	ND	50.0	1.0	0.39	ug/L	43.8	88	56-134			P6
1,2-Dibromoethane	ND	50.0	1.0	0.17	ug/L	47.7	95	77-120			P6
1,2-Dichlorobenzene	ND	50.0	1.0	0.20	ug/L	50.6	101	77-120			P6
1,2-Dichloroethane	ND	50.0	1.0	0.21	ug/L	49.2	98	75-127			P6
1,2-Dichloropropane	ND	50.0	1.0	0.32	ug/L	53.4	107	76-120			P6
1,3-Dichlorobenzene	ND	50.0	1.0	0.36	ug/L	52.1	104	77-120			P6
1,4-Dichlorobenzene	ND	50.0	1.0	0.39	ug/L	51.8	104	75-120			P6
2-Butanone	5.59	250	5.0	1.3	ug/L	205	80	57-140			P6
2-Hexanone	2.61	250	5.0	1.2	ug/L	216	85	65-127			P6
4-Methyl-2-pentanone	ND	250	5.0	0.91	ug/L	216	86	71-125			P6
Acetone	26.4	250	5.0	1.3	ug/L	203	71	56-142			P6
Benzene	2.54	50.0	1.0	0.41	ug/L	57.4	110	71-124			P6
Bromodichloromethane	ND	50.0	1.0	0.39	ug/L	53.3	107	80-122			P6
Bromoform	ND	50.0	1.0	0.26	ug/L	35.3	71	66-128			P6
Bromomethane	ND	50.0	1.0	0.28	ug/L	105	210	36-150			P6,M7,E
Carbon disulfide	7.73	50.0	1.0	0.19	ug/L	55.6	96	59-134			P6
Carbon Tetrachloride	ND	50.0	1.0	0.27	ug/L	52.0	104	72-134			P6
Chlorobenzene	ND	50.0	1.0	0.32	ug/L	53.7	107	72-120			P6
Dibromochloromethane	ND	50.0	1.0	0.32	ug/L	48.2	96	75-125			P6
Chloroethane	ND	50.0	1.0	0.32	ug/L	59.9	120	69-136			P6
Chloroform	ND	50.0	1.0	0.34	ug/L	53.9	108	73-127			P6
Chloromethane	1.31	50.0	1.0	0.35	ug/L	46.3	90	49-142			P6
cis-1,2-Dichloroethene	1.33	50.0	1.0	0.38	ug/L	54.8	107	74-124			P6
cis-1,3-Dichloropropene	ND	50.0	1.0	0.36	ug/L	41.0	82	74-124			P6
Cyclohexane	13.3	50.0	1.0	0.53	ug/L	66.7	107	70-130			P6
Dichlorodifluoromethane	ND	50.0	1.0	0.29	ug/L	48.2	96	33-157			P6
Ethylbenzene	0.680	50.0	1.0	0.18	ug/L	55.7	110	77-123			P6
Isopropylbenzene	ND	50.0	1.0	0.19	ug/L	56.5	113	77-122			P6
Methyl Acetate	ND	50.0	1.0	0.50	ug/L	50.7	101	60-140			P6

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 11/21/09 (Lab Number:9K21011-MS1, Batch: 9K21011)											
QC Source Sample: RSK0943-04											
Methyl-t-Butyl Ether (MTBE)	ND	50.0	1.0	0.16	ug/L	45.2	90	64-127			P6
Methylcyclohexane	9.71	50.0	1.0	0.50	ug/L	62.3	105	60-140			P6
Methylene Chloride	ND	50.0	1.0	0.44	ug/L	52.6	105	57-132			P6
Styrene	ND	50.0	1.0	0.18	ug/L	56.6	113	70-130			P6
Tetrachloroethene	2.21	50.0	1.0	0.36	ug/L	58.8	113	74-122			P6
Toluene	2.02	50.0	1.0	0.51	ug/L	56.9	110	70-122			P6
trans-1,2-Dichloroethene	ND	50.0	1.0	0.42	ug/L	55.8	112	73-127			P6
trans-1,3-Dichloropropene	ND	50.0	1.0	0.37	ug/L	39.4	79	72-123			P6
Trichloroethene	0.790	50.0	1.0	0.46	ug/L	56.7	112	74-123			P6
Trichlorofluoromethane	ND	50.0	1.0	0.15	ug/L	57.7	115	62-152			P6
Vinyl chloride	ND	50.0	1.0	0.24	ug/L	55.5	111	65-133			P6
Xylenes, total	3.19	150	2.0	0.66	ug/L	166	109	76-122			P6
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*93*	*66-137*			*P6*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*102*	*73-120*			*P6*
Surrogate: Toluene-d8					*ug/L*		*105*	*71-126*			*P6*
Matrix Spike Dup Analyzed: 11/21/09 (Lab Number:9K21011-MSD1, Batch: 9K21011)											
QC Source Sample: RSK0943-04											
1,1,1-Trichloroethane	ND	50.0	1.0	0.26	ug/L	54.6	109	73-126	4	15	P6
1,1,2,2-Tetrachloroethane	ND	50.0	1.0	0.21	ug/L	44.4	89	70-126	5	15	P6
1,1,2-Trichloroethane	ND	50.0	1.0	0.23	ug/L	46.2	92	76-122	5	15	P6
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	50.0	1.0	0.31	ug/L	47.4	95	60-140	14	20	P6
1,1-Dichloroethane	ND	50.0	1.0	0.38	ug/L	52.9	106	71-129	4	20	P6
1,1-Dichloroethene	ND	50.0	1.0	0.29	ug/L	53.5	107	65-138	5	16	P6
1,2,4-Trichlorobenzene	ND	50.0	1.0	0.41	ug/L	44.8	90	70-122	1	20	P6
1,2-Dibromo-3-chloropropane	ND	50.0	1.0	0.39	ug/L	41.2	82	56-134	6	15	P6
1,2-Dibromoethane	ND	50.0	1.0	0.17	ug/L	45.0	90	77-120	6	15	P6
1,2-Dichlorobenzene	ND	50.0	1.0	0.20	ug/L	48.6	97	77-120	4	20	P6
1,2-Dichloroethane	ND	50.0	1.0	0.21	ug/L	47.5	95	75-127	3	20	P6
1,2-Dichloropropane	ND	50.0	1.0	0.32	ug/L	51.7	103	76-120	3	20	P6
1,3-Dichlorobenzene	ND	50.0	1.0	0.36	ug/L	50.2	100	77-120	4	20	P6
1,4-Dichlorobenzene	ND	50.0	1.0	0.39	ug/L	49.9	100	75-120	4	20	P6
2-Butanone	5.59	250	5.0	1.3	ug/L	192	75	57-140	6	20	P6
2-Hexanone	2.61	250	5.0	1.2	ug/L	200	79	65-127	8	15	P6

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Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 11/21/09 (Lab Number:9K21011-MSD1, Batch: 9K21011)											
QC Source Sample: RSK0943-04											
4-Methyl-2-pentanone	ND	250	5.0	0.91	ug/L	200	80	71-125	8	35	P6
Acetone	26.4	250	5.0	1.3	ug/L	199	69	56-142	2	15	P6
Benzene	2.54	50.0	1.0	0.41	ug/L	56.0	107	71-124	2	13	P6
Bromodichloromethane	ND	50.0	1.0	0.39	ug/L	51.4	103	80-122	4	15	P6
Bromoform	ND	50.0	1.0	0.26	ug/L	35.0	70	66-128	0.9	15	P6
Bromomethane	ND	50.0	1.0	0.28	ug/L	97.4	195	36-150	7	15	P6,M7
Carbon disulfide	7.73	50.0	1.0	0.19	ug/L	50.0	85	59-134	10	15	P6
Carbon Tetrachloride	ND	50.0	1.0	0.27	ug/L	51.2	102	72-134	2	15	P6
Chlorobenzene	ND	50.0	1.0	0.32	ug/L	51.4	103	72-120	4	25	P6
Dibromochloromethane	ND	50.0	1.0	0.32	ug/L	46.9	94	75-125	3	15	P6
Chloroethane	ND	50.0	1.0	0.32	ug/L	56.7	113	69-136	5	15	P6
Chloroform	ND	50.0	1.0	0.34	ug/L	52.2	104	73-127	3	20	P6
Chloromethane	1.31	50.0	1.0	0.35	ug/L	45.4	88	49-142	2	15	P6
cis-1,2-Dichloroethene	1.33	50.0	1.0	0.38	ug/L	52.9	103	74-124	3	15	P6
cis-1,3-Dichloropropene	ND	50.0	1.0	0.36	ug/L	42.8	86	74-124	4	15	P6
Cyclohexane	13.3	50.0	1.0	0.53	ug/L	66.0	105	70-130	1	20	P6
Dichlorodifluoromethane	ND	50.0	1.0	0.29	ug/L	44.0	88	33-157	9	20	P6
Ethylbenzene	0.680	50.0	1.0	0.18	ug/L	53.8	106	77-123	4	15	P6
Isopropylbenzene	ND	50.0	1.0	0.19	ug/L	55.0	110	77-122	3	20	P6
Methyl Acetate	ND	50.0	1.0	0.50	ug/L	51.6	103	60-140	2	20	P6
Methyl-t-Butyl Ether (MTBE)	ND	50.0	1.0	0.16	ug/L	41.4	83	64-127	9	37	P6
Methylcyclohexane	9.71	50.0	1.0	0.50	ug/L	62.6	106	60-140	0.6	20	P6
Methylene Chloride	ND	50.0	1.0	0.44	ug/L	50.5	101	57-132	4	15	P6
Styrene	ND	50.0	1.0	0.18	ug/L	53.4	107	70-130	6	20	P6
Tetrachloroethene	2.21	50.0	1.0	0.36	ug/L	56.0	108	74-122	5	20	P6
Toluene	2.02	50.0	1.0	0.51	ug/L	56.0	108	70-122	2	15	P6
trans-1,2-Dichloroethene	ND	50.0	1.0	0.42	ug/L	53.5	107	73-127	4	20	P6
trans-1,3-Dichloropropene	ND	50.0	1.0	0.37	ug/L	42.2	84	72-123	7	15	P6
Trichloroethene	0.790	50.0	1.0	0.46	ug/L	55.4	109	74-123	2	16	P6
Trichlorofluoromethane	ND	50.0	1.0	0.15	ug/L	55.4	111	62-152	4	20	P6
Vinyl chloride	ND	50.0	1.0	0.24	ug/L	52.0	104	65-133	7	15	P6
Xylenes, total	3.19	150	2.0	0.66	ug/L	162	106	76-122	3	16	P6
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*89*	*66-137*			*P6*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*97*	*73-120*			*P6*
Surrogate: Toluene-d8					*ug/L*		*101*	*71-126*			*P6*

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Volatile Organic Compounds by EPA 8260B

Blank Analyzed: 11/22/09 (Lab Number:9K22010-BLK1, Batch: 9K22010)

1,1,1-Trichloroethane	1.0	0.26	ug/L	ND
1,1,2,2-Tetrachloroethane	1.0	0.21	ug/L	ND
1,1,2-Trichloroethane	1.0	0.23	ug/L	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	0.31	ug/L	ND
1,1-Dichloroethane	1.0	0.38	ug/L	ND
1,1-Dichloroethene	1.0	0.29	ug/L	ND
1,2,4-Trichlorobenzene	1.0	0.41	ug/L	ND
1,2-Dibromo-3-chloropropane	1.0	0.39	ug/L	ND
1,2-Dibromoethane	1.0	0.17	ug/L	ND
1,2-Dichlorobenzene	1.0	0.20	ug/L	ND
1,2-Dichloroethane	1.0	0.21	ug/L	ND
1,2-Dichloropropane	1.0	0.32	ug/L	ND
1,3-Dichlorobenzene	1.0	0.36	ug/L	ND
1,4-Dichlorobenzene	1.0	0.39	ug/L	ND
2-Butanone	5.0	1.3	ug/L	ND
2-Hexanone	5.0	1.2	ug/L	ND
4-Methyl-2-pentanone	5.0	0.91	ug/L	ND
Acetone	5.0	1.3	ug/L	ND
Benzene	1.0	0.41	ug/L	ND
Bromodichloromethane	1.0	0.39	ug/L	ND
Bromoform	1.0	0.26	ug/L	ND
Bromomethane	1.0	0.28	ug/L	ND
Carbon disulfide	1.0	0.19	ug/L	ND
Carbon Tetrachloride	1.0	0.27	ug/L	ND
Chlorobenzene	1.0	0.32	ug/L	ND
Dibromochloromethane	1.0	0.32	ug/L	ND
Chloroethane	1.0	0.32	ug/L	ND
Chloroform	1.0	0.34	ug/L	ND
Chloromethane	1.0	0.35	ug/L	ND
cis-1,2-Dichloroethene	1.0	0.38	ug/L	ND
cis-1,3-Dichloropropene	1.0	0.36	ug/L	ND
Cyclohexane	1.0	0.53	ug/L	ND
Dichlorodifluoromethane	1.0	0.29	ug/L	ND
Ethylbenzene	1.0	0.18	ug/L	ND
Isopropylbenzene	1.0	0.19	ug/L	ND
Methyl Acetate	1.0	0.50	ug/L	ND
Methyl-t-Butyl Ether (MTBE)	1.0	0.16	ug/L	ND
Methylcyclohexane	1.0	0.50	ug/L	ND

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 11/22/09 (Lab Number:9K22010-BLK1, Batch: 9K22010)											
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.18	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			1.0	0.42	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Trichlorofluoromethane			1.0	0.15	ug/L	ND					
Vinyl chloride			1.0	0.24	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*94*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*97*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*101*	*71-126*			
LCS Analyzed: 11/22/09 (Lab Number:9K22010-BS1, Batch: 9K22010)											
1,1,1-Trichloroethane			1.0	0.26	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND		76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane			1.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane			1.0	0.38	ug/L	ND		71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	26.1	105	65-138			
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND		70-122			
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane			1.0	0.17	ug/L	ND		77-120			
1,2-Dichlorobenzene			1.0	0.20	ug/L	ND		77-120			
1,2-Dichloroethane			1.0	0.21	ug/L	ND		75-127			
1,2-Dichloropropane			1.0	0.32	ug/L	ND		76-120			
1,3-Dichlorobenzene			1.0	0.36	ug/L	ND		77-120			
1,4-Dichlorobenzene			1.0	0.39	ug/L	ND		75-120			
2-Butanone			5.0	1.3	ug/L	ND		57-140			
2-Hexanone			5.0	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone			5.0	0.91	ug/L	ND		71-125			
Acetone			5.0	1.3	ug/L	ND		56-142			
Benzene		25.0	1.0	0.41	ug/L	25.1	100	71-124			
Bromodichloromethane			1.0	0.39	ug/L	ND		80-122			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 11/22/09 (Lab Number:9K22010-BS1, Batch: 9K22010)											
Bromoform			1.0	0.26	ug/L	ND		66-128			
Bromomethane			1.0	0.28	ug/L	ND		36-150			
Carbon disulfide			1.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			1.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	1.0	0.32	ug/L	24.4	98	72-120			
Dibromochloromethane			1.0	0.32	ug/L	ND		75-125			
Chloroethane			1.0	0.32	ug/L	ND		69-136			
Chloroform			1.0	0.34	ug/L	ND		73-127			
Chloromethane			1.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene			1.0	0.38	ug/L	ND		74-124			
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND		74-124			
Cyclohexane			1.0	0.53	ug/L	ND		70-130			
Dichlorodifluoromethane			1.0	0.29	ug/L	ND		33-157			
Ethylbenzene			1.0	0.18	ug/L	ND		77-123			
Isopropylbenzene			1.0	0.19	ug/L	ND		77-122			
Methyl Acetate			1.0	0.50	ug/L	ND		60-140			
Methyl-t-Butyl Ether (MTBE)			1.0	0.16	ug/L	ND		64-127			
Methylcyclohexane			1.0	0.50	ug/L	ND		60-140			
Methylene Chloride			1.0	0.44	ug/L	ND		57-132			
Styrene			1.0	0.18	ug/L	ND		70-130			
Tetrachloroethene			1.0	0.36	ug/L	ND		74-122			
Toluene		25.0	1.0	0.51	ug/L	24.8	99	70-122			
trans-1,2-Dichloroethene			1.0	0.42	ug/L	ND		73-127			
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	24.5	98	74-123			
Trichlorofluoromethane			1.0	0.15	ug/L	ND		62-152			
Vinyl chloride			1.0	0.24	ug/L	ND		65-133			
Xylenes, total			2.0	0.66	ug/L	ND		76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*95*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*96*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*99*	*71-126*			
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 11/23/09 (Lab Number:9K23004-BLK1, Batch: 9K23004)											
1,1,1-Trichloroethane			1.0	0.26	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 11/23/09 (Lab Number:9K23004-BLK1, Batch: 9K23004)											
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			1.0	0.31	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND					
1,2-Dibromoethane			1.0	0.17	ug/L	ND					
1,2-Dichlorobenzene			1.0	0.20	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloropropane			1.0	0.32	ug/L	ND					
1,3-Dichlorobenzene			1.0	0.36	ug/L	ND					
1,4-Dichlorobenzene			1.0	0.39	ug/L	ND					
2-Butanone			5.0	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone			5.0	0.91	ug/L	ND					
Acetone			5.0	1.3	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.28	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.32	ug/L	ND					
Dibromochloromethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			1.0	0.38	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Cyclohexane			1.0	0.53	ug/L	ND					
Dichlorodifluoromethane			1.0	0.29	ug/L	ND					
Ethylbenzene			1.0	0.18	ug/L	ND					
Isopropylbenzene			1.0	0.19	ug/L	ND					
Methyl Acetate			1.0	0.50	ug/L	ND					
Methyl-t-Butyl Ether (MTBE)			1.0	0.16	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 11/23/09 (Lab Number:9K23004-BLK1, Batch: 9K23004)											
Methylcyclohexane			1.0	0.50	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.18	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			1.0	0.42	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Trichlorofluoromethane			1.0	0.15	ug/L	ND					
Vinyl chloride			1.0	0.24	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*92*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*95*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*100*	*71-126*			
LCS Analyzed: 11/23/09 (Lab Number:9K23004-BS1, Batch: 9K23004)											
1,1,1-Trichloroethane		25.0	1.0	0.26	ug/L	25.2	101	73-126			
1,1,2,2-Tetrachloroethane		25.0	1.0	0.21	ug/L	22.1	88	70-126			
1,1,2-Trichloroethane		25.0	1.0	0.23	ug/L	22.4	89	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane		25.0	1.0	0.31	ug/L	30.9	124	60-140			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	24.9	100	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	27.0	108	65-138			
1,2,4-Trichlorobenzene		25.0	1.0	0.41	ug/L	27.4	110	70-122			
1,2-Dibromo-3-chloropropane		25.0	1.0	0.39	ug/L	19.7	79	56-134			
1,2-Dibromoethane		25.0	1.0	0.17	ug/L	22.0	88	77-120			
1,2-Dichlorobenzene		25.0	1.0	0.20	ug/L	23.9	96	77-120			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	23.4	94	75-127			
1,2-Dichloropropane		25.0	1.0	0.32	ug/L	23.8	95	76-120			
1,3-Dichlorobenzene		25.0	1.0	0.36	ug/L	23.9	96	77-120			
1,4-Dichlorobenzene		25.0	1.0	0.39	ug/L	23.7	95	75-120			
2-Butanone		125	5.0	1.3	ug/L	129	103	57-140			
2-Hexanone		125	5.0	1.2	ug/L	124	99	65-127			
4-Methyl-2-pentanone		125	5.0	0.91	ug/L	123	98	71-125			
Acetone		125	5.0	1.3	ug/L	134	107	56-142			
Benzene		25.0	1.0	0.41	ug/L	24.8	99	71-124			

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 11/23/09 (Lab Number:9K23004-BS1, Batch: 9K23004)											
Bromodichloromethane		25.0	1.0	0.39	ug/L	23.8	95	80-122			
Bromoform		25.0	1.0	0.26	ug/L	17.5	70	66-128			
Bromomethane		25.0	1.0	0.28	ug/L	26.7	107	36-150			
Carbon disulfide		25.0	1.0	0.19	ug/L	33.8	135	59-134			L1
Carbon Tetrachloride		25.0	1.0	0.27	ug/L	24.8	99	72-134			
Chlorobenzene		25.0	1.0	0.32	ug/L	23.7	95	72-120			
Dibromochloromethane		25.0	1.0	0.32	ug/L	22.0	88	75-125			
Chloroethane		25.0	1.0	0.32	ug/L	23.8	95	69-136			
Chloroform		25.0	1.0	0.34	ug/L	24.8	99	73-127			
Chloromethane		25.0	1.0	0.35	ug/L	19.4	78	49-142			
cis-1,2-Dichloroethene		25.0	1.0	0.38	ug/L	24.9	100	74-124			
cis-1,3-Dichloropropene		25.0	1.0	0.36	ug/L	23.7	95	74-124			
Cyclohexane		25.0	1.0	0.53	ug/L	31.0	124	70-130			
Dichlorodifluoromethane		25.0	1.0	0.29	ug/L	18.0	72	33-157			
Ethylbenzene		25.0	1.0	0.18	ug/L	24.6	98	77-123			
Isopropylbenzene		25.0	1.0	0.19	ug/L	24.6	99	77-122			
Methyl Acetate		25.0	1.0	0.50	ug/L	26.1	104	60-140			
Methyl-t-Butyl Ether (MTBE)		25.0	1.0	0.16	ug/L	27.4	110	64-127			
Methylcyclohexane		25.0	1.0	0.50	ug/L	30.3	121	60-140			
Methylene Chloride		25.0	1.0	0.44	ug/L	25.9	104	57-132			
Styrene		25.0	1.0	0.18	ug/L	29.8	119	70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	23.9	96	74-122			
Toluene		25.0	1.0	0.51	ug/L	23.5	94	70-122			
trans-1,2-Dichloroethene		25.0	1.0	0.42	ug/L	25.8	103	73-127			
trans-1,3-Dichloropropene		25.0	1.0	0.37	ug/L	22.9	91	72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	25.0	100	74-123			
Trichlorofluoromethane		25.0	1.0	0.15	ug/L	23.5	94	62-152			
Vinyl chloride		25.0	1.0	0.24	ug/L	21.7	87	65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	73.4	98	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*95*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*96*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*97*	*71-126*			
Matrix Spike Analyzed: 11/23/09 (Lab Number:9K23004-MS1, Batch: 9K23004)											
QC Source Sample: RSK0943-09RE1											
1,1,1-Trichloroethane	ND	5000	200	53	ug/L	5370	107	73-126			D08

New York State D.E.C. - Buffalo, NY
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Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 11/23/09 (Lab Number:9K23004-MS1, Batch: 9K23004)											
QC Source Sample: RSK0943-09RE1											
1,1,2,2-Tetrachloroethane	ND	5000	200	43	ug/L	4590	92	70-126			D08
1,1,2-Trichloroethane	ND	5000	200	46	ug/L	4920	98	76-122			D08
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5000	200	62	ug/L	6290	126	60-140			D08
1,1-Dichloroethane	ND	5000	200	77	ug/L	5330	107	71-129			D08
1,1-Dichloroethene	ND	5000	200	59	ug/L	5810	116	65-138			D08
1,2,4-Trichlorobenzene	ND	5000	200	82	ug/L	4170	83	70-122			D08
1,2-Dibromo-3-chloropropane	ND	5000	200	79	ug/L	3360	67	56-134			D08
1,2-Dibromoethane	ND	5000	200	33	ug/L	4530	91	77-120			D08
1,2-Dichlorobenzene	ND	5000	200	41	ug/L	4750	95	77-120			D08
1,2-Dichloroethane	ND	5000	200	43	ug/L	4940	99	75-127			D08
1,2-Dichloropropane	ND	5000	200	65	ug/L	5260	105	76-120			D08
1,3-Dichlorobenzene	ND	5000	200	71	ug/L	4970	99	77-120			D08
1,4-Dichlorobenzene	ND	5000	200	78	ug/L	4940	99	75-120			D08
2-Butanone	ND	25000	1000	260	ug/L	24900	100	57-140			D08
2-Hexanone	ND	25000	1000	250	ug/L	23000	92	65-127			D08
4-Methyl-2-pentanone	ND	25000	1000	180	ug/L	23900	96	71-125			D08
Acetone	ND	25000	1000	270	ug/L	23200	93	56-142			D08
Benzene	ND	5000	200	82	ug/L	5440	109	71-124			D08
Bromodichloromethane	ND	5000	200	77	ug/L	4830	97	80-122			D08
Bromoform	ND	5000	200	51	ug/L	2880	58	66-128			D08,M8
Bromomethane	ND	5000	200	56	ug/L	6220	124	36-150			D08
Carbon disulfide	ND	5000	200	39	ug/L	7170	143	59-134			D08,M7
Carbon Tetrachloride	ND	5000	200	53	ug/L	5100	102	72-134			D08
Chlorobenzene	ND	5000	200	63	ug/L	5100	102	72-120			D08
Dibromochloromethane	ND	5000	200	64	ug/L	4170	83	75-125			D08
Chloroethane	ND	5000	200	65	ug/L	5640	113	69-136			D08
Chloroform	ND	5000	200	67	ug/L	5260	105	73-127			D08
Chloromethane	ND	5000	200	69	ug/L	4210	84	49-142			D08
cis-1,2-Dichloroethene	1500	5000	200	77	ug/L	6740	105	74-124			D08
cis-1,3-Dichloropropene	ND	5000	200	71	ug/L	4740	95	74-124			D08
Cyclohexane	ND	5000	200	110	ug/L	6300	126	70-130			D08
Dichlorodifluoromethane	ND	5000	200	57	ug/L	3640	73	33-157			D08
Ethylbenzene	ND	5000	200	37	ug/L	5270	105	77-123			D08
Isopropylbenzene	ND	5000	200	39	ug/L	5390	108	77-122			D08
Methyl Acetate	ND	5000	200	100	ug/L	4900	98	60-140			D08

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 11/23/09 (Lab Number:9K23004-MS1, Batch: 9K23004)											
QC Source Sample: RSK0943-09RE1											
Methyl-t-Butyl Ether (MTBE)	ND	5000	200	32	ug/L	5220	104	64-127			D08
Methylcyclohexane	ND	5000	200	99	ug/L	6150	123	60-140			D08
Methylene Chloride	ND	5000	200	88	ug/L	5360	107	57-132			D08
Styrene	ND	5000	200	37	ug/L	6140	123	70-130			D08
Tetrachloroethene	5440	5000	200	73	ug/L	9860	88	74-122			D08
Toluene	ND	5000	200	100	ug/L	5320	106	70-122			D08
trans-1,2-Dichloroethene	ND	5000	200	84	ug/L	5480	110	73-127			D08
trans-1,3-Dichloropropene	ND	5000	200	74	ug/L	4340	87	72-123			D08
Trichloroethene	1500	5000	200	92	ug/L	6730	105	74-123			D08
Trichlorofluoromethane	ND	5000	200	30	ug/L	5030	101	62-152			D08
Vinyl chloride	130	5000	200	49	ug/L	5040	98	65-133			D08
Xylenes, total	ND	15000	400	130	ug/L	15600	104	76-122			D08
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*94*	*66-137*			*D08*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*96*	*73-120*			*D08*
Surrogate: Toluene-d8					*ug/L*		*105*	*71-126*			*D08*
Matrix Spike Dup Analyzed: 11/23/09 (Lab Number:9K23004-MSD1, Batch: 9K23004)											
QC Source Sample: RSK0943-09RE1											
1,1,1-Trichloroethane	ND	5000	200	53	ug/L	5470	109	73-126	2	15	D08
1,1,2,2-Tetrachloroethane	ND	5000	200	43	ug/L	4650	93	70-126	1	15	D08
1,1,2-Trichloroethane	ND	5000	200	46	ug/L	4800	96	76-122	2	15	D08
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5000	200	62	ug/L	6250	125	60-140	0.6	20	D08
1,1-Dichloroethane	ND	5000	200	77	ug/L	5530	111	71-129	4	20	D08
1,1-Dichloroethene	ND	5000	200	59	ug/L	5860	117	65-138	0.9	16	D08
1,2,4-Trichlorobenzene	ND	5000	200	82	ug/L	4540	91	70-122	8	20	D08
1,2-Dibromo-3-chloropropane	ND	5000	200	79	ug/L	3500	70	56-134	4	15	D08
1,2-Dibromoethane	ND	5000	200	33	ug/L	4530	91	77-120	0.04	15	D08
1,2-Dichlorobenzene	ND	5000	200	41	ug/L	4810	96	77-120	1	20	D08
1,2-Dichloroethane	ND	5000	200	43	ug/L	5030	101	75-127	2	20	D08
1,2-Dichloropropane	ND	5000	200	65	ug/L	5180	104	76-120	1	20	D08
1,3-Dichlorobenzene	ND	5000	200	71	ug/L	4920	98	77-120	1	20	D08
1,4-Dichlorobenzene	ND	5000	200	78	ug/L	4860	97	75-120	2	20	D08
2-Butanone	ND	25000	1000	260	ug/L	25400	102	57-140	2	20	D08
2-Hexanone	ND	25000	1000	250	ug/L	23900	96	65-127	4	15	D08

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 11/23/09 (Lab Number:9K23004-MSD1, Batch: 9K23004)											
QC Source Sample: RSK0943-09RE1											
4-Methyl-2-pentanone	ND	25000	1000	180	ug/L	24500	98	71-125	3	35	D08
Acetone	ND	25000	1000	270	ug/L	24800	99	56-142	7	15	D08
Benzene	ND	5000	200	82	ug/L	5390	108	71-124	1	13	D08
Bromodichloromethane	ND	5000	200	77	ug/L	4970	99	80-122	3	15	D08
Bromoform	ND	5000	200	51	ug/L	3020	60	66-128	5	15	D08,M8
Bromomethane	ND	5000	200	56	ug/L	6080	122	36-150	2	15	D08
Carbon disulfide	ND	5000	200	39	ug/L	7460	149	59-134	4	15	D08,M7
Carbon Tetrachloride	ND	5000	200	53	ug/L	5290	106	72-134	4	15	D08
Chlorobenzene	ND	5000	200	63	ug/L	4940	99	72-120	3	25	D08
Dibromochloromethane	ND	5000	200	64	ug/L	4300	86	75-125	3	15	D08
Chloroethane	ND	5000	200	65	ug/L	5650	113	69-136	0.1	15	D08
Chloroform	ND	5000	200	67	ug/L	5430	109	73-127	3	20	D08
Chloromethane	ND	5000	200	69	ug/L	4470	89	49-142	6	15	D08
cis-1,2-Dichloroethene	1500	5000	200	77	ug/L	6840	107	74-124	2	15	D08
cis-1,3-Dichloropropene	ND	5000	200	71	ug/L	4770	95	74-124	0.8	15	D08
Cyclohexane	ND	5000	200	110	ug/L	6330	127	70-130	0.5	20	D08
Dichlorodifluoromethane	ND	5000	200	57	ug/L	3650	73	33-157	0.3	20	D08
Ethylbenzene	ND	5000	200	37	ug/L	5100	102	77-123	3	15	D08
Isopropylbenzene	ND	5000	200	39	ug/L	5250	105	77-122	3	20	D08
Methyl Acetate	ND	5000	200	100	ug/L	5180	104	60-140	6	20	D08
Methyl-t-Butyl Ether (MTBE)	ND	5000	200	32	ug/L	5610	112	64-127	7	37	D08
Methylcyclohexane	ND	5000	200	99	ug/L	6210	124	60-140	0.9	20	D08
Methylene Chloride	ND	5000	200	88	ug/L	5650	113	57-132	5	15	D08
Styrene	ND	5000	200	37	ug/L	6030	121	70-130	2	20	D08
Tetrachloroethene	5440	5000	200	73	ug/L	8970	71	74-122	9	20	D08,M8
Toluene	ND	5000	200	100	ug/L	5010	100	70-122	6	15	D08
trans-1,2-Dichloroethene	ND	5000	200	84	ug/L	5600	112	73-127	2	20	D08
trans-1,3-Dichloropropene	ND	5000	200	74	ug/L	4390	88	72-123	1	15	D08
Trichloroethene	1500	5000	200	92	ug/L	6520	100	74-123	3	16	D08
Trichlorofluoromethane	ND	5000	200	30	ug/L	4910	98	62-152	2	20	D08
Vinyl chloride	130	5000	200	49	ug/L	5120	100	65-133	2	15	D08
Xylenes, total	ND	15000	400	130	ug/L	15100	101	76-122	3	16	D08
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*93*	*66-137*			*D08*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*73-120*			*D08*
Surrogate: Toluene-d8					*ug/L*		*98*	*71-126*			*D08*

New York State D.E.C. - Buffalo, NY
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Work Order: RSK0943

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 11/19/09
Reported: 11/25/09 10:45

LABORATORY QC DATA

Analyte	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers

Chain of Custody Record

Temperature on Receipt ____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: NYSDEC	Project Manager: T. Bown / J. Waldron	Date: 11/18/09	Chain of Custody Number: 149289
Address: 270 Michigan St.	Telephone Number (Area Code)/Fax Number: 716.851.7220 / 716.855.7226	Lab Number:	Page 1 of 1
City: Buffalo	State: NY	Zip Code:	Site Contact: T. Bown
Lab Contact: B. Fischer	Project Name and Location (State): Buffalo Business Park	Carrier/Waybill Number:	
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	8260	Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt
Trip Blank 11182009	11/18/09	—		X						1			X		Trip Blank
OS-4 11182009	↓	1050		X						2			X		
OS-5 11182009	↓	1205		X						2			X		
OS-2 11182009	↓	1255		X						2			X		
OS-1 11182009	↓	1335		X						5			X		MS/MSD
MW-8 11182009	↓	1615		X						2			X		
MW-7 11182009	↓	1605		X						2			X		
MW-5 11192009	11/19/09	0935		X						2			X		
MW-4 11192009	↓	1055		X						2			X		
OS-3 11192009	↓	1125		X						2			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

1. Relinquished By	Date: 11/19/09	Time: 1220	1. Received By	Date: 11/19/09	Time: 1220
2. Relinquished By	Date:	Time:	2. Received By	Date:	Time:
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RSJ1436

Project Description

NYSDEC Spills - Buffalo Business Park:Site# V00663

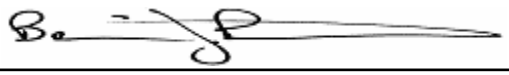
For:

David Szymanski

New York State D.E.C. - Buffalo, NY

270 Michigan Avenue

Buffalo, NY 14203



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Monday, November 2, 2009

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSJ1436

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 10/27/09
Reported: 11/02/09 11:23

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accre ditation is required or available. Any exceptions to NELAP requirements are noted in this report.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
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Work Order: RSJ1436

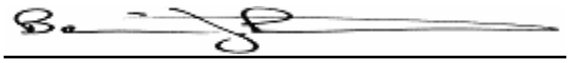
Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 10/27/09
Reported: 11/02/09 11:23

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Brian Fischer
Project Manager

Monday, November 2, 2009

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSJ1436

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 10/27/09
Reported: 11/02/09 11:23

DATA QUALIFIERS AND DEFINITIONS

D07 Dilution required due to the nature of the TCLP matrix

NR Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

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Buffalo, NY 14203

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Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
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Received: 10/27/09
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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSJ1436

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Project Number: NYSDEC-0014

Received: 10/27/09
Reported: 11/02/09 11:23

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
DRUM SOIL	RSJ1436-01	Solid	10/27/09 08:20	10/27/09 16:05	

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RSJ1436

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
Project Number: NYSDEC-0014

Received: 10/27/09
Reported: 11/02/09 11:23

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSJ1436-01 (DRUM SOIL - Solid)						**Sampled: 10/27/09 08:20**		**Recvd: 10/27/09 16:05**		
TCLP Volatile Organic Compounds by EPA Method 1311/8260B										
1,1-Dichloroethene	ND	D07	10	2.9	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
1,2-Dichloroethane	ND	D07	10	2.1	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
2-Butanone (MEK)	ND	D07	50	13	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
Benzene	ND	D07	10	4.1	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
Carbon Tetrachloride	ND	D07	10	2.7	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
Chlorobenzene	ND	D07	10	3.2	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
Chloroform	ND	D07	10	3.4	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
Tetrachloroethene	ND	D07	10	3.6	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
Trichloroethene	ND	D07	10	4.6	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
Vinyl chloride	ND	D07	10	2.4	ug/L	10.0	10/30/09 01:27	NMD	9J29079	8260B TCLP
1,2-Dichloroethane-d4	*107 %*	*D07*	*Surr Limits: (66-137%)*				*10/30/09 01:27*	*NMD*	*9J29079*	*8260B TCLP*
4-Bromofluorobenzene	*94 %*	*D07*	*Surr Limits: (73-120%)*				*10/30/09 01:27*	*NMD*	*9J29079*	*8260B TCLP*
Toluene-d8	*96 %*	*D07*	*Surr Limits: (71-126%)*				*10/30/09 01:27*	*NMD*	*9J29079*	*8260B TCLP*
TCLP Extraction by EPA 1311										
Toxicity Characteristic Leaching Procedure	ND		NA	0.0	mg/L	1.00	10/29/09 14:00	EKD	9J28115	1311

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Work Order: RSJ1436

Project: NYSDEC Spills - Buffalo Business Park:Site# V00663
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Received: 10/27/09
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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
TCLP Extraction by EPA 1311									
1311	9J28115	RSJ1436-01	25.00	g	500.00	mL	10/29/09 14:00	EKD	TCLP ZHE 1311
TCLP Volatile Organic Compounds by EPA Method 1311/8260B									
8260B TCLP	9J29079	RSJ1436-01	5.00	mL	5.00	mL	10/29/09 16:08	TRB	5030B MS TCLP

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
NYSDEC - Region 9	T. Bowd (OP-TECH) / D. Szymanski (NYSDEC)	10/27/09	159246
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
270 Michigan Ave	NYSDEC 716.851.7220 / 716.851.7226 / 716.873.7680 / 716.873.7807		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	**Analysis (Attach list if more space is needed)**
Buffalo / NY / 14203-2999	T. Bowd	B. Fischer	TCLP VOCs ✓
Project Name and Location (State)	**Carrier/Waybill Number**		
Buffalo Business Park			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Special Instructions/ Conditions of Receipt
DRUMS011	10/27/09	0820				✓	2						

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☑ Other Standard

QC Requirements (Specify)

1. Relinquished By	Date	Time	1. Received By	Date	Time
[signature]	10/27/09	1605	[signature]	10/27/09	1605
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

4.8°C

DISTRIBUTION: *WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy*