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Mr. Todd Caffoe
Regional Hazardous Waste Remediation Engineer
New York State Department of Environmental Conservation
6274 Avon-Lima Road
Avon, New York 14414-9519

Subject:
Semiannual Groundwater Monitoring and Reporting
Crosman Site
East Bloomfield, New York

Date:
January 19, 2012

Contact:
William B. Popham

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585.385.0090

Email:
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Our ref:
B0041501.0000

Dear Mr. Caffoe:

On behalf of Crosman Corporation (Crosman) and New Coleman Holdings, Inc., ARCADIS has prepared this letter to update the New York State Department of Environmental Conservation (NYSDEC) on the results of the semiannual groundwater sampling event conducted in October 2011 at the Crosman site, located in East Bloomfield, New York (site).

The groundwater monitoring program at the site, which is based on an informal understanding reached with the NYSDEC during a meeting on July 18, 2000, entails quarterly groundwater quality sampling of select groundwater monitoring wells as part of the long-term monitoring program for the site. The groundwater monitoring program was modified based on our discussion on October 11, 2006, as detailed in the NYSDEC's letter dated October 16, 2006. The groundwater monitoring program was further modified as recommended in the *Quarterly Groundwater Monitoring Report*, dated October 9, 2008, and approved by the NYSDEC via email, dated January 22, 2009. As requested in the *Semiannual Groundwater Monitoring Report* dated December 22, 2010, and approved by NYSDEC, the groundwater program was further modified to the current status, which includes semiannual sampling of monitoring wells PW-1, MW-4, MW-5, MW-13, MW-14, and MW-15, (conducted in April and October), and annual sampling of monitoring wells MW-3A, MW-17, MW-18, MW-19, and MW-20 (conducted in April).

Groundwater Monitoring

On October 20, 2011, ARCADIS collected groundwater quality samples from wells PW-1, MW-4, MW-5, MW-13, MW-14, MW-15, MW-18, and MW-19. Site-wide water-level measurements were also collected and are presented in Table 1. Figure 1

represents the groundwater elevation contour map for the October 2011 groundwater sampling event.

The groundwater quality samples were submitted to Columbia Analytical Services, Inc., of Rochester, New York, for analysis of volatile organic compounds by U.S. Environmental Protection Agency Method 8260. The laboratory analytical results for this event, as well as for previous sampling events (2000 to present), are presented in Table 2. The laboratory report documenting the practical quantitation limits and dilution factors is provided as Attachment 1.

The analytical data from October 2011 continues to indicate that historical concentrations of trichloroethene (TCE) have generally continued to decrease across the site. In addition, monitoring wells located at the perimeter of the contaminant plume continue to show that the plume is not migrating off site. Below is a summary of the findings:

- A slight increase in concentration in production well PW-1 – from 92 parts per billion (ppb) in April 2011 to 160 ppb in October 2011.

- A continued non-detectable concentration in monitoring wells MW-4, MW-14, MW-15, MW-18, and MW-19.

- A slight decrease in concentration in monitoring well MW-5 – from 29 ppb in April 2011 to 27 ppb in October 2011.

- A slight increase in concentration in monitoring well MW-13 – from 590 ppb in April 2011 to 610 ppb in October 2011.

A map depicting the TCE concentrations in groundwater over time is provided as Figure 2. For clarity purposes, only the data for the groundwater monitoring wells included in the present monitoring program are shown on this figure.

The TCE concentration in the effluent from the cooling pond also remains below the State Pollutant Discharge Elimination System permitted level of 10 ppb. A TCE concentration of 2.42 ppb was detected in the cooling pond effluent on September 15, 2011, during the routine monthly sampling conducted by Crosman. A second sample collected on September 21, 2011, did not contain any detectable concentrations of TCE.

Pump Well Operations

The groundwater elevation contours (Figure 1) for the groundwater monitoring event show that production well PW-1 continues to influence and capture groundwater flow, thereby maintaining hydraulic control of the site. Therefore, operation of PW-1 continues to maintain hydraulic control of the TCE plume contained in the groundwater system and to demonstrably abate the potential for direct human exposure.

In addition, these groundwater monitoring results continue to demonstrate that the state's water quality standard of 5 ppb for TCE is being achieved at the limits of the area of concern to the extent practicable. Therefore, the remedial goals of the NYSDEC's March 26, 1997, Record of Decision and the remedial action objectives set forth in the *Remedial Design/Remedial Action Work Plan* (Blasland, Bouck & Lee, Inc., May 1997) continue to be achieved.

The first semiannual groundwater sampling event for 2012 is tentatively scheduled for the week of April 16, 2012. As in the past, upon receipt and review of the analytical data, a report will be prepared and submitted to the NYSDEC.

If you should have any questions, feel free to contact me at 585.385.0090, ext. 22.

Sincerely,

ARCADIS

William B. Popham
Senior Vice President

Copies:
Katherine Comerford, New York State Department of Health
Steven Fasman, Esq., New Coleman Holdings, Inc.
Thomas F. Walsh, Esq., Hiscock & Barclay, LLP
Gina Thomas, Crosman Corporation
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ARCADIS

Table 1

Groundwater Elevation Data

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	January 20, 2000		April 18, 2000		July 14, 2000		October 23, 2000		January 25, 2001		April 16, 2001		May 14, 2001	
		Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	1052.09	17.32	1034.77	8.72	1043.37	8.51	1043.58	10.08	1042.01	9.84	1042.25	10.71	1041.38	11.22	1040.87
MW-1A	1051.86	75.94	975.92	75.55	976.31	73.27	978.59	75.68	976.18	76.29	975.57	75.02	976.84	75.74	976.12
MW-2	1018	54.34	963.66	53.85	964.15	51.72	966.28	53.7	964.3	54.62	963.38	52.09	965.91	52.48	965.52
MW-3	1018.31	DRY	1018.31	26.88	991.43	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--
MW-3A	1017.81	53.4	964.41	53.43	964.38	51.53	966.28	53.06	964.75	54.17	963.64	51.89	965.92	52.18	965.63
MW-4	976.42	30	946.42	29.65	946.77	27.79	948.63	29.95	946.47	30.81	945.61	16.29	960.13	16.96	959.46
MW-5	978.93	21.7	957.23	18.88	960.05	16.72	962.21	20.01	958.92	20.75	958.18	16.57	962.36	17.27	961.66
MW-6	1015.95	51.71	964.24	51.22	964.73	49.91	966.04	51.67	964.28	52.34	963.61	49.31	966.64	49.91	966.04
MW-7	979.31	22.19	957.12	19.18	960.13	17.27	962.04	20.48	958.83	21.23	958.08	16.63	962.68	17.72	961.59
MW-8	1025.62	51.89	973.73	53.1	972.52	52.12	973.5	53.89	971.73	53.76	971.86	51.89	973.73	52.9	972.72
MW-9	1026.09	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--
MW-10	1023.87	57.24	966.63	57.43	966.44	56.08	967.79	56.92	966.95	57.88	965.99	57.11	966.76	56.6	967.27
MW-11	1016.48	58.51	957.97	57.04	959.44	56.28	960.2	57.67	958.81	58.62	957.86	56.01	960.47	56.5	959.98
MW-12	981.84	28.38	953.46	26.76	955.08	25.4	956.44	28.05	953.79	27.97	953.87	22.42	959.42	22.9	958.94
MW-13	996.97	37.21	959.76	35.58	961.39	34.31	962.66	35.83	961.14	36.54	960.43	33.74	963.23	33.68	963.29
MW-14	1021.66	61.34	960.32	60.21	961.45	58.93	962.73	60.39	961.27	61.22	960.44	58.82	962.84	58.42	963.24
MW-15	971.9	17.32	954.58	13.58	958.32	12.33	959.57	15.66	956.24	16.75	955.15	8.82	963.08	12.27	959.63
MW-16	1026.88	58.87	968.01	59.34	967.54	57.42	969.46	58.72	968.16	59.68	967.2	58.25	968.63	58.63	968.25
MW-17	1024.17	52.8	971.37	53.81	970.36	53.01	971.16	53	971.17	54.11	970.06	54.02	970.15	54	970.17
MW-18	1002.64	39.96	962.68	37.76	964.88	36.42	966.22	38.69	963.95	39.43	963.21	36.95	965.69	36.91	965.73
MW-19	979.81	28.12	951.69	26.22	953.59	25.06	954.75	27.31	952.5	25.45	954.36	15.12	964.69	18.61	961.2
MW-20 (1)	1026.09	56.62	969.47	56.44	969.65	55.17	970.92	55.98	970.11	56.82	969.27	56.75	969.34	56.21	969.88
MW-21	--	--	--	--	--	--	--	56.52	--	57.25	--	56.51	--	56.83	--
PZ-1	1024.33	55.77	968.56	56.32	968.01	55.01	969.32	58.13	966.2	59.32	965.01	56.21	968.12	55.69	968.64
PZ-2	1024.89	59.25	965.64	59.3	965.59	57.61	967.28	55.91	968.98	59.86	965.03	59.81	965.08	58.25	966.64
PZ-3	979.23	--	--	--	--	--	--	--	--	--	--	--	--	19.78	959.45
PW-1	971.85	28.6	943.25	27.81	944.04	25.97	945.88	28.5	943.35	27	944.85	--	--	--	--

