

TABLE DETECTED VOLATILE ORGANIC COMPOUNDS SOIL ANALYTICAL DATA - JULY 2009

Parameter List USEPA Method 8260B	Location ID	VPB-01		VPB-02		VPB-03		VPB-04		VPB-05		VPB-06		6 NYCRR Part 375 Soil Cleanup Objectives - Unrestricted Use (mg/kg)
	Sample ID	1-30-188 VPB-01 (75-77)		1-30-188 VPB-02 (75-77)		1-30-188 VPB-03 (75-77)		1-30-188 VPB-04 (75-77)		1-30-188-VPB-05 (95-97)		1-30-188-VPB-06 (95-97)		
	Lab ID	0907088-001A		0907088-002A		0907088-003A		0907088-004A		0907112-001A		0907112-002A		
	Sample Type	Soil		Soil		Soil		Soil		Soil		Soil		
	Sample Date	7/13/2009		7/15/2009		7/16/2009		7/17/2009		7/21/2009		7/23/2009		
	Sample Depth	75-77'		75-77'		75-77'		75-77'		95-97'		95-97'		
Acetone	mg/kg		U		U		U		U		U		U	0.05
Methylene Chloride	mg/kg	0.00063	J	0.00074	J	0.00084	J	0.00064	J	0.00087	J	0.0012	J	0.05
Parameter List USEPA Method 8260B	Location ID	VPB-07		VPB-08		1-30-188-VPB-05 (95-97)		1-30-188 VPB-02 (75-77)		NA		NA		6 NYCRR Part 375 Soil Cleanup Objectives - Unrestricted Use (mg/kg)
	Sample ID	1-30-188-VPB-07 (100-102)		1-30-188-VPB-08 (95-97)		Duplicate 01		Duplicate 03		Rinsate Blank ^(a)		Rinsate Blank ^(a)		
	Lab ID	0907120-001A		0907130-001A		0907088-005A		0907112-003A		0907091-010A		0907111-009A		
	Sample Type	Soil		Soil		Soil		Soil		Soil		Soil		
	Sample Date	7/24/2009		7/29/2009		7/15/2009		7/21/2009		7/16/2009		7/23/2009		
	Sample Depth	100-102'		95-97'		95-97'		75-77'		NA		NA		
Acetone	mg/kg		U		U		U		U		U		U	0.05
Methylene Chloride	mg/kg	0.00085	J	0.0012	J	0.00071	J	0.00076	J		U		U	0.05
Parameter List USEPA Method 8260B	Location ID	NA												6 NYCRR Part 375 Soil Cleanup Objectives - Unrestricted Use (mg/kg)
	Sample ID	Rinsate Blank ^(a)												
	Lab ID	0907129-005A												
	Sample Type	Soil												
	Sample Date	7/28/2009												
	Sample Depth	NA												
Acetone	mg/kg	1.36	J											0.05
Methylene Chloride	mg/kg		U											0.05
Notes: Analytical data results provided by Mitkem Corporation. Data Validation completed by Environmental Data Validation Inc. Only parameters that had at least one detection from the data set are shown. Bolded values indicate that the analyte was detected above the NYCRR Part 375 Soil Cleanup Objective - Unrestricted Use. ^(a) Rinsate blank results are shown in µg/L = parts per billion per liter (ppb). USEPA = United States Environmental Protection Agency NYCRR = New York Codes of Rules and Regulations. J = Reported value is an estimate. U = The analyte was analyzed for, but was not detected above the sample reporting limit. mg/kg = milligrams per kilogram (ppm)														

TABLE DETECTED VOLATILE ORGANIC COMPOUNDS GROUNDWATER ANALYTICAL DATA - JULY 2009

Parameter List USEPA Method 8260	Location ID	VPB-01						VPB-02						NYSDEC Ambient Water Quality Standard (µg/L)
	Sample ID	1-30-188-VPB-01 (79)			1-30-188-VPB-01 (120)			1-30-188-VPB-02 (77)		1-30-188-VPB-02 (120)		1-30-188-VPB-02 (150)		
	Lab ID	0907091-001A			0907091-002A			0907091-003A		0907091-004A		0907091-005A		
	Sample Type	Water			Water			Water		Water		Water		
	Sample Date	7/14/2009			7/14/2009			7/15/2009		7/15/2009		7/15/2009		
	Sample Depth	79'			120'			77'		120'		150'		
cis- trans- 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Carbon disulfide Chlorobenzene Chloroform Chloromethane 1,2-Dichloroethene 1,2-Dichloroethene Ethylbenzene Methylene Chloride Methyl tert-butyl ether Tetrachloroethene Trichloroethene Toluene Xylenes (total)	µg/L	1.4	J	5.98	J			3.11	J	3.22	J	4.14	J	50 (g)
	µg/L		U		U				U		U		U	50 (g)
	µg/L		U	2.84	J				U		U			---
	µg/L	11.8		26.2				14		16.2		18.8		50 (g)
	µg/L		U	0.57				0.12	J	0.10	J			1 (s)
	µg/L	0.13	J	0.51				0.26	J	0.21	J	0.19	J	---
	µg/L		U	0.13	J				U		U			5 (s)
	µg/L		U		U				U		U		U	7 (s)
	µg/L		U		U				U		U		U	---
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U	0.23	J				U		U			5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U		U				U		U	0.81	J	10 (g)
	µg/L	0.76		0.13	J			0.62	J	0.68		0.58		5 (s)
	µg/L		U		U				U		U		U	5 (s)
µg/L	0.16	J	0.95					U		U			5 (s)	
µg/L		U	1.23					U		U			5 (s)	
Notes: Analytical data results provided by Life Science Laboratories. Data Validation to be completed by Environmental Data Validation Inc. Only parameters that had at least one detection from the data set are shown. Bolded values indicate that the analyte was detected above the NYSDEC AWQS; (g) guidance value, (s) standard value. USEPA = United States Environmental Protection Agency NYSDEC = New State Department of Environmental Conservation J = Reported value is an estimate. U = The analyte was analyzed for, but was not detected above the sample reporting limit. µg/L = micrograms per liter (ppb)														

TABLE DETECTED VOLATILE ORGANIC COMPOUNDS GROUNDWATER ANALYTICAL DATA - JULY 2009

Parameter List USEPA Method 8260	Location ID	VPB-03						VPB-04						NYSDEC Ambient Water Quality Standard (µg/L)	
	Sample ID	1-30-188-VPB-03 (77)		1-30-188-VPB-03 (90)		1-30-188-VPB-03 (120)		1-30-188-VPB-04 (77)		1-30-188-VPB-04 (90)		1-30-188-VPB-04 (120)			
	Lab ID	0907091-006A		0907091-007A		0907091-008A		0907091-009A		0907111-001A		0907111-002A			
	Sample Type	Water		Water		Water		Water		Water		Water			
	Sample Date	7/16/2009		7/16/2009		7/16/2009		7/16/2009		7/20/2009		7/20/2009			
	Sample Depth	77'		90'		120'		77'		90'		120'			
cis- trans- Ethylbenzene Methylene Chloride Methyl tert-butyl ether Tetrachloroethene Trichloroethene Toluene Xylenes (total)	2-Butanone	µg/L	1.72	J	2.12	J	6.38	J	6.96	J	6.75	J	6.46	J	50 (g)
	2-Hexanone	µg/L		U	5.96	J		U		U		U	2.19	J	50 (g)
	4-Methyl-2-pentanone	µg/L		U		U		U		U		U		U	---
	Acetone	µg/L	6.5	J	8.42	J	13.3		6.89	J	9.91	J	8	J	50 (g)
	Benzene	µg/L	0.11	J		U	0.20	J		U	0.16	J	0.13	J	1 (s)
	Carbon disulfide	µg/L	0.12	J		U	0.17	J	0.30	J	0.17	J	0.14	J	---
	Chlorobenzene	µg/L		U		U		U		U		U		U	5 (s)
	Chloroform	µg/L		U		U		U		U		U		U	7 (s)
	Chloromethane	µg/L		U		U		U		U		U		U	---
	cis- 1,2-Dichloroethene	µg/L		U		U		U		U		U		U	5 (s)
	trans- 1,2-Dichloroethene	µg/L		U		U		U		U		U		U	5 (s)
	Ethylbenzene	µg/L		U		U		U		U		U		U	5 (s)
	Methylene Chloride	µg/L		U		U		U		U		U		U	5 (s)
	Methyl tert-butyl ether	µg/L		U		U	0.47	J		U		U		U	10 (g)
	Tetrachloroethene	µg/L	20.2		2.54		0.64		0.32	J	0.37	J	0.50		5 (s)
	Trichloroethene	µg/L	0.41	J		U		U		U		U		U	5 (s)
	Toluene	µg/L		U		U	0.18	J	0.11	J	0.39	J	0.25	J	5 (s)
	Xylenes (total)	µg/L		U		U		U		U	0.30	J		U	5 (s)
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Parameter List USEPA Method 8260	Location ID	VPB-05						VPB-06						NYSDEC Ambient Water Quality Standard (µg/L)
	Sample ID	1-30-188-VPB-05 (95)		1-30-188-VPB-05 (105)				1-30-188-VPB-06 (95)		1-30-188-VPB-06 (105)		1-30-188-VPB-06 (120)		
	Lab ID	0907111-003A		0907111-004A				0907111-005A		0907111-006A		0907111-007A		
	Sample Type	Water		Water				Water		Water		Water		
	Sample Date	7/21/2009		7/22/2009				7/23/2009		7/23/2009		7/23/2009		
	Sample Depth	95'		105'				95'		105'		120'		
cis- trans- 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Carbon disulfide Chlorobenzene Chloroform Chloromethane 1,2-Dichloroethene 1,2-Dichloroethene Ethylbenzene Methylene Chloride Methyl tert-butyl ether Tetrachloroethene Trichloroethene Toluene Xylenes (total)	µg/L	1	J	4.32	J			5.25	J	1.43	J	1.2	J	50 (g)
	µg/L		U	2.16	J				U		U		U	50 (g)
	µg/L		U		U				U		U		U	---
	µg/L	4.4	J	10.7					U	5.25	J	4.33	J	50 (g)
	µg/L		U	0.16	J				U		U		U	1 (s)
	µg/L		U	0.14	J			0.13	J	0.16	J	0.13	J	---
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U		U				U		U		U	7 (s)
	µg/L		U		U				U		U		U	---
	µg/L		U		U			4.14			U	1.95		5 (s)
	µg/L		U		U			0.14	J		U		U	5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U		U				U		U		U	10 (g)
	µg/L	0.23	J		U			4.8		0.79		2.46		5 (s)
	µg/L		U		U			0.28	J		U	0.15	J	5 (s)
	µg/L		U	0.49	J				U	0.12	J		U	5 (s)
µg/L		U		U				U		U		U	5 (s)	
Notes: Analytical data results provided by Life Science Laboratories. Data Validation to be completed by Environmental Data Validation Inc. Only parameters that had at least one detection from the data set are shown. Bolded values indicate that the analyte was detected above the NYSDEC AWQS; (g) guidance value, (s) standard value. USEPA = United States Environmental Protection Agency NYSDEC = New State Department of Environmental Conservation J = Reported value is an estimate. U = The analyte was analyzed for, but was not detected above the sample reporting limit. µg/L = micrograms per liter (ppb)														

TABLE DETECTED VOLATILE ORGANIC COMPOUNDS GROUNDWATER ANALYTICAL DATA - JULY 2009

Parameter List USEPA Method 8260	Location ID	VPB-07						VPB-08						NYSDEC Ambient Water Quality Standard (µg/L)
	Sample ID	1-30-188-VPB-07 (100)		1-30-188-VPB-07 (110)				1-30-188-VPB-08 (97)		1-30-188-VPB-08 (110)		1-30-188-VPB-08 (120)		
	Lab ID	0907120-002A		0907129-001A				0907129-003A		0907129-004A		0907129-002A		
	Sample Type	Water		Water				Water		Water		Water		
	Sample Date	7/24/2009		7/27/2009				7/28/2009		7/28/2009		7/28/2009		
	Sample Depth	100'		110'				97'		110'		120'		
cis- trans- 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Carbon disulfide Chlorobenzene Chloroform Chloromethane 1,2-Dichloroethene 1,2-Dichloroethene Ethylbenzene Methylene Chloride Methyl tert-butyl ether Tetrachloroethene Trichloroethene Toluene Xylenes (total)	µg/L	1.11	J	2.05	J				U	1.97	J	4.11	J	50 (g)
	µg/L		U		U				U		U		U	50 (g)
	µg/L		U		U				U		U		U	---
	µg/L	6.36	J	10				3.47	J	9.2	J	16.2		50 (g)
	µg/L		U	0.11	J				U	0.19	J	0.14	J	1 (s)
	µg/L	0.19	J	0.24	J				U	0.16	J	0.16	J	---
	µg/L		U		U				U		U		U	5 (s)
	µg/L	0.32	J	0.37	J			1.57		2.54		0.88		7 (s)
	µg/L		U	0.63	J				U		U		U	---
	µg/L		U		U			0.15	J	0.16	J		U	5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L	0.91	J	0.35	J			9.58		5.9		5.98		10 (g)
	µg/L	0.13	J		U			0.57		0.35	J	0.56		5 (s)
	µg/L		U		U				U		U		U	5 (s)
	µg/L		U	0.13	J				U	0.13	J	0.11	J	5 (s)
µg/L		U		U				U		U		U	5 (s)	
Notes: Analytical data results provided by Life Science Laboratories. Data Validation to be completed by Environmental Data Validation Inc. Only parameters that had at least one detection from the data set are shown. Bolded values indicate that the analyte was detected above the NYSDEC AWQS; (g) guidance value, (s) standard value. USEPA = United States Environmental Protection Agency NYSDEC = New State Department of Environmental Conservation J = Reported value is an estimate. U = The analyte was analyzed for, but was not detected above the sample reporting limit. µg/L = micrograms per liter (ppb)														

TABLE DETECTED VOLATILE ORGANIC COMPOUNDS GROUNDWATER ANALYTICAL DATA - JULY 2009

Parameter List USEPA Method 8260	Location ID	1-30-188-VPB-03 (77)		1-30-188-VPB-06 (95)		NA		NA		NYSDEC Ambient Water Quality Standard (µg/L)
	Sample ID	Duplicate-02		Duplicate 04		Trip Blank07/21/09		Trip Blank07/29/09		
	Lab ID	0907091-011A		0907111-008A		0907112-005A		0907130-002A		
	Sample Type	Water		Water		Water		Water		
	Sample Date	7/16/2009		7/23/2009		NA		NA		
	Sample Depth	77'		105'		NA		NA		
2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Carbon disulfide Chlorobenzene Chloroform Chloromethane <i>cis</i> - 1,2-Dichloroethene <i>trans</i> - 1,2-Dichloroethene Ethylbenzene Methylene Chloride Methyl tert-butyl ether Tetrachloroethene Trichloroethene Toluene Xylenes (total)	µg/L	1.82	J	4.35	J		U		U	50 (<i>g</i>)
	µg/L		U		U		U		U	50 (<i>g</i>)
	µg/L		U		U		U		U	---
	µg/L	7.66	J		U		U		U	50 (<i>g</i>)
	µg/L	0.13	J		U		U		U	1 (<i>s</i>)
	µg/L	0.14	J	0.12	J		U		U	---
	µg/L		U		U		U		U	5 (<i>s</i>)
	µg/L		U		U		U		U	7 (<i>s</i>)
	µg/L		U		U		U		U	---
	µg/L		U	2.62			U		U	5 (<i>s</i>)
	µg/L		U		U		U		U	5 (<i>s</i>)
	µg/L		U		U	6.4		1	J	5 (<i>s</i>)
	µg/L		U		U		U		U	10 (<i>g</i>)
	µg/L	18.9		4.44			U		U	5 (<i>s</i>)
	µg/L	0.39	J	0.27	J		U		U	5 (<i>s</i>)
	µg/L		U		U		U		U	5 (<i>s</i>)
µg/L		U		U		U		U	5 (<i>s</i>)	
Notes: Analytical data results provided by Life Science Laboratories. Data Validation to be completed by Environmental Data Validation Inc. Only parameters that had at least one detection from the data set are shown. Bolded values indicate that the analyte was detected above the NYSDEC AWQS; (<i>g</i>) guidance value, (<i>s</i>) standard value. USEPA = United States Environmental Protection Agency NYSDEC = New State Department of Environmental Conservation J = Reported value is an estimate. U = The analyte was analyzed for, but was not detected above the sample reporting limit. µg/L = micrograms per liter (ppb)										