Notes on page 7.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	June 12, 2001		June 17, 2001		July 31, 2001		October 18, 2001		January 24, 2002		April 30, 2002		July 31, 2002	
		Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	1052.09	13.07	1039.02	13.59	1038.5	16.6	1035.49	19.56	1032.53	18.58	1033.51	9.89	1042.2	13.86	1038.23
MW-1A	1051.86	75.56	976.3	75.7	976.16	75.77	976.09	76.98	974.88	77.55	974.31	78.97	972.89	76.44	975.42
MW-2	1018	52.68	965.32	52.85	965.15	53.67	964.33	55.44	962.56	55.72	962.28	54.21	963.79	54.03	963.97
MW-3	1018.31	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--
MW-3A	1017.81	52.17	965.64	52.29	965.52	54.06	963.75	54.41	963.4	55.59	962.22	53.97	963.84	53.76	964.05
MW-4	976.42	21.38	955.04	21.93	954.49	22.12	954.3	22.58	953.84	22.94	953.48	19.26	957.16	19.67	956.75
MW-5	978.93	18.54	960.39	18.91	960.02	21.91	957.02	23.06	955.87	23.15	955.78	19	959.93	18.45	960.48
MW-6	1015.95	50.07	965.88	49.25	966.7	52.06	963.89	52.85	963.1	53.64	962.31	52.4	963.55	52.05	963.9
MW-7	979.31	19.11	960.2	19.48	959.83	21.12	958.19	22.18	957.13	22.58	956.73	19.44	959.87	19	960.31
MW-8	1025.62	52.83	972.79	52.96	972.66	53.34	972.28	53.69	971.93	54.58	971.04	54.81	970.81	54.43	971.19
MW-9	1026.09	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--
MW-10	1023.87	56.53	967.34	56.64	967.23	57.22	966.65	58.02	965.85	57.92	965.95	58.25	965.62	56.94	966.93
MW-11	1016.48	56.69	959.79	56.96	959.52	57.68	958.8	59.94	956.54	60.21	956.27	57.75	958.73	57.23	959.25
MW-12	981.84	27.17	954.67	27.89	953.95	28.92	952.92	29.72	952.12	30.22	951.62	29.19	952.65	29.71	952.13
MW-13	996.97	34.42	962.55	34.68	962.29	35.81	961.16	36.9	960.07	37.58	959.39	35.49	961.48	34.41	962.56
MW-14	1021.66	58.99	962.67	59.23	962.43	60.58	961.08	61.51	960.15	62.06	959.6	60.26	961.4	59.14	962.52
MW-15	971.9	13.78	958.12	15.41	956.49	14.08	957.82	18.04	953.86	17.51	954.39	14.62	957.28	15.01	956.89
MW-16	1026.88	58.47	968.41	58.61	968.27	59.07	967.81	60.51	966.37	61.54	965.34	61.1	965.78	58.91	967.97
MW-17	1024.17	53.78	970.39	53.85	970.32	53.9	970.27	54.25	969.92	55.04	969.13	55.15	969.02	55.65	968.52
MW-18	1002.64	37.41	965.23	37.65	964.99	38.7	963.94	40.71	961.93	41.61	961.03	37.98	964.66	37.41	965.23
MW-19	979.81	21.42	958.39	21.95	957.86	25.81	954	27.08	952.73	27	952.81	21.15	958.66	21.66	958.15
MW-20 (1)	1026.09	56.17	969.92	56.25	969.84	56.67	969.42	57.01	969.08	58.02	968.07	58.13	967.96	56.89	969.2
MW-21	--	56.61	--	56.7	--	57.54	--	58.22	--	58.58	--	58.52	--	57.19	--
PZ-1	1024.33	55.6	968.73	55.71	968.62	56.08	968.25	56.75	967.58	57.66	966.67	57.42	966.91	56.14	968.19
PZ-2	1024.89	58.27	966.62	58.42	966.47	59.38	965.51	60.21	964.68	60.83	964.06	60.13	964.76	58.57	966.32
PZ-3	979.23	24.54	954.69	24.69	954.54	25.93	953.3	26.76	952.47	27.2	952.03	21.56	957.67	22.27	956.96
PW-1	971.85	19.87	951.98	--	971.85	20.51	951.34	20.79	951.06	20.91	950.94	20.75	951.1	20.05	951.8

Notes on page 7.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	November 20, 2002		January 9, 2003		April 28, 2003		July 17, 2003		October 29, 2003		January 29, 2004	
		Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	1052.09	16.49	1035.6	16.29	1035.8	8.91	1043.18	14.65	1037.44	16.21	1035.88	16.15	1035.94
MW-1A	1051.86	77.97	973.89	77.79	974.07	76.85	975.01	76.25	975.61	77.74	974.12	77.72	974.14
MW-2	1018	55.1	962.9	54.92	963.08	52.2	965.8	53.85	964.15	54.88	963.12	54.89	963.11
MW-3	1018.31	DRY	–	DRY	–	DRY	–	DRY	–	DRY	DRY	DRY	DRY
MW-3A	1017.81	55.1	962.71	54.16	963.65	51.96	965.85	53.56	964.25	55.83	961.98	54	963.81
MW-4	976.42	22.67	953.75	22.08	954.34	18.35	958.07	19.52	956.9	22.45	953.97	21.98	954.44
MW-5	978.93	20.87	958.06	20.18	958.75	16.25	962.68	18.29	960.64	20.68	958.25	20.02	958.91
MW-6	1015.95	52.08	963.87	51.78	964.17	49.86	966.09	51.75	964.2	51.81	964.14	51.68	964.27
MW-7	979.31	21.31	958	22.45	956.86	16.55	962.76	18.89	960.42	21.04	958.27	22.39	956.92
MW-8	1025.62	54.01	971.61	53.72	971.9	53.82	971.8	54.25	971.37	53.83	971.79	53.65	971.97
MW-9	1026.09	DRY	–	DRY	–	DRY	–	DRY	–	DRY	DRY	DRY	DRY
MW-10	1023.87	58.22	965.65	58.5	965.37	56.95	966.92	56.86	967.01	58	965.87	58.41	965.46
MW-11	1016.48	58.56	957.92	58.29	958.19	56.25	960.23	57.02	959.46	58.38	958.1	58.03	958.45
MW-12	981.84	28.62	953.22	28.43	953.41	22.25	959.59	29.49	952.35	28.43	953.41	28.39	953.45
MW-13	996.97	36.59	960.38	36.4	960.57	32.95	964.02	37.1	959.87	36.35	960.62	36.31	960.66
MW-14	1021.66	61.12	960.54	61.19	960.47	57.88	963.78	59.02	962.64	60.96	960.7	61.05	960.61
MW-15	971.9	17.18	954.72	17.02	954.88	17.22	954.68	14.96	956.94	16.98	954.92	16.96	954.94
MW-16	1026.88	59.93	966.95	59.27	967.61	59.11	967.77	58.78	968.1	59.71	967.17	59.03	967.85
MW-17	1024.17	55.64	968.53	55.05	969.12	54.66	969.51	55.51	968.66	55.42	968.75	54.97	969.2
MW-18	1002.64	40.55	962.09	39.98	962.66	36.25	966.39	37.24	965.4	40.32	962.32	39.88	962.76
MW-19	979.81	25.8	954.01	25.15	954.66	16.68	963.13	21.55	958.26	25.62	954.19	25.01	954.8
MW-20 (1)	1026.09	57.4	968.69	57.95	968.14	57.15	968.94	55.71	970.38	57.19	968.9	57.88	968.21
MW-21	--	58.27	–	58.38	–	57.55	–	56.28	–	58.03	-	58.21	-
PZ-1	1024.33	57.68	966.65	57.52	966.81	56.35	967.98	55.12	969.21	57.47	966.86	57.37	966.96
PZ-2	1024.89	60.08	964.81	60.32	964.57	58.44	966.45	57.59	967.3	59.85	965.04	60.12	964.77
PZ-3	979.23	25.81	953.42	25.23	954	19.45	959.78	22.81	956.42	25.58	953.65	25.05	954.18
PW-1	971.85	20.81	951.04	20.19	951.66	16.68	955.17	20.54	951.31	20.59	951.26	20.02	951.83

Notes on page 7.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	April 29, 2004		July 15, 2004		October 28, 2004		January 31, 2005		April 5, 2005		July 11, 2005	
		Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	1052.09	15.59	1036.5	11.29	1040.8	11.43	1040.66	15.45	1036.64	15.28	1036.81	12.32	1039.77
MW-1A	1051.86	77.01	974.85	73.08	978.78	71.3	980.56	74.58	977.28	74.00	977.86	68.19	983.67
MW-2	1018	52.35	965.65	49.58	968.42	49.32	968.68	48.03	969.97	46.54	971.46	47.16	970.84
MW-3	1018.31	DRY	-	DRY	-	27.95	990.36	DRY	--	24.68	993.63	28.24	990.07
MW-3A	1017.81	52.87	964.94	49.78	968.03	48.49	969.32	47.27	970.54	46.32	971.49	46.51	971.30
MW-4	976.42	19.65	956.77	16.21	960.21	19.23	957.19	14.21	962.21	11.69	964.73	17.45	958.97
MW-5	978.93	19.62	959.31	16.35	962.58	18.85	960.08	13.74	965.19	10.49	968.44	14.22	964.71
MW-6	1015.95	51.06	964.89	47.58	968.37	46.73	969.22	46.76	969.19	44.01	971.94	44.43	971.52
MW-7	979.31	21.91	957.4	13.62	965.69	16.86	962.45	14.13	965.18	9.41	969.90	15.15	964.16
MW-8	1025.62	53.05	972.57	50.26	975.36	49.19	976.43	48.65	976.97	47.65	977.97	46.29	979.33
MW-9	1026.09	DRY	-	DRY	-	52.65	973.44	52.39	973.7	52.59	973.50	50.04	976.05
MW-10	1023.87	57.15	966.72	54.56	969.31	53.02	970.85	52.52	971.35	51.15	972.72	50.48	973.39
MW-11	1016.48	57.55	958.93	54.76	961.72	53.67	962.81	52.86	963.62	51.47	965.01	51.09	965.39
MW-12	981.84	27.62	954.22	24.21	957.63	24.96	956.88	21.15	960.69	17.59	964.25	23.12	958.72
MW-13	996.97	35.19	961.78	31.95	965.02	31.61	965.36	28.68	968.29	27.50	969.47	29.68	967.29
MW-14	1021.66	60.32	961.34	57.31	964.35	56.07	965.59	54.41	967.25	52.48	969.18	54.19	967.47
MW-15	971.9	16.36	955.54	10.34	961.56	13.49	958.41	15.82	956.08	6.68	965.22	13.16	958.74
MW-16	1026.88	58.27	968.61	54.53	972.35	54.80	972.08	55.26	971.62	54.07	972.81	52.12	974.76
MW-17	1024.17	54.03	970.14	50.69	973.48	49.59	974.58	51.56	972.61	49.41	974.76	47.96	976.21
MW-18	1002.64	39.24	963.4	36.29	966.35	35.24	967.4	35.34	967.3	36.38	966.26	38.11	964.53
MW-19	979.81	24.47	955.34	21.99	957.82	22.29	957.52	16.98	962.83	12.12	967.69	19.95	959.86
MW-20 (1)	1026.09	57.28	968.81	54.39	971.7	52.35	973.74	52.15	973.94	51.33	974.76	49.73	976.36
MW-21	--	57.88	-	54.91	-	52.83	--	52.35	--	51.45	--	50.15	--
PZ-1	1024.33	56.74	967.59	52.46	971.87	51.75	972.58	51.58	972.75	50.60	973.73	49.29	975.04
PZ-2	1024.89	58.98	965.91	55.26	969.63	54.79	970.10	53.93	970.96	52.69	972.20	52.48	972.41
PZ-3	979.23	24.55	954.68	21.58	957.65	21.85	957.38	22.35	956.88	13.80	965.43	19.75	959.48
PW-1	971.85	19.34	952.51	18.52	953.33	--	--	18.96	952.89	--	--	17.50	954.35

Notes on page 7.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	October 24, 2005		January 25, 2006		April 11, 2006		July 20, 2006		October 24, 2006		January 25, 2007	
		Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	1052.09	15.84	1036.25	7.91	1044.18	8.55	1043.54	--	--	9.11	1042.98	7.03	1045.06
MW-1A	1051.86	70.04	981.82	70.70	981.16	76.5	975.36	72.2	979.66	72.04	979.82	70.91	980.95
MW-2	1018	49.47	968.53	48.95	969.05	48.21	969.79	50.01	967.99	50.65	967.35	42.18	975.82
MW-3	1018.31	26.68	991.63	26.92	991.39	28.2	990.11	26.75	991.56	26.38	991.93	27.14	991.17
MW-3A	1017.81	48.34	969.47	49.10	968.71	47.59	970.22	50.73	967.08	49.96	967.85	47.76	970.05
MW-4	976.42	18.61	957.81	17.33	959.09	17.63	958.79	20.35	956.07	19.11	957.31	15.96	960.46
MW-5	978.93	16.32	962.61	18.64	960.29	15.02	963.91	17.17	961.76	17.03	961.9	13.99	964.94
MW-6	1015.95	47.12	968.83	46.58	969.37	45.85	970.1	47.58	968.37	48.16	967.79	45.6	970.35
MW-7	979.31	17.12	962.19	15.89	963.42	15.66	963.65	17.89	961.42	19.61	959.7	14.36	964.95
MW-8	1025.62	48.01	977.61	48.46	977.16	48.36	977.26	48.89	976.73	49.83	975.79	48.58	977.04
MW-9	1026.09	51.68	974.41	52.88	973.21	51.94	974.15	52.36	973.73	53.38	972.71	52.33	973.76
MW-10	1023.87	52.52	971.35	52.68	971.19	51.23	972.64	53.2	970.67	53.96	969.91	52.86	971.01
MW-11	1016.48	53.98	962.50	53.71	962.77	55.66	960.82	54.63	961.85	57.50	958.98	53.1	963.38
MW-12	981.84	24.14	957.70	23.12	958.72	23.23	958.61	26.01	955.83	24.87	956.97	21.74	960.1
MW-13	996.97	32.06	964.91	31.13	965.84	30.49	966.48	32.13	964.84	32.89	964.08	29.91	967.06
MW-14	1021.66	56.57	965.09	55.91	965.75	55.22	966.44	57.12	964.54	57.51	964.15	54.61	967.05
MW-15	971.9	15.86	956.04	12.63	959.27	12.79	959.11	15.49	956.41	15.19	956.71	11.41	960.49
MW-16	1026.88	54.35	972.53	54.55	972.33	54.09	972.79	55.01	971.87	55.84	971.04	54.25	972.63
MW-17	1024.17	48.10	976.07	49.65	974.52	49.41	974.76	51.38	972.79	50.54	973.63	52.48	971.69
MW-18	1002.64	35.64	967.00	33.93	966.71	33.77	968.87	35.49	967.15	35.24	967.4	33.5	969.14
MW-19	979.81	22.75	957.06	19.01	960.80	19.38	960.43	22.94	956.87	21.90	957.91	17.31	962.5
MW-20 (1)	1026.09	51.43	974.66	51.90	974.19	51.64	974.45	52.18	973.91	53.05	973.04	52.02	974.07
MW-21	--	51.89	--	52.28	--	51.94	--	52.66	--	55.49	--	53.02	--
PZ-1	1024.33	51.06	973.27	51.51	972.82	51.13	973.2	51.74	972.59	52.66	971.67	51.5	972.83
PZ-2	1024.89	54.62	970.27	54.58	970.31	53.82	971.07	55.31	969.58	55.95	968.94	54.07	970.82
PZ-3	979.23	20.71	958.52	--	--	20.31	958.92	22.66	956.57	21.68	957.55	--	--
PW-1	971.85	--	--	14.78	957.07	16.08	955.77	19.1	952.75	16.33	955.52	13.3	958.55

Notes on page 7.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	April 26, 2007		July 26, 2007		October 24, 2007		January 23, 2008		April 21, 2008		July 24, 2008	
		Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	1052.09	5.57	1046.52	6.74	1045.35	18.72	1033.37	9.78	1042.31	13.95	1038.14	14.3	1037.79
MW-1A	1051.86	69.12	982.74	68.83	983.03	70.63	981.23	73.88	977.98	71.48	980.38	70.83	981.03
MW-2	1018	46.13	971.87	47.96	970.04	50.28	967.72	50.46	967.54	48.18	969.82	49.76	968.24
MW-3	1018.31	26.28	992.03	27.97	990.34	28.84	989.47	27.52	990.79	27	991.31	27.42	990.89
MW-3A	1017.81	45.93	971.88	47.25	970.56	49.4	968.41	49.94	967.87	48.21	969.6	50.1	967.71
MW-4	976.42	12.43	963.99	18.60	957.82	20.92	955.5	18.78	957.64	15.19	961.23	19.54	956.88
MW-5	978.93	10.91	968.02	15.41	963.52	17.68	961.25	16.89	962.04	13.7	965.23	16.69	962.24
MW-6	1015.95	43.56	972.39	45.42	970.53	47.9	968.05	48.17	967.78	45.88	970.07	47.24	968.71
MW-7	979.31	10.7	968.61	16.14	963.17	18.34	960.97	17.5	961.81	13.97	965.34	17.35	961.96
MW-8	1025.62	47.03	978.59	46.81	978.81	48.52	977.1	49.52	976.1	49.29	976.33	48.69	976.93
MW-9	1026.09	50.97	975.12	50.44	975.65	52.02	974.07	53.31	972.78	52.82	973.27	52.4	973.69
MW-10	1023.87	50.86	973.01	51.19	972.68	53.15	970.72	53.84	970.03	52.68	971.19	53.07	970.8
MW-11	1016.48	51.44	965.04	52.94	963.54	54.68	961.8	54.81	961.67	53.04	963.44	54.15	962.33
MW-12	981.84	18.35	963.49	24.23	957.61	26.6	955.24	24.29	957.55	21.15	960.69	25.24	956.6
MW-13	996.97	27.15	969.82	30.64	966.33	33.05	963.92	32.49	964.48	29.61	967.36	32.22	964.75
MW-14	1021.66	52.09	969.57	55.11	966.55	57.43	964.23	57.34	964.32	54.5	967.16	56.59	965.07
MW-15	971.9	7.42	964.48	14.30	957.60	16.29	955.61	14.83	957.07	9.71	962.19	14.94	956.96
MW-16	1026.88	52.67	974.21	52.84	974.04	54.94	971.94	55.88	971	60.35	966.53	54.81	972.07
MW-17	1024.17	48.95	975.22	48.00	976.17	49.2	974.97	50.34	973.83	50.11	974.06	49.81	974.36
MW-18	1002.64	31.18	971.46	33.90	968.74	36.01	966.63	35.29	967.35	33.38	969.26	35.12	967.52
MW-19	979.81	12.84	966.97	21.45	958.36	24.25	955.56	21.76	958.05	18.45	961..36	22.28	957.53
MW-20 (1)	1026.09	50.73	975.36	50.26	975.83	51.9	974.19	52.99	973.1	52.52	973.57	52.14	973.95
MW-21	--	47.31	---	50.74	--	52.45	--	52.5	--	53.6	--	53.5	---
PZ-1	1024.33	50.1	974.23	49.76	974.57	51.6	972.73	52.67	971.66	51.98	972.35	51.72	972.61
PZ-2	1024.89	52.4	972.49	53.24	971.65	55.24	969.65	55.89	969	54.25	970.64	55.04	969.85
PZ-3	979.23	15.36	963.87	21.26	957.97	23.19	956.04	21.28	957.95	18.17	961.06	22.75	956.48
PW-1	971.85	11.05	960.8	15.90	955.95	18.2	953.65	16.88	954.97	13.9	957.95	17.99	953.86

Notes on page 7.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	October 29, 2008		April 22, 2009		October 27, 2009		April 16, 2010		October 22, 2010		April 21, 2011		October 20, 2011	
		Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	1052.09	13.09	1039	7.30	1044.79	16.03	1036.06	7.88	1044.21	13.65	1038.44	6.02	1046.07	15.31	1036.78
MW-1A	1051.86	72.15	979.71	71.47	980.39	71.27	980.59	71.86	980.00	72.08	979.78	72.12	979.74	71.15	980.71
MW-2	1018	50.91	967.09	47.25	970.75	50.11	967.89	48.96	969.04	51.12	966.88	48.64	969.36	50.57	967.43
MW-3	1018.31	27.25	991.06	27.50	990.81	28.42	989.89	27.57	990.74	27.53	990.78	26.40	991.91	27.01	991.3
MW-3A	1017.81	49.73	968.08	47.18	970.63	50.35	967.46	48.84	968.97	50.22	967.59	48.51	969.3	49.43	968.38
MW-4	976.42	NR*	---	14.98	961.44	19.79	956.63	15.92	960.50	21.44	954.98	14.34	962.08	21.80	954.62
MW-5	978.93	18.13	960.8	13.19	965.74	17.01	961.92	19.85	959.08	18.14	960.79	19.23	959.7	17.87	961.06
MW-6	1015.95	48.38	967.57	44.68	971.27	47.70	968.25	46.54	969.41	48.80	967.15	46.27	969.68	48.08	967.87
MW-7	979.31	18.32	960.99	13.54	965.77	17.71	961.60	15.26	964.05	18.70	960.61	13.60	965.71	18.59	960.72
MW-8	1025.62	NR*	---	NR**	---	48.88	976.74	49.44	976.18	50.39	975.23	49.84	975.78		1025.62
MW-9	1026.09	53.29	972.8	51.92	974.17	52.51	973.58	53.11	972.98	53.69	972.40	53.59	972.5	52.50	973.59
MW-10	1023.87	54.94	968.93	51.75	972.12	53.58	970.29	53.25	970.62	54.56	969.31	53.08	970.79	53.29	970.58
MW-11	1016.48	54.82	961.66	52.31	964.17	57.31	959.17	56.36	960.12	55.40	961.08	53.48	963	54.72	961.76
MW-12	981.84	26.16	955.68	20.79	961.05	24.96	956.88	21.80	960.04	27.27	954.57	20.12	961.72	27.54	954.3
MW-13	996.97	33.35	963.62	28.96	968.01	32.57	964.40	30.58	966.39	33.52	963.45	29.85	967.12	33.34	963.63
MW-14	1021.66	57.8	963.86	53.72	967.94	57.12	964.54	55.28	966.38	58.35	963.31	54.70	966.96	57.75	963.91
MW-15	971.9	15.59	956.31	10.54	961.36	19.82	952.08	15.43	956.47	19.36	952.54	10.13	961.77	19.39	952.51
MW-16	1026.88	57.63	969.25	55.49	971.39	55.35	971.53	55.55	971.33	56.52	970.36	55.42	971.46	55.22	971.66
MW-17	1024.17	50.3	973.87	49.36	974.81	52.38	971.79	53.25	970.92	50.61	973.56	53.83	970.34	49.59	974.58
MW-18	1002.64	36.03	966.61	32.62	970.02	35.49	967.15	36.65	965.99	39.20	963.44	37.42	965.22	36.15	966.49
MW-19	979.81	23.42	956.39	16.80	963.01	22.95	956.86	19.44	960.37	23.59	956.22	16.13	963.68	24.35	955.46
MW-20 (1)	1026.09	53.06	973.03	51.63	974.46	52.25	973.84	52.84	973.25	53.84	972.25	53.29	972.8	52.34	973.75
MW-21	--	53.94	---	51.95	---	54.15	---	52.92	---	53.93	---	53.52	---	48.85	---
PZ-1	1024.33	53.72	970.61	51.09	973.24	51.88	972.45	52.23	972.10	53.24	971.09	52.78	971.55	51.98	972.35
PZ-2	1024.89	55.95	968.94	53.32	971.57	55.30	969.59	54.72	970.17	56.53	968.36	54.87	970.02	55.62	969.27
PZ-3	979.23	23.1	956.13	17.16	962.07	21.70	957.53	18.43	960.80	24.24	954.99	16.54	962.69	24.40	954.83
PW-1	971.85	19	952.85	13.55	958.30	16.81	955.04	16.10	957.35	20.01	951.84	12.09	959.76	20.22	951.63

Notes:
All data are expressed in feet.
T.O.R. - top of polyvinyl chloride riser
PW reference elevation is taken from baseplate of well pump as provided in Labella's *Preliminary Site Assessment Report* (August 1993).
Wells MW-17, MW-18, MW-19, IRM-1, PZ-1, and PZ-2 were installed during October and November 1994.
Monitoring well MW-1A was installed on September 18 and 19, 1996.
(1) Monitoring well MW-20 was formerly IRM-1.
MW-21 was installed July 31, 2000 through August 3, 2000.
PZ-3 was installed on May 14, 2001.
Groundwater elevations for May and June 2001 were taken during the hydraulic control test for well PW-1.
Depth to water measurements for October 2004 were taken between October 27 to 29, 2004.
NR* = not recorded (due to an error when water-level measurements were collected)
NR** = not recorded (the well was inaccessible because a vehicle was parked on the well)

ARCADIS

Table 2

Groundwater Analytical Results

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-3A										
Date Sampled	**14-Jul-00**	**24-Oct-00**	**25-Jan-01**	**17-Apr-01**	**31-Jul-01**	**19-Oct-01**	**25-Jan-02**	**30-Apr-02**	**31-Jul-02**	**21-Nov-02**	**09-Jan-03**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	180	59	56	66	370 D	290 D	380 D	450 D	450 D	320 D	500 D
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-3A (cont.)										
Date Sampled	**29-Apr-03**	**17-Jul-03**	**31-Oct-03**	**12-Feb-04**	**29-Apr-04**	**16-Jul-04**	**29-Oct-04**	**31-Jan-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	400 D	200 D	160 D	210 D	170 D	200	160	170	180	140	110
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-3A (cont.)									
Date Sampled	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**25-Jan-07**	**26-Jul-07**	**23-Jan-08**	**24-Jul-08**	**22-Apr-09**	**16-Apr-10**	**21-Apr-11**
Volatiles										
Acetone	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-
Trichloroethene	120	100	130	110	120	65	53	91	230 D	240
Toluene	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-4						
Date Sampled	**24-Oct-06**	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-08**
Volatiles							
Acetone	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-
1,1 - Dichloroethane	-	-	-	-	-	-	-
1,1 - Dichloroethene	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-
Trichloroethene	8.6	-	-	-	-	5.6	-
Toluene	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-4 (cont.)						
Date Sampled	**24-Jul-08**	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles							
Acetone	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-
1,1 - Dichloroethane	-	-	-	-	-	-	-
1,1 - Dichloroethene	-	-	-	-	-	-	-
1,1,2,2 - Tetrachloroethane	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-5													
Date Sampled	**20-Jan-00**	**18-Apr-00**	**14-Jul-00**	**23-Oct-00**	**25-Jan-01**	**16-Apr-01**	**31-Jul-01**	**18-Oct-01**	**24-Jan-02**	**30-Apr-02**	**31-Jul-02**	**20-Nov-02**	**09-Jan-03**	**28-Apr-03**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	14	11	10	-	6.2	15	-	17
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-5 (cont.)													
Date Sampled	**17-Jul-03**	**29-Oct-03**	**29-Jan-04**	**30-Apr-04**	**16-Jul-04**	**29-Oct-04**	**31-Jan-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	1.2 J	3.0 J	1.4 J	-	-	11	-	5.5	-	-	18	16
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-5 (cont.)													
Date Sampled	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-08**	**24-Jul-08**	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	17	35	25	26	23	21	26	29	24	31	28	29	29	27
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-10										
Date Sampled	**19-Apr-00**	**20-Jul-00**	**24-Oct-00**	**26-Jan-01**	**17-Apr-01**	**01-Aug-01**	**19-Oct-01**	**25-Jan-02**	**30-Apr-02**	**31-Jul-02**	**21-Nov-02**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	510 D	800 D	760 D	620 D	1500 D	1300 D	1500 D	2000 D	1000 D	790 D	1000 D
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-10 (cont.)									
Date Sampled	**09-Jan-03**	**30-Apr-03**	**17-Jul-03**	**31-Oct-03**	**29-Jan-04**	**29-Apr-04**	**16-Jul-04**	**28-Oct-04**	**1-Feb-05**	**5-Apr-05**
Volatiles										
Acetone	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	7.4 J	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-
Trichloroethene	700 D	1200 D	750 D	830 D	960 D	580 D	560 D	260 D	350	230
Toluene	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-10 (cont.)									
Date Sampled	**11-Jul-05**	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**	**26-Apr-07**	**24-Oct-07**	**21-Apr-08**	**29-Oct-08**
Volatiles										
Acetone	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	5.7	20	12	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-
Trichloroethene	210	320	250	210	160 D	140	270 D	270	130	52
Toluene	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-13													
Date Sampled	**20-Jan-00**	**18-Apr-00**	**14-Jul-00**	**23-Oct-00**	**25-Jan-01**	**16-Apr-01**	**31-Jul-01**	**18-Oct-01**	**24-Jan-02**	**30-Apr-02**	**31-Jul-02**	**20-Nov-02**	**09-Jan-03**	**29-Apr-03**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	960 D	2000 D	2800 D	1700 D	660 D	170	1300 D	700 D	460 D	320 D	360 D	400 D	500 D	370 D
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-13 (cont.)												
Date Sampled	**16-Jul-03**	**30-Oct-03**	**13-Feb-04**	**29-Apr-04**	**16-Jul-04**	**29-Oct-04**	**1-Feb-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**
Volatiles													
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	17 DJ	27 D	31 J	43 J	-	72	-	56	58	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	740 D	1100 D	960 D	790 D	1500 D	2000 D	670	2800 D	1900	2100 D	1700	2100	2400
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-13 (cont.)													
Date Sampled	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-08**	**24-Jul-08**	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	6.4 J	51	-	-	-	50	-	-	-	-	33	11	29	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	920	1600	2100	1900	580	1300 D	1800	1000 D	1600	850 D	640	630 D	590	610
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-14												
Date Sampled	**20-Jul-00**	**23-Oct-00**	**25-Jan-01**	**16-Apr-01**	**31-Jul-01**	**18-Oct-01**	**24-Jan-02**	**30-Apr-02**	**31-Jul-02**	**21-Nov-02**	**09-Jan-03**	**29-Apr-03**	**17-Jul-03**
Volatiles													
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	18	19	19	-	-	29	36	5.6	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-14 (cont.)												
Date Sampled	**30-Oct-03**	**29-Jan-04**	**29-Apr-04**	**16-Jul-04**	**29-Oct-04**	**31-Jan-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**
Volatiles													
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-		-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	4.1 J	2.6 J	8.1	-	11	38	34	5.9	14	46	20
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-14 (cont.)													
Date Sampled	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-08**	**24-Jul-08**	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	17	19	47	32	-	-	15	-	-	10	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-15											
Date Sampled	**18-Apr-00**	**02-Nov-00**	**25-Jan-01**	**16-Apr-01**	**18-Oct-01**	**30-Apr-02**	**20-Nov-02**	**28-Apr-03**	**29-Oct-03**	**30-Apr-04**	**29-Oct-04**	**5-Apr-05**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-15 (cont.)											
Date Sampled	**24-Oct-05**	**11-Apr-06**	**25-Jan-07**	**26-Jul-07**	**23-Jan-08**	**24-Jul-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-17											
Date Sampled	**20-Jan-00**	**19-Apr-00**	**14-Jul-00**	**24-Oct-00**	**26-Jan-01**	**17-Apr-01**	**31-Jul-01**	**19-Oct-01**	**25-Jan-02**	**30-Apr-02**	**31-Jul-02**	**21-Nov-02**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	2300 D	2400 D	2000 D	2400D	2200 D	2200 D	2200 D	1400 D	1600 D	1200 D	980 D	820 D
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-17 (cont.)											
Date Sampled	**10-Jan-03**	**30-Apr-03**	**17-Jul-03**	**31-Oct-03**	**30-Jan-04**	**29-Apr-04**	**16-Jul-04**	**29-Oct-04**	**31-Jan-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	14 D	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	950 D	860 D	690 D	520 D	480 D	160	28	410 D	140	390 D	400	370
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-17 (cont.)										
Date Sampled	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**	**25-May-07**	**24-Oct-07**	**21-Apr-08**	**29-Oct-08**	**22-Apr-09**	**16-Apr-10**	**21-Apr-11**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	25	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	350	370	380	470 D	590 D	660	670	710	500	480	510
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-18											
Date Sampled	**18-Apr-00**	**23-Oct-00**	**25-Jan-01**	**16-Apr-01**	**18-Oct-01**	**30-Apr-02**	**21-Nov-02**	**28-Apr-03**	**30-Oct-03**	**30-Apr-04**	**29-Oct-04**	**5-Apr-05**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-18 (cont.)											
Date Sampled	**24-Oct-05**	**11-Apr-06**	**25-Jan-07**	**26-Jul-07**	**23-Jan-08**	**24-Jul-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-19											
Date Sampled	**18-Apr-00**	**24-Oct-00**	**25-Jan-01**	**16-Apr-01**	**18-Oct-01**	**30-Apr-02**	**20-Nov-02**	**28-Apr-03**	**30-Oct-03**	**30-Apr-04**	**29-Oct-04**	**5-Apr-05**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-19 (cont.)												
Date Sampled	**24-Oct-05**	**11-Apr-06**	**24-Oct-06**	**26-Apr-07**	**24-Oct-07**	**21-Apr-08**	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles													
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PW-1													
Date Sampled	**20-Jan-00**	**19-Apr-00**	**14-Jul-00**	**24-Oct-00**	**26-Jan-01**	**17-Apr-01**	**01-Aug-01**	**18-Oct-01**	**24-Jan-02**	**30-Apr-02**	**31-Jul-02**	**20-Nov-02**	**09-Jan-03**	**29-Apr-03**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	110	78	160	180	200	92	160	200	250	180	200 D	220 D	180	160
Toluene	-	-	-	-	-	-		-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-		-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PW-1 (cont.)													
Date Sampled	**17-Apr-01**	**16-Jul-03**	**31-Oct-03**	**29-Jan-04**	**30-Apr-04**	**16-Jul-04**	**29-Oct-04**	**1-Feb-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**
Volatiles														
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	1.6 J	-	2.0 D	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	92	220 D	230 D	200 D	160 D	250 D	210 D	250	120	370 D	330	300	360	350
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PW-1 (cont.)														
Date Sampled	**24-Oct-06**	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-08**	**24-Jul-08**	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**11-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**
Volatiles															
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-			-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	260	220	110	400 E	330 D	280 D	160	290	220	92	260	150	200 D	92	160
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-20 (formerly IRM-1)											
Date Sampled	**19-Apr-00**	**20-Jul-00**	**23-Oct-00**	**26-Jan-01**	**17-Apr-01**	**01-Aug-01**	**19-Oct-01**	**25-Jan-02**	**30-Apr-02**	**31-Jul-02**	**21-Nov-02**	**10-Jan-03**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	2700 D	2000 D	2200 D	1700 D	1500 D	1600 D	1300 D	1100 D	1000 D	1100 D	500 D	530 D
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-20 (formerly IRM-1 cont.)										
Date Sampled	**29-Apr-03**	**16-Jul-03**	**31-Oct-03**	**30-Jan-04**	**29-Apr-04**	**15-Jul-04**	**28-Oct-04**	**1-Feb-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	14	2.2 J	5.3	14 D	17	14	12	17
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methlyene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	340 D	300 D	260 D	270 D	180 D	140	260 D	240	220	220	250
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-20 (formerly IRM-1 cont.)										
Date Sampled	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**	**26-Apr-07**	**24-Oct-07**	**21-Apr-08**	**29-Oct-08**	**22-Apr-09**	**16-Apr-10**	**21-Apr-11**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	22	19	17	16	13	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	270	280	260	230	210	220	180	180	160	130	150
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-21									
Date Sampled	**05-Sep-00**	**24-Oct-00**	**26-Jan-01**	**17-Apr-01**	**01-Aug-01**	**19-Oct-01**	**25-Jan-02**	**30-Apr-02**	**31-Jul-02**	**21-Nov-02**
Volatiles										
Acetone	-	-	-	-	-	-	-	-	-	-
Benzene	7.8	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	5.1	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-
Trichloroethene	840 D	640 D	360 D	450 D	440 D	340 D	400 D	390 D	430 D	160
Toluene	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-

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Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-21 (cont.)									
Date Sampled	**10-Jan-03**	**29-Apr-03**	**16-Jul-03**	**31-Oct-03**	**30-Jan-04**	**29-Apr-04**	**15-Jul-04**	**28-Oct-04**	**1-Feb-05**	**5-Apr-05**
Volatiles										
Acetone	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	10 J	13 D	3.3 J	4.4 D	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-
Trichloroethene	470 D	610 D	510 D	530 D	560 D	380 D	230 D	230 D	370	280
Toluene	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	MW-21 (cont.)								
Date Sampled	**11-Jul-05**	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**25-Jan-07**	**26-Jul-07**	**23-Jan-08**	**24-Jul-08**
Volatiles									
Acetone	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-
Trichloroethene	180	320 D	290	250	210 D	190	190	200 D	190
Toluene	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PZ-1									
Date Sampled	**23-Oct-00**	**26-Jan-01**	**16-Apr-01**	**01-Aug-01**	**19-Oct-01**	**25-Jan-02**	**25-Jan-02**	**31-Jul-02**	**21-Nov-02**	**09-Jan-03**
Volatiles										
Acetone	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-
Trichloroethene	670 D	6.6	450 D	470 D	350 D	360 D	350 D	270 D	220 D	170 D
Toluene	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PZ-1 (cont.)								
Date Sampled	**29-Apr-03**	**16-Jul-03**	**31-Oct-03**	**30-Jan-04**	**29-Apr-04**	**15-Jul-04**	**28-Oct-04**	**31-Jan-05**	**5-Apr-05**
Volatiles									
Acetone	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	22	6.9 DJ	21	24 D	29	22
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-
Trichloroethene	180 D	160 D	230 D	330 D	240 D	250 D	210 D	220	230
Toluene	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PZ-1 (cont.)								
Date Sampled	**11-Jul-05**	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**25-Jan-07**	**26-Jul-07**	**23-Jan-08**	**24-Jul-08**
Volatiles									
Acetone	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	20	21	13	22	13	8	14	11	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-
Trichloroethene	220	160	86	140	190	150	170	170	54
Toluene	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PZ-2										
Date Sampled	**20-Jul-00**	**24-Oct-00**	**26-Jan-01**	**16-Apr-01**	**31-Jul-01**	**19-Oct-01**	**24-Jan-02**	**30-Apr-02**	**31-Jul-02**	**21-Nov-02**	**09-Jan-03**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	1800 D	1500 D	1800 D	3200 D	1500 D	2800 D	3500 D	2800 D	2600 D	1100 D	1900 D
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PZ-2 (cont.)										
Date Sampled	**29-Apr-03**	**16-Jul-03**	**30-Oct-03**	**30-Jan-04**	**29-Apr-04**	**15-Jul-04**	**28-Oct-04**	**1-Feb-05**	**5-Apr-05**	**11-Jul-05**	**24-Oct-05**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	31 J	-	49 J	39 D	36	-	57	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	1300 D	2200 D	3000 D	2800 D	5400 D	4800 D	1400 D	2300	2300	1800	1300
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results

Crosman Site
East Bloomfield, New York

Well I.D.	PZ-2 (cont.)										
Date Sampled	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**	**26-Apr-07**	**24-Oct-07**	**21-Apr-08**	**29-Oct-08**	**22-Apr-09**	**16-Apr-10**	**21-Apr-11**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	740	570	500	630	370	600	520	430	260	360	270
Toluene	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-

Notes on page 42.

Table 2
Program Monitoring Wells
Groundwater Analytical Results
Qualifiers and Notes

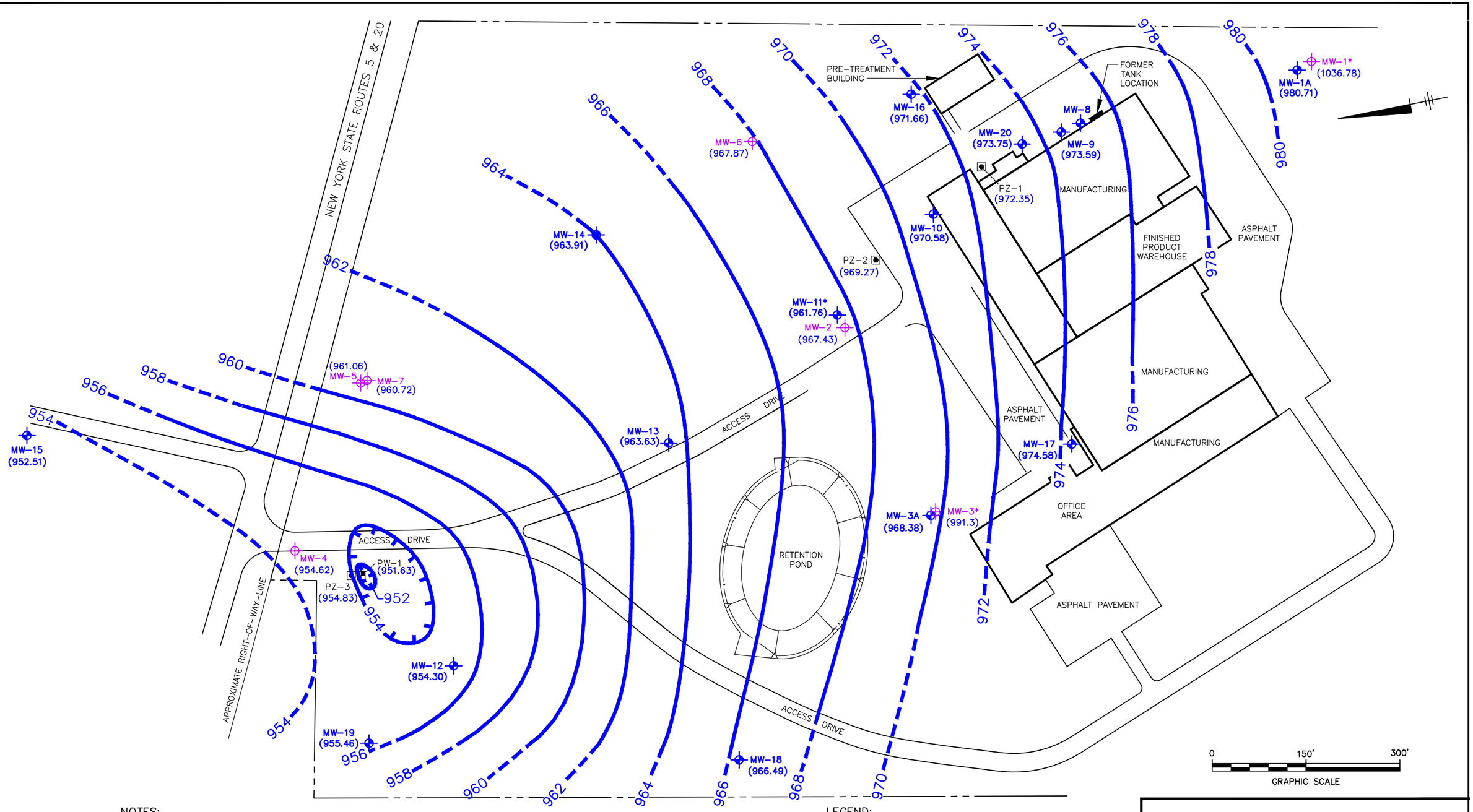
Crosman Site
East Bloomfield, New York

J :	The compound was positively identified; however, the associated numerical value is an estimated concentration.
N :	Spiked sample recovery was not within control limits.
S :	The reported value was determined by the method of standard additions (MSA).
D :	Denotes a secondary dilution.
E :	Exceeds calibration range.
NA :	Denotes not analyzed.
- :	Denotes a nondetectable concentration.

Water quality results are expressed in micrograms per liter (µg/L), equivalent to parts per billion.

ARCADIS

Figures



NOTES:

1. THE PLANIMETRIC DETAIL AND BOUNDARY LINES SHOWN HERE WERE TAKEN FROM A PLAN ENTITLED "CROSMAN CORPORATION, REMEDIAL INVESTIGATION/INTERIM REMEDIAL MEASURES," PREPARED BY LABELLA, HAVING FILE NUMBER 9124301, AND BEING LAST DATED JUNE, 1993. PLANIMETRIC AND BOUNDARY INFORMATION WAS SHOWN ONLY FOR THE PURPOSE OF ORIENTATION TO MONITORING WELL LOCATIONS.
2. PROJECT BENCHMARK AT TOP OF CASING ON MW-7, ASSUMED LABELLA DATUM ELEV.= 979.71' ABOVE MEAN SEA LEVEL.
3. LOCATION OF WELLS ARE APPROXIMATE.
4. * MONITORING WELLS MW-1, MW-3, MW-5 AND MW-11 WERE NOT USED IN CONTOURING.
5. AMSL = ABOVE MEAN SEA LEVEL.

LEGEND:

- MONITORING WELL BY BBL
- MONITORING WELL BY LABELLA
- PRODUCTION WELL
- PIEZOMETER
- APPROXIMATE PROPERTY BOUNDARY
- (954.30) GROUNDWATER ELEVATION (FEET AMSL)
- 966 GROUNDWATER ELEVATION CONTOUR (FEET AMSL) (DASHED WHERE INFERRED)

CROSMAN CORPORATION SITE
EAST BLOOMFIELD, NEW YORK

GROUNDWATER ELEVATION CONTOUR MAP OCTOBER 20, 2011

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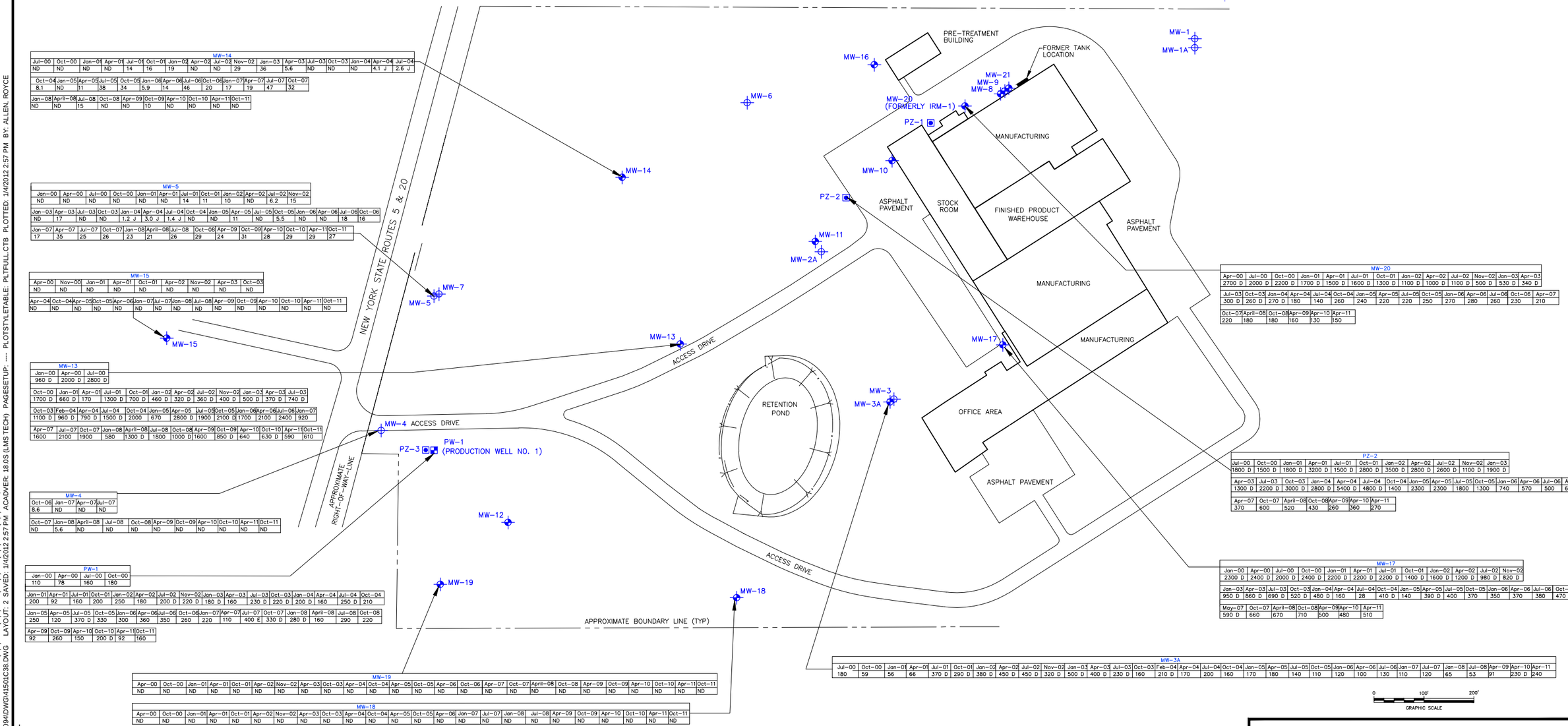
FIGURE 1



NOTES:

1. THE PLANIMETRIC DETAIL AND BOUNDARY LINES SHOWN HERE WERE TAKEN FROM A PLAN ENTITLED "CROSMAN CORPORATION, REMEDIAL INVESTIGATION/INTERIM REMEDIAL MEASURES," PREPARED BY LABELLA, HAVING FILE NUMBER 9124301, AND BEING LAST DATED JUNE, 1993. PLANIMETRIC AND BOUNDARY INFORMATION WAS SHOWN ONLY FOR THE PURPOSE OF ORIENTATION TO MONITORING WELL LOCATIONS. LOCATION OF IRM-1 AND ADJACENT BUILDING ARE APPROXIMATE.
2. PROJECT BENCHMARK AT TOP OF CASING ON MW-7, ASSUMED LABELLA DATUM ELEV.= 979.71' ABOVE MEAN SEA LEVEL.
3. * – MW-11 IS SCREENED AT THE BASE OF THE GLACIAL TILL.
4. ALL RESULTS ARE IN MICROGRAMS PER ELITER (ug/L).
5. LOCATION OF FEATURES SUCH AS MONITORING WELLS AND PIEZOMETERS ARE APPROXIMATE.
6. ND = NOT DETECTED. COMPOUNDS DETECTED IN MS/MSD ARE NOT SHOWN.
   J = COMPOUND WAS POSITIVELY IDENTIFIED. HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY.
   D = SECONDARY DILUTION
   E = EXCEEDS CALIBRATION RANGE

LEGEND:

- MONITORING WELL BY BBL
- MONITORING WELL BY LABELLA
- PRODUCTION WELL
- PIEZOMETER

CROSMAN CORPORATION
EAST BLOOMFIELD, NEW YORK

MAP OF TRICHLOROETHYLENE CONCENTRATIONS IN GROUNDWATER

ARCADIS

FIGURE
2

ARCADIS

Attachment

Columbia Analytical Services™ 1565 Jefferson Rd, Building 300, Suite 360 | Rochester, NY 14623 | 585-288-5380 | 585-288-8475 fax |

November 04, 2011 Service Request No: R1105880

Mr. Aaron Richardson
ARCADIS of New York, Inc.
295 Woodcliff Drive
Third Floor, Suite 301
Fairport, NY 14450

Laboratory Results for: Crosman/B0041501.0000.00091

Dear Mr. Richardson:

Enclosed are the results of the sample(s) submitted to our laboratory on October 20, 2011. For your reference, these analyses have been assigned our service request number **R1105880**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7472. You may also contact me via email at JJaeger@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Janice Jaeger
Client Services Manager

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1105880

Lab ID	Client ID
R1105880-001	MW-15
R1105880-002	MW-4
R1105880-003	MW-18
R1105880-004	MW-19
R1105880-005	MW-13
R1105880-006	MW-14
R1105880-007	MW-5
R1105880-008	PW-1
R1105880-009	TRIP BLANK

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.

Columbia Analytical Services™

REPORT QUALIFIERS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% (25% for CLP) difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.

CAS/Rochester Lab ID # for State Certifications[1]

NELAP Accredited
Connecticut ID # PH0556
Delaware Accredited
DoD ELAP #65817
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Nebraska Accredited
Nevada ID # NY-00032
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID# 68-786
Rhode Island ID # 158

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to the certifications section at www.caslab.com.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1230
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 03:22
Sample Name:	MW-15	**Units:**	µg/L
Lab Code:	R1105880-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0294.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1230
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 03:22
Sample Name:	MW-15	**Units:**	µg/L
Lab Code:	R1105880-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0294.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85-122	10/28/11 03:22	
Toluene-d8	96	87-121	10/28/11 03:22	
Dibromofluoromethane	104	89-119	10/28/11 03:22	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1200
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 13:00
Sample Name:	MW-4	**Units:**	µg/L
Lab Code:	R1105880-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0289.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1200
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 13:00
Sample Name:	MW-4	**Units:**	µg/L
Lab Code:	R1105880-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0289.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	10/28/11 13:00	
Toluene-d8	101	87-121	10/28/11 13:00	
Dibromofluoromethane	100	89-119	10/28/11 13:00	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1130
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 04:16
Sample Name:	MW-18	**Units:**	µg/L
Lab Code:	R1105880-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0296.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1130
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 04:16
Sample Name:	MW-18	**Units:**	µg/L
Lab Code:	R1105880-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0296.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85-122	10/28/11 04:16	
Toluene-d8	92	87-121	10/28/11 04:16	
Dibromofluoromethane	99	89-119	10/28/11 04:16	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1130
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 04:44
Sample Name:	MW-19	**Units:**	µg/L
Lab Code:	R1105880-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0297.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1130
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 04:44
Sample Name:	MW-19	**Units:**	µg/L
Lab Code:	R1105880-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0297.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85-122	10/28/11 04:44	
Toluene-d8	96	87-121	10/28/11 04:44	
Dibromofluoromethane	102	89-119	10/28/11 04:44	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1030
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 05:11
Sample Name:	MW-13	**Units:**	µg/L
Lab Code:	R1105880-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0298.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	5

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	100	U	100	
71-43-2	Benzene	25	U	25	
75-27-4	Bromodichloromethane	25	U	25	
75-25-2	Bromoform	25	U	25	
74-83-9	Bromomethane	25	U	25	
78-93-3	2-Butanone (MEK)	50	U	50	
75-15-0	Carbon Disulfide	50	U	50	
56-23-5	Carbon Tetrachloride	25	U	25	
108-90-7	Chlorobenzene	25	U	25	
75-00-3	Chloroethane	25	U	25	
67-66-3	Chloroform	25	U	25	
74-87-3	Chloromethane	25	U	25	
124-48-1	Dibromochloromethane	25	U	25	
75-34-3	1,1-Dichloroethane	25	U	25	
107-06-2	1,2-Dichloroethane	25	U	25	
75-35-4	1,1-Dichloroethene	25	U	25	
156-59-2	cis-1,2-Dichloroethene	25	U	25	
156-60-5	trans-1,2-Dichloroethene	25	U	25	
78-87-5	1,2-Dichloropropane	25	U	25	
10061-01-5	cis-1,3-Dichloropropene	25	U	25	
10061-02-6	trans-1,3-Dichloropropene	25	U	25	
100-41-4	Ethylbenzene	25	U	25	
591-78-6	2-Hexanone	50	U	50	
75-09-2	Methylene Chloride	25	U	25	
108-10-1	4-Methyl-2-pentanone (MIBK)	50	U	50	
100-42-5	Styrene	25	U	25	
79-34-5	1,1,2,2-Tetrachloroethane	25	U	25	
127-18-4	Tetrachloroethene	25	U	25	
108-88-3	Toluene	25	U	25	
71-55-6	1,1,1-Trichloroethane	25	U	25	
79-00-5	1,1,2-Trichloroethane	25	U	25	
79-01-6	Trichloroethene	**610**		25	
75-01-4	Vinyl Chloride	25	U	25	
95-47-6	o-Xylene	25	U	25	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 1030
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 05:11
Sample Name:	MW-13	**Units:**	µg/L
Lab Code:	R1105880-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0298.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	5

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	25	U	25	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85-122	10/28/11 05:11	
Toluene-d8	94	87-121	10/28/11 05:11	
Dibromofluoromethane	101	89-119	10/28/11 05:11	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 0930
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 13:28
Sample Name:	MW-14	**Units:**	µg/L
Lab Code:	R1105880-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0290.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 0930
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 13:28
Sample Name:	MW-14	**Units:**	µg/L
Lab Code:	R1105880-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0290.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	10/28/11 13:28	
Toluene-d8	99	87-121	10/28/11 13:28	
Dibromofluoromethane	99	89-119	10/28/11 13:28	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 0845
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 06:06
Sample Name:	MW-5	**Units:**	µg/L
Lab Code:	R1105880-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0300.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	27		5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 0845
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 06:06
Sample Name:	MW-5	**Units:**	µg/L
Lab Code:	R1105880-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0300.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	108	85-122	10/28/11 06:06	
Toluene-d8	96	87-121	10/28/11 06:06	
Dibromofluoromethane	104	89-119	10/28/11 06:06	

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 0800
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 13:56
Sample Name:	PW-1	**Units:**	µg/L
Lab Code:	R1105880-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0291.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	**160**		5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11 0800
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 13:56
Sample Name:	PW-1	**Units:**	µg/L
Lab Code:	R1105880-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0291.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	10/28/11 13:56	
Toluene-d8	101	87-121	10/28/11 13:56	
Dibromofluoromethane	102	89-119	10/28/11 13:56	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 14:24
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1105880-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0292.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	10/20/11
Sample Matrix:	Water	**Date Received:**	10/20/11
		Date Analyzed:	10/28/11 14:24
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1105880-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0292.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	10/28/11 14:24	
Toluene-d8	98	87-121	10/28/11 14:24	
Dibromofluoromethane	99	89-119	10/28/11 14:24	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/27/11 23:14
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1110812-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0285.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/27/11 23:14
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1110812-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	266988
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102711\F0285.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85-122	10/27/11 23:14	
Toluene-d8	95	87-121	10/27/11 23:14	
Dibromofluoromethane	102	89-119	10/27/11 23:14	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/28/11 12:05
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1110893-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0287.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1105880
Project:	Crosman/B0041501.0000.00091	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/28/11 12:05
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1110893-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	267241
Data File Name:	J:\ACQUDATA\MSVOA8\DATA\102811\F0287.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	10/28/11 12:05	
Toluene-d8	100	87-121	10/28/11 12:05	
Dibromofluoromethane	100	89-119	10/28/11 12:05	

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0000.00091
Sample Matrix: Water

Service Request: R1105880
Date Analyzed: 10/27/11

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 266988

Lab Control Sample
RQ1110812-04

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Acetone	21.0	20.0	105	54 - 139
Benzene	19.7	20.0	99	78 - 121
Bromodichloromethane	21.0	20.0	105	80 - 125
Bromoform	18.4	20.0	92	68 - 130
Bromomethane	17.7	20.0	88	57 - 144
2-Butanone (MEK)	19.7	20.0	98	60 - 133
Carbon Disulfide	19.1	20.0	95	52 - 140
Carbon Tetrachloride	18.9	20.0	94	68 - 133
Chlorobenzene	18.6	20.0	93	80 - 121
Chloroethane	18.3	20.0	91	71 - 130
Chloroform	18.9	20.0	94	78 - 125
Chloromethane	16.3	20.0	81	61 - 138
Dibromochloromethane	20.5	20.0	102	78 - 133
1,1-Dichloroethane	18.0	20.0	90	76 - 124
1,2-Dichloroethane	20.7	20.0	104	73 - 127
1,1-Dichloroethene	17.2	20.0	86	72 - 129
cis-1,2-Dichloroethene	19.0	20.0	95	78 - 122
trans-1,2-Dichloroethene	18.1	20.0	91	75 - 121
1,2-Dichloropropane	19.2	20.0	96	80 - 123
cis-1,3-Dichloropropene	18.8	20.0	94	77 - 125
trans-1,3-Dichloropropene	17.3	20.0	87	69 - 127
Ethylbenzene	18.5	20.0	93	78 - 123
2-Hexanone	18.8	20.0	94	61 - 131
Methylene Chloride	18.5	20.0	92	75 - 125
4-Methyl-2-pentanone (MIBK)	17.4	20.0	87	61 - 132
Styrene	18.9	20.0	95	80 - 132
1,1,2,2-Tetrachloroethane	16.4	20.0	82	72 - 131
Tetrachloroethene	19.5	20.0	97	72 - 131
Toluene	18.6	20.0	93	78 - 122
1,1,1-Trichloroethane	17.5	20.0	88	72 - 128
1,1,2-Trichloroethane	19.8	20.0	99	80 - 122
Trichloroethene	20.2	20.0	101	74 - 127

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0000.00091
Sample Matrix: Water

Service Request: R1105880
Date Analyzed: 10/27/11

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 266988

Lab Control Sample
RQ1110812-04

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Vinyl Chloride	17.9	20.0	89	72 - 138
o-Xylene	18.3	20.0	92	77 - 118
m,p-Xylenes	37.5	40.0	94	79 - 126

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0000.00091
Sample Matrix: Water

Service Request: R1105880
Date Analyzed: 10/28/11

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 267241

Lab Control Sample
RQ1110893-04

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Acetone	20.1	20.0	101	54 - 139
Benzene	18.5	20.0	92	78 - 121
Bromodichloromethane	19.3	20.0	97	80 - 125
Bromoform	19.5	20.0	98	68 - 130
Bromomethane	15.9	20.0	79	57 - 144
2-Butanone (MEK)	17.3	20.0	86	60 - 133
Carbon Disulfide	19.0	20.0	95	52 - 140
Carbon Tetrachloride	17.7	20.0	88	68 - 133
Chlorobenzene	19.3	20.0	96	80 - 121
Chloroethane	16.4	20.0	82	71 - 130
Chloroform	17.6	20.0	88	78 - 125
Chloromethane	15.6	20.0	78	61 - 138
Dibromochloromethane	20.2	20.0	101	78 - 133
1,1-Dichloroethane	17.0	20.0	85	76 - 124
1,2-Dichloroethane	19.1	20.0	95	73 - 127
1,1-Dichloroethene	16.0	20.0	80	72 - 129
cis-1,2-Dichloroethene	18.0	20.0	90	78 - 122
trans-1,2-Dichloroethene	16.7	20.0	84	75 - 121
1,2-Dichloropropane	18.5	20.0	92	80 - 123
cis-1,3-Dichloropropene	17.9	20.0	90	77 - 125
trans-1,3-Dichloropropene	17.2	20.0	86	69 - 127
Ethylbenzene	19.0	20.0	95	78 - 123
2-Hexanone	17.4	20.0	87	61 - 131
Methylene Chloride	17.3	20.0	87	75 - 125
4-Methyl-2-pentanone (MIBK)	16.1	20.0	81	61 - 132
Styrene	19.2	20.0	96	80 - 132
1,1,2,2-Tetrachloroethane	18.5	20.0	92	72 - 131
Tetrachloroethene	19.7	20.0	99	72 - 131
Toluene	19.1	20.0	95	78 - 122
1,1,1-Trichloroethane	16.5	20.0	83	72 - 128
1,1,2-Trichloroethane	18.9	20.0	95	80 - 122
Trichloroethene	18.3	20.0	92	74 - 127

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0000.00091
Sample Matrix: Water

Service Request: R1105880
Date Analyzed: 10/28/11

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 267241

	Lab Control Sample RQ1110893-04			
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**
Vinyl Chloride	16.6	20.0	83	72 - 138
o-Xylene	19.2	20.0	96	77 - 118
m,p-Xylenes	38.2	40.0	96	79 - 126

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Columbia Analytical Services™ CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

1565 Jefferson Rd., Bldg. 300, Suite 360, Rochester, NY 14623 | 585.288.5380 | 800.695.7222 | 585.288.8475 (fax) PAGE _____ OF _____

Project Name: CROSMAN	Project Number: B004150I.0000.00091
Project Manager: AARON RICHARDSON	Report CC:
Company/Address: ARCADIS 295 WOODCLIFF DR SUITE 301 FAIRPORT NY	
Phone #: 585 385 0090	E-mail:
Sampler's Signature:	Sampler's Printed Name: GEOFF GREAPENTROG

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: /

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐8260 ☐624 ☐CLP	GC/MS SVOA's ☐8270 ☐625	GC VOA's ☐8021 ☐601/602	PESTICIDES ☐8081 ☐608	PCB's ☐8082 ☐608	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW-15		10/20/11	1230	LIQ	3	X							
MW-4			1200			X							
MW-18			1130			X							
MW-19			1130			X							
MW-13			1030			X							
MW-14			0930			X							
MW-5			0845			X							
PW-1		10/20/11	0800	LIQ	3	X							
TRIP BLANK													

Preservative Key
0. NONE
1. HCl
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

STATE WHERE SAMPLES WERE COLLECTED:

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
_____ 1 day _____ 2 day _____ 3 day
_____ 4 day _____ 5 day
X Standard

REQUESTED REPORT DATE: _____

REPORT REQUIREMENTS
_____ I. Results Only
_____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
X III. Results + QC and Calibration Summaries
_____ IV. Data Validation Report with P[illegible] Data

Edata _____ Yes _____ N[illegible]

INVOICE INFORMATION
PO #:
BILL TO:

R1105880
ARCADIS of New York, Inc.
Crosman

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	
Signature: Geoff Greapentrog	Signature: David Hall	Signature	Signature	Signature	Signature
Printed Name: ARCADIS	Printed Name: C/S	Printed Name	Printed Name	Printed Name	Printed Name
Firm	Firm	Firm	Firm	Firm	Firm
Date/Time: 10/20/11 1240	Date/Time: 10/20/11 1240	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return To Originator

SCOC Rev. 7/2011

Cooler Receipt And Preservation Check Form

Project/Client Arcadis Folder Number R11-5880

Cooler received on 10/20/11 by: DW **COURIER:** CAS UPS FEDEX VELOCITY (CLIENT)

1.	Were custody seals on outside of cooler?	YES	(NO)
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO
4.	Did VOA vials, Alkalinity, or Sulfide have significant* air bubbles?	YES	(NO) N/A
5.	Were **Ice** or **Ice packs** present?	(YES)	NO
6.	Where did the bottles originate?	(CAS/ROC), CLIENT	

7. Temperature of cooler(s) upon receipt:	8.2°				
Is the temperature within 0° - 6° C?:	Yes	Yes	Yes	Yes	Yes
If No, Explain Below	(No)	No	No	No	No

Date/Time Temperatures Taken: 10/20/11 1250

Thermometer ID: (IR GUN#3) / IR GUN#4 Reading From: Temp Blank / (Sample Bottle)

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: _____

PC Secondary Review: JMS 10/20/11

Cooler Breakdown: Date: 10/20/11 Time: 1531 by: JH

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies: _____

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
<4	$NaHSO_4$								
Residual Chlorine (-)	For TCN Phenol and 522			If present, contact PM to add ascorbic acid Or sodium sulfite (522)					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*	411010	9/12				

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 1-132-001

Other Comments:

PC Secondary Review: JMS 11/4/11

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter