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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:
December 18, 2013

Contact:
William B. Popham

Phone:
585.662.4022

Email:
bill.popham@arcadis-us.com

Our ref:
B0041501.0000

Dear Mr. Caffoe:

On behalf of Crosman Corporation (Crosman) and New Coleman Holdings, Inc., ARCADIS has prepared this letter report to update the New York State Department of Environmental Conservation (NYSDEC) on the results of the semiannual groundwater sampling event conducted in October 2013 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 groundwater quality sampling of select groundwater monitoring wells as part of the long-term monitoring program for the site. The groundwater monitoring program was first 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 the NYSDEC, the groundwater program was further modified to its 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 16, 2013, ARCADIS collected groundwater quality samples from wells PW-1, MW-4, MW-5, MW-13, MW-14, and MW-15. Sitewide water-level measurements were also obtained and are presented in Table 1. Figure 1 represents

the groundwater elevation contour map for the October 2013 groundwater sampling event.

The groundwater quality samples were submitted to Paradigm Environmental Services, Inc., of Rochester, New York, for analysis of volatile organic compounds by United States 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 2013 reflects little change in levels of trichloroethene (TCE) overall; small decreases observed at select wells are consistent with historical fluctuations. In addition, monitoring wells located at the perimeter of the contaminant plume continue to show that the plume is not migrating offsite. Below is a summary of the findings:

- A slight increase in concentration in production well PW-1 – from 105 parts per billion (ppb) in April 2013 to 140 ppb in October 2013.
- A continued non-detectable concentration in monitoring wells MW-14 and MW-15.
- A slight increase in concentration in monitoring well MW-5 – from 16.4 ppb in April 2013 to 19 ppb in October 2013.
- An increase in concentration in monitoring well MW-13 – from 381 ppb in April 2013 to 480 ppb in October 2013.
- A decrease in concentration in monitoring well MW-4, from 4.06 ppb in April 2013 to a non-detectable concentration in October 2013.

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.

Pump Well Operations

The groundwater elevation contours (Figure 1) for this 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.

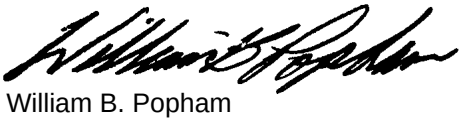
In addition, these groundwater monitoring results continue to demonstrate that the state's water quality standard of 5 ppb for TCE is being achieved at the limits of the area of concern to the extent practicable. Therefore, the remedial goals of the NYSDEC's March 26, 1997 Record of Decision and the 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 2014 is tentatively scheduled for the week of April 21, 2014. 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 585.662.4022.

Sincerely,

ARCADIS



William B. Popham
Senior Vice President

Copies:
Nathan Freeman, New York State Department of Health
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Thomas F. Walsh, Esq., Hiscock & Barclay, LLP
Gina Thomas, Crosman Corporation
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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	
		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
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
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
MW-3	1018.31	DRY	1018.31	26.88	991.43	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
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
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
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
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
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
MW-9	1026.09	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
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
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
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
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
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
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
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
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
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
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
MW-21	--	--	--	--	--	--	--	56.52	--	57.25	--	56.51	--
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
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
PZ-3	979.23	--	--	--	--	--	--	--	--	--	--	--	--
PW-1	971.85	28.6	943.25	27.81	944.04	25.97	945.88	28.5	943.35	27	944.85	--	--

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Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	May 14, 2001		June 12, 2001		June 17, 2001		July 31, 2001		October 18, 2001		January 24, 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
MW-1	1052.09	11.22	1040.87	13.07	1039.02	13.59	1038.5	16.6	1035.49	19.56	1032.53	18.58	1033.51
MW-1A	1051.86	75.74	976.12	75.56	976.3	75.7	976.16	75.77	976.09	76.98	974.88	77.55	974.31
MW-2	1018	52.48	965.52	52.68	965.32	52.85	965.15	53.67	964.33	55.44	962.56	55.72	962.28
MW-3	1018.31	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--
MW-3A	1017.81	52.18	965.63	52.17	965.64	52.29	965.52	54.06	963.75	54.41	963.4	55.59	962.22
MW-4	976.42	16.96	959.46	21.38	955.04	21.93	954.49	22.12	954.3	22.58	953.84	22.94	953.48
MW-5	978.93	17.27	961.66	18.54	960.39	18.91	960.02	21.91	957.02	23.06	955.87	23.15	955.78
MW-6	1015.95	49.91	966.04	50.07	965.88	49.25	966.7	52.06	963.89	52.85	963.1	53.64	962.31
MW-7	979.31	17.72	961.59	19.11	960.2	19.48	959.83	21.12	958.19	22.18	957.13	22.58	956.73
MW-8	1025.62	52.9	972.72	52.83	972.79	52.96	972.66	53.34	972.28	53.69	971.93	54.58	971.04
MW-9	1026.09	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--	DRY	--
MW-10	1023.87	56.6	967.27	56.53	967.34	56.64	967.23	57.22	966.65	58.02	965.85	57.92	965.95
MW-11	1016.48	56.5	959.98	56.69	959.79	56.96	959.52	57.68	958.8	59.94	956.54	60.21	956.27
MW-12	981.84	22.9	958.94	27.17	954.67	27.89	953.95	28.92	952.92	29.72	952.12	30.22	951.62
MW-13	996.97	33.68	963.29	34.42	962.55	34.68	962.29	35.81	961.16	36.9	960.07	37.58	959.39
MW-14	1021.66	58.42	963.24	58.99	962.67	59.23	962.43	60.58	961.08	61.51	960.15	62.06	959.6
MW-15	971.9	12.27	959.63	13.78	958.12	15.41	956.49	14.08	957.82	18.04	953.86	17.51	954.39
MW-16	1026.88	58.63	968.25	58.47	968.41	58.61	968.27	59.07	967.81	60.51	966.37	61.54	965.34
MW-17	1024.17	54	970.17	53.78	970.39	53.85	970.32	53.9	970.27	54.25	969.92	55.04	969.13
MW-18	1002.64	36.91	965.73	37.41	965.23	37.65	964.99	38.7	963.94	40.71	961.93	41.61	961.03
MW-19	979.81	18.61	961.2	21.42	958.39	21.95	957.86	25.81	954	27.08	952.73	27	952.81
MW-20 (1)	1026.09	56.21	969.88	56.17	969.92	56.25	969.84	56.67	969.42	57.01	969.08	58.02	968.07
MW-21	--	56.83	--	56.61	--	56.7	--	57.54	--	58.22	--	58.58	--
PZ-1	1024.33	55.69	968.64	55.6	968.73	55.71	968.62	56.08	968.25	56.75	967.58	57.66	966.67
PZ-2	1024.89	58.25	966.64	58.27	966.62	58.42	966.47	59.38	965.51	60.21	964.68	60.83	964.06
PZ-3	979.23	19.78	959.45	24.54	954.69	24.69	954.54	25.93	953.3	26.76	952.47	27.2	952.03
PW-1	971.85	--	--	19.87	951.98	--	971.85	20.51	951.34	20.79	951.06	20.91	950.94

Notes on page 9.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	April 30, 2002		July 31, 2002		November 20, 2002		January 9, 2003		April 28, 2003		July 17, 2003	
		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	9.89	1042.2	13.86	1038.23	16.49	1035.6	16.29	1035.8	8.91	1043.18	14.65	1037.44
MW-1A	1051.86	78.97	972.89	76.44	975.42	77.97	973.89	77.79	974.07	76.85	975.01	76.25	975.61
MW-2	1018	54.21	963.79	54.03	963.97	55.1	962.9	54.92	963.08	52.2	965.8	53.85	964.15
MW-3	1018.31	DRY	--	DRY	--	DRY	–	DRY	–	DRY	–	DRY	–
MW-3A	1017.81	53.97	963.84	53.76	964.05	55.1	962.71	54.16	963.65	51.96	965.85	53.56	964.25
MW-4	976.42	19.26	957.16	19.67	956.75	22.67	953.75	22.08	954.34	18.35	958.07	19.52	956.9
MW-5	978.93	19	959.93	18.45	960.48	20.87	958.06	20.18	958.75	16.25	962.68	18.29	960.64
MW-6	1015.95	52.4	963.55	52.05	963.9	52.08	963.87	51.78	964.17	49.86	966.09	51.75	964.2
MW-7	979.31	19.44	959.87	19	960.31	21.31	958	22.45	956.86	16.55	962.76	18.89	960.42
MW-8	1025.62	54.81	970.81	54.43	971.19	54.01	971.61	53.72	971.9	53.82	971.8	54.25	971.37
MW-9	1026.09	DRY	--	DRY	--	DRY	–	DRY	–	DRY	–	DRY	–
MW-10	1023.87	58.25	965.62	56.94	966.93	58.22	965.65	58.5	965.37	56.95	966.92	56.86	967.01
MW-11	1016.48	57.75	958.73	57.23	959.25	58.56	957.92	58.29	958.19	56.25	960.23	57.02	959.46
MW-12	981.84	29.19	952.65	29.71	952.13	28.62	953.22	28.43	953.41	22.25	959.59	29.49	952.35
MW-13	996.97	35.49	961.48	34.41	962.56	36.59	960.38	36.4	960.57	32.95	964.02	37.1	959.87
MW-14	1021.66	60.26	961.4	59.14	962.52	61.12	960.54	61.19	960.47	57.88	963.78	59.02	962.64
MW-15	971.9	14.62	957.28	15.01	956.89	17.18	954.72	17.02	954.88	17.22	954.68	14.96	956.94
MW-16	1026.88	61.1	965.78	58.91	967.97	59.93	966.95	59.27	967.61	59.11	967.77	58.78	968.1
MW-17	1024.17	55.15	969.02	55.65	968.52	55.64	968.53	55.05	969.12	54.66	969.51	55.51	968.66
MW-18	1002.64	37.98	964.66	37.41	965.23	40.55	962.09	39.98	962.66	36.25	966.39	37.24	965.4
MW-19	979.81	21.15	958.66	21.66	958.15	25.8	954.01	25.15	954.66	16.68	963.13	21.55	958.26
MW-20 (1)	1026.09	58.13	967.96	56.89	969.2	57.4	968.69	57.95	968.14	57.15	968.94	55.71	970.38
MW-21	--	58.52	--	57.19	--	58.27	–	58.38	–	57.55	–	56.28	–
PZ-1	1024.33	57.42	966.91	56.14	968.19	57.68	966.65	57.52	966.81	56.35	967.98	55.12	969.21
PZ-2	1024.89	60.13	964.76	58.57	966.32	60.08	964.81	60.32	964.57	58.44	966.45	57.59	967.3
PZ-3	979.23	21.56	957.67	22.27	956.96	25.81	953.42	25.23	954	19.45	959.78	22.81	956.42
PW-1	971.85	20.75	951.1	20.05	951.8	20.81	951.04	20.19	951.66	16.68	955.17	20.54	951.31

Notes on page 9.

Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	October 29, 2003		January 29, 2004		April 29, 2004		July 15, 2004		October 28, 2004		January 31, 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	16.21	1035.88	16.15	1035.94	15.59	1036.5	11.29	1040.8	11.43	1040.66	15.45	1036.64
MW-1A	1051.86	77.74	974.12	77.72	974.14	77.01	974.85	73.08	978.78	71.3	980.56	74.58	977.28
MW-2	1018	54.88	963.12	54.89	963.11	52.35	965.65	49.58	968.42	49.32	968.68	48.03	969.97
MW-3	1018.31	DRY	DRY	DRY	DRY	DRY	-	DRY	-	27.95	990.36	DRY	--
MW-3A	1017.81	55.83	961.98	54	963.81	52.87	964.94	49.78	968.03	48.49	969.32	47.27	970.54
MW-4	976.42	22.45	953.97	21.98	954.44	19.65	956.77	16.21	960.21	19.23	957.19	14.21	962.21
MW-5	978.93	20.68	958.25	20.02	958.91	19.62	959.31	16.35	962.58	18.85	960.08	13.74	965.19
MW-6	1015.95	51.81	964.14	51.68	964.27	51.06	964.89	47.58	968.37	46.73	969.22	46.76	969.19
MW-7	979.31	21.04	958.27	22.39	956.92	21.91	957.4	13.62	965.69	16.86	962.45	14.13	965.18
MW-8	1025.62	53.83	971.79	53.65	971.97	53.05	972.57	50.26	975.36	49.19	976.43	48.65	976.97
MW-9	1026.09	DRY	DRY	DRY	DRY	DRY	-	DRY	-	52.65	973.44	52.39	973.7
MW-10	1023.87	58	965.87	58.41	965.46	57.15	966.72	54.56	969.31	53.02	970.85	52.52	971.35
MW-11	1016.48	58.38	958.1	58.03	958.45	57.55	958.93	54.76	961.72	53.67	962.81	52.86	963.62
MW-12	981.84	28.43	953.41	28.39	953.45	27.62	954.22	24.21	957.63	24.96	956.88	21.15	960.69
MW-13	996.97	36.35	960.62	36.31	960.66	35.19	961.78	31.95	965.02	31.61	965.36	28.68	968.29
MW-14	1021.66	60.96	960.7	61.05	960.61	60.32	961.34	57.31	964.35	56.07	965.59	54.41	967.25
MW-15	971.9	16.98	954.92	16.96	954.94	16.36	955.54	10.34	961.56	13.49	958.41	15.82	956.08
MW-16	1026.88	59.71	967.17	59.03	967.85	58.27	968.61	54.53	972.35	54.80	972.08	55.26	971.62
MW-17	1024.17	55.42	968.75	54.97	969.2	54.03	970.14	50.69	973.48	49.59	974.58	51.56	972.61
MW-18	1002.64	40.32	962.32	39.88	962.76	39.24	963.4	36.29	966.35	35.24	967.4	35.34	967.3
MW-19	979.81	25.62	954.19	25.01	954.8	24.47	955.34	21.99	957.82	22.29	957.52	16.98	962.83
MW-20 (1)	1026.09	57.19	968.9	57.88	968.21	57.28	968.81	54.39	971.7	52.35	973.74	52.15	973.94
MW-21	--	58.03	-	58.21	-	57.88	-	54.91	-	52.83	--	52.35	--
PZ-1	1024.33	57.47	966.86	57.37	966.96	56.74	967.59	52.46	971.87	51.75	972.58	51.58	972.75
PZ-2	1024.89	59.85	965.04	60.12	964.77	58.98	965.91	55.26	969.63	54.79	970.10	53.93	970.96
PZ-3	979.23	25.58	953.65	25.05	954.18	24.55	954.68	21.58	957.65	21.85	957.38	22.35	956.88
PW-1	971.85	20.59	951.26	20.02	951.83	19.34	952.51	18.52	953.33	--	--	18.96	952.89

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Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	April 5, 2005		July 11, 2005		October 24, 2005		January 25, 2006		April 11, 2006	
		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	15.28	1036.81	12.32	1039.77	15.84	1036.25	7.91	1044.18	8.55	1043.54
MW-1A	1051.86	74.00	977.86	68.19	983.67	70.04	981.82	70.70	981.16	76.5	975.36
MW-2	1018	46.54	971.46	47.16	970.84	49.47	968.53	48.95	969.05	48.21	969.79
MW-3	1018.31	24.68	993.63	28.24	990.07	26.68	991.63	26.92	991.39	28.2	990.11
MW-3A	1017.81	46.32	971.49	46.51	971.30	48.34	969.47	49.10	968.71	47.59	970.22
MW-4	976.42	11.69	964.73	17.45	958.97	18.61	957.81	17.33	959.09	17.63	958.79
MW-5	978.93	10.49	968.44	14.22	964.71	16.32	962.61	18.64	960.29	15.02	963.91
MW-6	1015.95	44.01	971.94	44.43	971.52	47.12	968.83	46.58	969.37	45.85	970.1
MW-7	979.31	9.41	969.90	15.15	964.16	17.12	962.19	15.89	963.42	15.66	963.65
MW-8	1025.62	47.65	977.97	46.29	979.33	48.01	977.61	48.46	977.16	48.36	977.26
MW-9	1026.09	52.59	973.50	50.04	976.05	51.68	974.41	52.88	973.21	51.94	974.15
MW-10	1023.87	51.15	972.72	50.48	973.39	52.52	971.35	52.68	971.19	51.23	972.64
MW-11	1016.48	51.47	965.01	51.09	965.39	53.98	962.50	53.71	962.77	55.66	960.82
MW-12	981.84	17.59	964.25	23.12	958.72	24.14	957.70	23.12	958.72	23.23	958.61
MW-13	996.97	27.50	969.47	29.68	967.29	32.06	964.91	31.13	965.84	30.49	966.48
MW-14	1021.66	52.48	969.18	54.19	967.47	56.57	965.09	55.91	965.75	55.22	966.44
MW-15	971.9	6.68	965.22	13.16	958.74	15.86	956.04	12.63	959.27	12.79	959.11
MW-16	1026.88	54.07	972.81	52.12	974.76	54.35	972.53	54.55	972.33	54.09	972.79
MW-17	1024.17	49.41	974.76	47.96	976.21	48.10	976.07	49.65	974.52	49.41	974.76
MW-18	1002.64	36.38	966.26	38.11	964.53	35.64	967.00	33.93	966.71	33.77	968.87
MW-19	979.81	12.12	967.69	19.95	959.86	22.75	957.06	19.01	960.80	19.38	960.43
MW-20 (1)	1026.09	51.33	974.76	49.73	976.36	51.43	974.66	51.90	974.19	51.64	974.45
MW-21	--	51.45	--	50.15	--	51.89	--	52.28	--	51.94	--
PZ-1	1024.33	50.60	973.73	49.29	975.04	51.06	973.27	51.51	972.82	51.13	973.2
PZ-2	1024.89	52.69	972.20	52.48	972.41	54.62	970.27	54.58	970.31	53.82	971.07
PZ-3	979.23	13.80	965.43	19.75	959.48	20.71	958.52	--	--	20.31	958.92
PW-1	971.85	--	--	17.50	954.35	--	--	14.78	957.07	16.08	955.77

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Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	July 20, 2006		October 24, 2006		January 25, 2007		April 26, 2007		July 26, 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
MW-1	1052.09	--	--	9.11	1042.98	7.03	1045.06	5.57	1046.52	6.74	1045.35
MW-1A	1051.86	72.2	979.66	72.04	979.82	70.91	980.95	69.12	982.74	68.83	983.03
MW-2	1018	50.01	967.99	50.65	967.35	42.18	975.82	46.13	971.87	47.96	970.04
MW-3	1018.31	26.75	991.56	26.38	991.93	27.14	991.17	26.28	992.03	27.97	990.34
MW-3A	1017.81	50.73	967.08	49.96	967.85	47.76	970.05	45.93	971.88	47.25	970.56
MW-4	976.42	20.35	956.07	19.11	957.31	15.96	960.46	12.43	963.99	18.60	957.82
MW-5	978.93	17.17	961.76	17.03	961.9	13.99	964.94	10.91	968.02	15.41	963.52
MW-6	1015.95	47.58	968.37	48.16	967.79	45.6	970.35	43.56	972.39	45.42	970.53
MW-7	979.31	17.89	961.42	19.61	959.7	14.36	964.95	10.7	968.61	16.14	963.17
MW-8	1025.62	48.89	976.73	49.83	975.79	48.58	977.04	47.03	978.59	46.81	978.81
MW-9	1026.09	52.36	973.73	53.38	972.71	52.33	973.76	50.97	975.12	50.44	975.65
MW-10	1023.87	53.2	970.67	53.96	969.91	52.86	971.01	50.86	973.01	51.19	972.68
MW-11	1016.48	54.63	961.85	57.50	958.98	53.1	963.38	51.44	965.04	52.94	963.54
MW-12	981.84	26.01	955.83	24.87	956.97	21.74	960.1	18.35	963.49	24.23	957.61
MW-13	996.97	32.13	964.84	32.89	964.08	29.91	967.06	27.15	969.82	30.64	966.33
MW-14	1021.66	57.12	964.54	57.51	964.15	54.61	967.05	52.09	969.57	55.11	966.55
MW-15	971.9	15.49	956.41	15.19	956.71	11.41	960.49	7.42	964.48	14.30	957.60
MW-16	1026.88	55.01	971.87	55.84	971.04	54.25	972.63	52.67	974.21	52.84	974.04
MW-17	1024.17	51.38	972.79	50.54	973.63	52.48	971.69	48.95	975.22	48.00	976.17
MW-18	1002.64	35.49	967.15	35.24	967.4	33.5	969.14	31.18	971.46	33.90	968.74
MW-19	979.81	22.94	956.87	21.90	957.91	17.31	962.5	12.84	966.97	21.45	958.36
MW-20 (1)	1026.09	52.18	973.91	53.05	973.04	52.02	974.07	50.73	975.36	50.26	975.83
MW-21	--	52.66	--	55.49	--	53.02	--	47.31	---	50.74	--
PZ-1	1024.33	51.74	972.59	52.66	971.67	51.5	972.83	50.1	974.23	49.76	974.57
PZ-2	1024.89	55.31	969.58	55.95	968.94	54.07	970.82	52.4	972.49	53.24	971.65
PZ-3	979.23	22.66	956.57	21.68	957.55	--	--	15.36	963.87	21.26	957.97
PW-1	971.85	19.1	952.75	16.33	955.52	13.3	958.55	11.05	960.8	15.90	955.95

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Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	October 24, 2007		January 23, 2008		April 21, 2008		July 24, 2008		October 29, 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
MW-1	1052.09	18.72	1033.37	9.78	1042.31	13.95	1038.14	14.3	1037.79	13.09	1039
MW-1A	1051.86	70.63	981.23	73.88	977.98	71.48	980.38	70.83	981.03	72.15	979.71
MW-2	1018	50.28	967.72	50.46	967.54	48.18	969.82	49.76	968.24	50.91	967.09
MW-3	1018.31	28.84	989.47	27.52	990.79	27	991.31	27.42	990.89	27.25	991.06
MW-3A	1017.81	49.4	968.41	49.94	967.87	48.21	969.6	50.1	967.71	49.73	968.08
MW-4	976.42	20.92	955.5	18.78	957.64	15.19	961.23	19.54	956.88	NR*	---
MW-5	978.93	17.68	961.25	16.89	962.04	13.7	965.23	16.69	962.24	18.13	960.8
MW-6	1015.95	47.9	968.05	48.17	967.78	45.88	970.07	47.24	968.71	48.38	967.57
MW-7	979.31	18.34	960.97	17.5	961.81	13.97	965.34	17.35	961.96	18.32	960.99
MW-8	1025.62	48.52	977.1	49.52	976.1	49.29	976.33	48.69	976.93	NR*	---
MW-9	1026.09	52.02	974.07	53.31	972.78	52.82	973.27	52.4	973.69	53.29	972.8
MW-10	1023.87	53.15	970.72	53.84	970.03	52.68	971.19	53.07	970.8	54.94	968.93
MW-11	1016.48	54.68	961.8	54.81	961.67	53.04	963.44	54.15	962.33	54.82	961.66
MW-12	981.84	26.6	955.24	24.29	957.55	21.15	960.69	25.24	956.6	26.16	955.68
MW-13	996.97	33.05	963.92	32.49	964.48	29.61	967.36	32.22	964.75	33.35	963.62
MW-14	1021.66	57.43	964.23	57.34	964.32	54.5	967.16	56.59	965.07	57.8	963.86
MW-15	971.9	16.29	955.61	14.83	957.07	9.71	962.19	14.94	956.96	15.59	956.31
MW-16	1026.88	54.94	971.94	55.88	971	60.35	966.53	54.81	972.07	57.63	969.25
MW-17	1024.17	49.2	974.97	50.34	973.83	50.11	974.06	49.81	974.36	50.3	973.87
MW-18	1002.64	36.01	966.63	35.29	967.35	33.38	969.26	35.12	967.52	36.03	966.61
MW-19	979.81	24.25	955.56	21.76	958.05	18.45	961..36	22.28	957.53	23.42	956.39
MW-20 (1)	1026.09	51.9	974.19	52.99	973.1	52.52	973.57	52.14	973.95	53.06	973.03
MW-21	--	52.45	--	52.5	--	53.6	--	53.5	---	53.94	---
PZ-1	1024.33	51.6	972.73	52.67	971.66	51.98	972.35	51.72	972.61	53.72	970.61
PZ-2	1024.89	55.24	969.65	55.89	969	54.25	970.64	55.04	969.85	55.95	968.94
PZ-3	979.23	23.19	956.04	21.28	957.95	18.17	961.06	22.75	956.48	23.1	956.13
PW-1	971.85	18.2	953.65	16.88	954.97	13.9	957.95	17.99	953.86	19	952.85

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Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	April 22, 2009		October 27, 2009		April 16, 2010		October 22, 2010		April 21, 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
MW-1	1052.09	7.30	1044.79	16.03	1036.06	7.88	1044.21	13.65	1038.44	6.02	1046.07
MW-1A	1051.86	71.47	980.39	71.27	980.59	71.86	980.00	72.08	979.78	72.12	979.74
MW-2	1018	47.25	970.75	50.11	967.89	48.96	969.04	51.12	966.88	48.64	969.36
MW-3	1018.31	27.50	990.81	28.42	989.89	27.57	990.74	27.53	990.78	26.40	991.91
MW-3A	1017.81	47.18	970.63	50.35	967.46	48.84	968.97	50.22	967.59	48.51	969.3
MW-4	976.42	14.98	961.44	19.79	956.63	15.92	960.50	21.44	954.98	14.34	962.08
MW-5	978.93	13.19	965.74	17.01	961.92	19.85	959.08	18.14	960.79	19.23	959.7
MW-6	1015.95	44.68	971.27	47.70	968.25	46.54	969.41	48.80	967.15	46.27	969.68
MW-7	979.31	13.54	965.77	17.71	961.60	15.26	964.05	18.70	960.61	13.60	965.71
MW-8	1025.62	NR**	---	48.88	976.74	49.44	976.18	50.39	975.23	49.84	975.78
MW-9	1026.09	51.92	974.17	52.51	973.58	53.11	972.98	53.69	972.40	53.59	972.5
MW-10	1023.87	51.75	972.12	53.58	970.29	53.25	970.62	54.56	969.31	53.08	970.79
MW-11	1016.48	52.31	964.17	57.31	959.17	56.36	960.12	55.40	961.08	53.48	963
MW-12	981.84	20.79	961.05	24.96	956.88	21.80	960.04	27.27	954.57	20.12	961.72
MW-13	996.97	28.96	968.01	32.57	964.40	30.58	966.39	33.52	963.45	29.85	967.12
MW-14	1021.66	53.72	967.94	57.12	964.54	55.28	966.38	58.35	963.31	54.70	966.96
MW-15	971.9	10.54	961.36	19.82	952.08	15.43	956.47	19.36	952.54	10.13	961.77
MW-16	1026.88	55.49	971.39	55.35	971.53	55.55	971.33	56.52	970.36	55.42	971.46
MW-17	1024.17	49.36	974.81	52.38	971.79	53.25	970.92	50.61	973.56	53.83	970.34
MW-18	1002.64	32.62	970.02	35.49	967.15	36.65	965.99	39.20	963.44	37.42	965.22
MW-19	979.81	16.80	963.01	22.95	956.86	19.44	960.37	23.59	956.22	16.13	963.68
MW-20 (1)	1026.09	51.63	974.46	52.25	973.84	52.84	973.25	53.84	972.25	53.29	972.8
MW-21	--	51.95	---	54.15	---	52.92	---	53.93	---	53.52	---
PZ-1	1024.33	51.09	973.24	51.88	972.45	52.23	972.10	53.24	971.09	52.78	971.55
PZ-2	1024.89	53.32	971.57	55.30	969.59	54.72	970.17	56.53	968.36	54.87	970.02
PZ-3	979.23	17.16	962.07	21.70	957.53	18.43	960.80	24.24	954.99	16.54	962.69
PW-1	971.85	13.55	958.30	16.81	955.04	16.10	957.35	20.01	951.84	12.09	959.76

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Table 1
Groundwater Elevation Data

Crosman Site
East Bloomfield, New York

Location I.D.	T.O.R. Reference Elevation	October 20, 2011		April 16, 2012		October 10, 2012		April 8, 2013		October 16, 2013	
		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	15.31	1036.78	8.59	1043.50	18.25	1033.84	8.97	1043.12	15.55	1036.54
MW-1A	1051.86	71.15	980.71	71.60	980.26	72.08	979.78	24.39	1027.47	24.37	1027.49
MW-2	1018	50.57	967.43	51.18	966.82	51.70	966.30	51.15	966.85	50.80	967.20
MW-3	1018.31	27.01	991.3	28.72	989.59	27.98	990.33	27.81	990.50	27.95	990.36
MW-3A	1017.81	49.43	968.38	48.79	969.02	50.49	967.32	50.98	966.83	50.13	967.68
MW-4	976.42	21.80	954.62	18.24	958.18	22.80	953.62	18.37	958.05	18.60	957.82
MW-5	978.93	17.87	961.06	15.76	963.17	19.10	959.83	20.05	958.88	15.35	963.58
MW-6	1015.95	48.08	967.87	46.54	969.41	49.22	966.73	48.80	967.15	48.34	967.61
MW-7	979.31	18.59	960.72	16.52	962.79	19.76	959.55	17.57	961.74	17.75	961.56
MW-8	1025.62	NR**	---	49.05	976.57	49.85	975.77	24.31	1001.31	50.15	975.47
MW-9	1026.09	52.50	973.59	52.76	973.33	53.57	972.52	34.89	991.20	53.67	972.42
MW-10	1023.87	53.29	970.58	52.79	971.08	54.51	969.36	55.09	968.78	54.23	969.64
MW-11	1016.48	54.72	961.76	54.05	962.43	55.88	960.60	55.05	961.43	55.22	961.26
MW-12	981.84	27.54	954.3	23.87	957.97	29.14	952.70	24.01	957.83	24.73	957.11
MW-13	996.97	33.34	963.63	31.41	965.56	34.49	962.48	38.94	958.03	32.68	964.29
MW-14	1021.66	57.75	963.91	56.02	965.64	58.88	962.78	57.72	963.94	57.34	964.32
MW-15	971.9	19.39	952.51	14.09	957.81	16.71	955.19	18.12	953.78	13.96	957.94
MW-16	1026.88	55.22	971.66	55.81	971.07	56.31	970.57	57.12	969.76	56.11	970.77
MW-17	1024.17	49.59	974.58	53.09	971.08	50.59	973.58	52.09	972.08	50.84	973.33
MW-18	1002.64	36.15	966.49	37.95	964.69	36.92	965.72	38.35	964.29	35.59	967.05
MW-19	979.81	24.35	955.46	20.60	959.21	25.50	954.31	21.80	958.01	22.33	957.48
MW-20 (1)	1026.09	52.34	973.75	52.44	973.65	53.39	972.70	54.81	971.28	53.49	972.60
MW-21	--	48.85	---	-	---	53.59	---	54.95	---	53.59	---
PZ-1	1024.33	51.98	972.35	51.92	972.41	52.96	971.37	54.23	970.10	53.03	971.30
PZ-2	1024.89	55.62	969.27	54.68	970.21	56.66	968.23	56.87	968.02	56.18	968.71
PZ-3	979.23	24.40	954.83	21.03	958.20	26.07	953.16	20.94	958.29	21.82	957.41
PW-1	971.85	20.22	951.63	16.43	955.42	21.19	950.66	16.81	955.04	17.55	954.30

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**	**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	180	59	56	66	370 D	290 D	380 D	450 D	450 D	320 D	500 D	400 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	**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**	**25-Jan-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	200 D	160 D	210 D	170 D	200	160	170	180	140	110	120
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	**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**	**16-Apr-12**	**8-Apr-13**
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	100	130	110	120	65	53	91	230 D	240	210	190
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**	**24-Jul-08**	**29-Oct-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	**22-Apr-09**	**27-Oct-09**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**	**16-Apr-12**	**10-Oct-12**	**8-Apr-13**	**16-Oct-13**
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	-	-	-	-	-	-	-	4.06	-
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**
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
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	**09-Jan-03**	**28-Apr-03**	**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**
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	-	-	1.2 J	3.0 J	1.4 J	-	-	11	-	5.5
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-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-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	-	-	18	16	17	35	25	26	23	21	26
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	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**	**16-Apr-12**	**10-Oct-12**	**8-Apr-13**	**16-Oct-13**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	6.28	9.6
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	29	24	31	28	29	29	27	23	33	16.4	19
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**
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
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	**09-Jan-03**	**29-Apr-03**	**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**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	17 DJ	27 D	31 J	43 J	-	72	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	500 D	370 D	740 D	1100 D	960 D	790 D	1500 D	2000 D	670	2800 D	1900
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	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-08**	**24-Jul-08**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	56	58	-	-	6.4 J	51	-	-	-	50	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	2100 D	1700	2100	2400	920	1600	2100	1900	580	1300 D	1800
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	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**	**16-Apr-12**	**10-Oct-12**	**8-Apr-13**	**16-Oct-13**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzaldehyde	-	NA	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	33	11	29	-	28	28	19.2	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	-	NA	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	1000 D	1600	850 D	640	630 D	590	610	460	640	381	480
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**
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
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	**29-Apr-03**	**17-Jul-03**	**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**
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	5.6	-	-	-	4.1 J	2.6 J	8.1	-	11	38	34
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-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-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	5.9	14	46	20	17	19	47	32	-	-	15
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	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**	**16-Apr-12**	**10-Oct-12**	**8-Apr-13**	**16-Oct-13**
Volatiles											
Acetone	-	-	-	-	-	-	-	-	-	-	-
Benzaldehyde	-	-	-	-	-			-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	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**
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	**29-Oct-04**	**5-Apr-05**	**24-Oct-05**	**11-Apr-06**	**25-Jan-07**	**26-Jul-07**	**23-Jan-08**	**24-Jul-08**	**22-Apr-09**
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	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**	**16-Apr-12**	**10-Oct-12**	**8-Apr-13**	**16-Oct-13**
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**	**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	2300 D	2400 D	2000 D	2400D	2200 D	2200 D	2200 D	1400 D	1600 D	1200 D	980 D	820 D	950 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	**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**	**25-Jan-06**
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	860 D	690 D	520 D	480 D	160	28	410 D	140	390 D	400	370	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.	MW-17 (cont.)											
Date Sampled	**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**	**16-Apr-12**	**8-Apr-13**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	6.48
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	25	-	25	13.4
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	370	380	470 D	590 D	660	670	710	500	480	510	370	324
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**	**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	-	-	-	-	-	-	-	-	-	-	-	-	-
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	**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**	**16-Apr-12**	**8-Apr-13**
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**
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	**30-Apr-04**	**29-Oct-04**	**5-Apr-05**	**24-Oct-05**	**11-Apr-06**	**24-Oct-06**	**26-Apr-07**	**24-Oct-07**	**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	-	-	-	-	-	-	-	-	-
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	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**16-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**	**16-Apr-12**	**8-Apr-13**
Volatiles									
Acetone	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-
2-Butanone	-	-	-	-	-			-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	-	-	-			-	-
2-Hexanone	-	-	-	-	-			-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	-	-	-	-	-			-	-
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**
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
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	**09-Jan-03**	**29-Apr-03**	**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**
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	180	160	92	220 D	230 D	200 D	160 D	250 D	210 D	250	120	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.	PW-1 (cont.)											
Date Sampled	**24-Oct-05**	**25-Jan-06**	**11-Apr-06**	**20-Jul-06**	**24-Oct-06**	**25-Jan-07**	**26-Apr-07**	**26-Jul-07**	**24-Oct-07**	**23-Jan-08**	**21-Apr-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	330	300	360	350	260	220	110	400 E	330 D	280 D	160	290
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	**29-Oct-08**	**22-Apr-09**	**27-Oct-09**	**11-Apr-10**	**22-Oct-10**	**21-Apr-11**	**20-Oct-11**	**16-Apr-12**	**10-Oct-12**	**8-Apr-13**	**16-Oct-13**
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	220	92	260	150	200 D	92	160	130	150	105	140
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)	-	-	-	-	-	-	-	-	-	-	-	-

Notes on page 36.

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**	**25-Jan-06**
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	22
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	270
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

Notes on page 36.

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	**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**	**16-Apr-12**	**8-Apr-13**
Volatiles												
Acetone	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	19	17	16	13	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	280	260	230	210	220	180	180	160	130	150	130	138
Toluene	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-

Notes on page 36.

Table 2
Program Monitoring Wells
Groundwater Analytical Results
Qualifiers and Notes

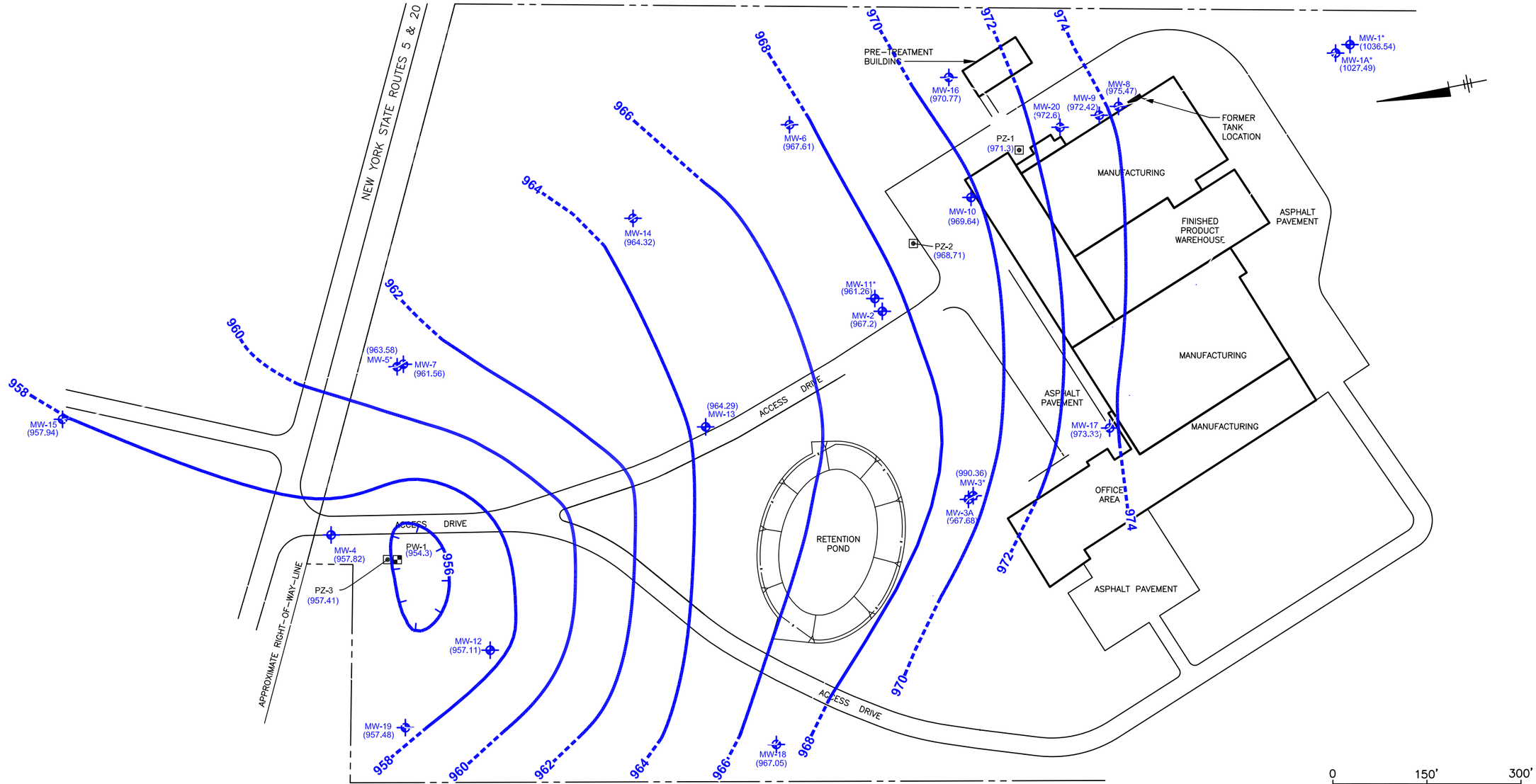
Crosman Site
East Bloomfield, New York

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-1A, MW-3, MW-5, AND MW-11 WERE NOT USED IN CONTOURING.
5. AMSL = ABOVE MEAN SEA LEVEL.

LEGEND:

- GROUNDWATER MONITORING WELL
- PRODUCTION WELL
- PIEZOMETER
- APPROXIMATE PROPERTY BOUNDARY
- (967.05) GROUNDWATER ELEVATION (FEET AMSL)
- 966 GROUNDWATER ELEVATION CONTOUR (FEET AMSL) (DASHED WHERE INFERRED)

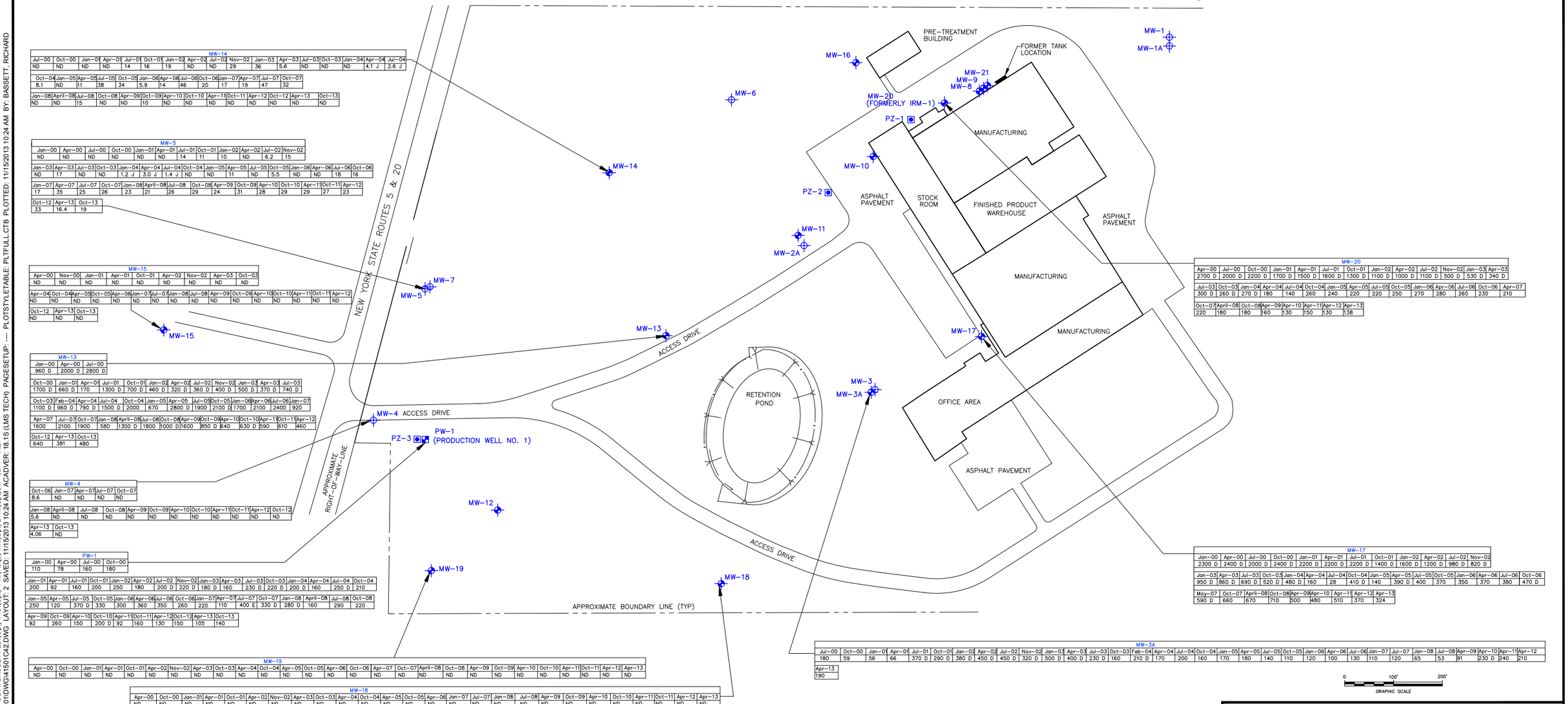
CROSMAN CORPORATION SITE
EAST BLOOMFIELD, NEW YORK

GROUNDWATER ELEVATION CONTOUR MAP OCTOBER 2013

ARCADIS

FIGURE 1

CITY: Syracuse DIV/GROUP: ENVCAD-141 DB:R.BASSETT, A.Schilling, R.BASSETT LD:(Opt) PIC:(Opt) PM:AR TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENV\CAD\SYRACUSE\ACTIB\00415011000\000011\DWG\415011W02.DWG LAYOUT: 1 SAVED: 11/26/2013 10:03 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 11/26/2013 10:03 AM BY: PETRIE, RICH
XREFS: IMAGES: PROJECTNAME: ---
415011X01



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. ALL RESULTS ARE IN MICROGRAMS PER ELITER (ug/L).
4. LOCATION OF FEATURES SUCH AS MONITORING WELLS AND PIEZOMETERS ARE APPROXIMATE
5. 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 1

November 07, 2013

Service Request No: R1307774

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

Laboratory Results for: Crosman/B0041501.0001.00001

Dear Mr. Richardson:

Enclosed are the results of the sample(s) submitted to our laboratory on October 16, 2013. For your reference, these analyses have been assigned our service request number **R1307774**.

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 ALS Environmental (ALS) 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 Janice.Jaeger@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Janice Jaeger
Client Services Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 | FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1307774

Lab ID	Client ID
R1307774-001	MW-15
R1307774-002	PW-1
R1307774-003	MW-4
R1307774-004	MW-14
R1307774-005	MW-5
R1307774-006	MW-13
R1307774-007	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 ALS personnel have been in accordance with "ALS Field Procedures and Measurements Manual" or by client specifications.

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

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.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Collected: 10/16/13 1245
Date Received: 10/16/13
Date Analyzed: 10/25/13 14:47

Sample Name: MW-15
Lab Code: R1307774-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa10\data\102513\F3309.D\

Analysis Lot: 365116
Instrument Name: R-MS-10
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1245
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/25/13 14:47
Sample Name:	MW-15	**Units:**	µg/L
Lab Code:	R1307774-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3309.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	10/25/13 14:47	
Toluene-d8	95	87-121	10/25/13 14:47	
Dibromofluoromethane	113	89-119	10/25/13 14:47	

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Collected: 10/16/13 1155
Date Received: 10/16/13
Date Analyzed: 10/25/13 15:17

Sample Name: PW-1
Lab Code: R1307774-002

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa10\data\102513\F3310.D\

Analysis Lot: 365116
Instrument Name: R-MS-10
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	**140**		5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1155
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/25/13 15:17
Sample Name:	PW-1	**Units:**	µg/L
Lab Code:	R1307774-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3310.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	85-122	10/25/13 15:17	
Toluene-d8	92	87-121	10/25/13 15:17	
Dibromofluoromethane	115	89-119	10/25/13 15:17	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Collected: 10/16/13 1145
Date Received: 10/16/13
Date Analyzed: 10/25/13 15:48

Sample Name: MW-4
Lab Code: R1307774-003

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa10\data\102513\F3311.D\

Analysis Lot: 365116
Instrument Name: R-MS-10
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1145
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/25/13 15:48
Sample Name:	MW-4	**Units:**	µg/L
Lab Code:	R1307774-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3311.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	10/25/13 15:48	
Toluene-d8	94	87-121	10/25/13 15:48	
Dibromofluoromethane	112	89-119	10/25/13 15:48	

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1145
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/28/13 14:35
Sample Name:	MW-14	**Units:**	µg/L
Lab Code:	R1307774-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365412
Data File Name:	I:\ACQUDATA\msvoa10\data\102813\F3384.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1145
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/28/13 14:35
Sample Name:	MW-14	**Units:**	µg/L
Lab Code:	R1307774-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365412
Data File Name:	I:\ACQUDATA\msvoa10\data\102813\F3384.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	87	85-122	10/28/13 14:35	
Toluene-d8	93	87-121	10/28/13 14:35	
Dibromofluoromethane	112	89-119	10/28/13 14:35	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Collected: 10/16/13 1115
Date Received: 10/16/13
Date Analyzed: 10/25/13 16:49

Sample Name: MW-5
Lab Code: R1307774-005

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa10\data\102513\F3313.D\

Analysis Lot: 365116
Instrument Name: R-MS-10
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	**9.6**		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	**19**		5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

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Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1115
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/25/13 16:49
Sample Name:	MW-5	**Units:**	µg/L
Lab Code:	R1307774-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3313.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	10/25/13 16:49	
Toluene-d8	93	87-121	10/25/13 16:49	
Dibromofluoromethane	113	89-119	10/25/13 16:49	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1035
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/25/13 17:19
Sample Name:	MW-13	**Units:**	µg/L
Lab Code:	R1307774-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3314.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	5

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	50	U	50	
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	**480**		25	
75-01-4	Vinyl Chloride	25	U	25	
95-47-6	o-Xylene	25	U	25	
179601-23-1	m,p-Xylenes	25	U	25	

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13 1035
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/25/13 17:19
Sample Name:	MW-13	**Units:**	µg/L
Lab Code:	R1307774-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3314.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	5

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	10/25/13 17:19	
Toluene-d8	98	87-121	10/25/13 17:19	
Dibromofluoromethane	115	89-119	10/25/13 17:19	

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Analytical Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Collected: 10/16/13
Date Received: 10/16/13
Date Analyzed: 10/25/13 17:49

Sample Name: TRIP BLANK
Lab Code: R1307774-007

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa10\data\102513\F3315.D\

Analysis Lot: 365116
Instrument Name: R-MS-10
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	10/16/13
Sample Matrix:	Water	**Date Received:**	10/16/13
		Date Analyzed:	10/25/13 17:49
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1307774-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3315.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	10/25/13 17:49	
Toluene-d8	97	87-121	10/25/13 17:49	
Dibromofluoromethane	113	89-119	10/25/13 17:49	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Collected: NA
Date Received: NA
Date Analyzed: 10/25/13 11:41

Sample Name: Method Blank
Lab Code: RQ1313919-01

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa10\data\102513\F3303.D\

Analysis Lot: 365116
Instrument Name: R-MS-10
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/25/13 11:41
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1313919-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365116
Data File Name:	I:\ACQUDATA\msvoa10\data\102513\F3303.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	10/25/13 11:41	
Toluene-d8	96	87-121	10/25/13 11:41	
Dibromofluoromethane	113	89-119	10/25/13 11:41	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/28/13 14:05
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1313949-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365412
Data File Name:	I:\ACQUDATA\msvoa10\data\102813\F3383.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	10	U	10	
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	
179601-23-1	m,p-Xylenes	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	ARCADIS of New York, Inc.	**Service Request:**	R1307774
Project:	Crosman/B0041501.0001.00001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/28/13 14:05
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1313949-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	365412
Data File Name:	I:\ACQUDATA\msvoa10\data\102813\F3383.D\	**Instrument Name:**	R-MS-10
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	89	85-122	10/28/13 14:05	
Toluene-d8	94	87-121	10/28/13 14:05	
Dibromofluoromethane	115	89-119	10/28/13 14:05	

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Analyzed: 10/25/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 365116

Analyte Name	Lab Control Sample RQ1313919-02 Result	Spike Amount	% Rec	% Rec Limits
Acetone	17.8	20.0	89	61 - 138
Benzene	19.3	20.0	97	76 - 118
Bromodichloromethane	20.7	20.0	104	79 - 123
Bromoform	21.9	20.0	110	72 - 128
Bromomethane	20.1	20.0	101	46 - 157
2-Butanone (MEK)	20.5	20.0	103	60 - 133
Carbon Disulfide	23.7	20.0	118	61 - 144
Carbon Tetrachloride	22.1	20.0	110	64 - 129
Chlorobenzene	18.8	20.0	94	80 - 121
Chloroethane	20.4	20.0	102	69 - 128
Chloroform	21.2	20.0	106	75 - 123
Chloromethane	22.6	20.0	113	55 - 139
Dibromochloromethane	21.3	20.0	107	78 - 127
1,1-Dichloroethane	19.6	20.0	98	76 - 128
1,2-Dichloroethane	18.5	20.0	93	72 - 130
1,1-Dichloroethene	24.2	20.0	121	74 - 135
cis-1,2-Dichloroethene	21.7	20.0	109	77 - 123
trans-1,2-Dichloroethene	21.5	20.0	108	72 - 120
1,2-Dichloropropane	18.7	20.0	93	80 - 119
cis-1,3-Dichloropropene	18.6	20.0	93	77 - 125
trans-1,3-Dichloropropene	18.2	20.0	91	69 - 127
Ethylbenzene	17.9	20.0	89	75 - 123
2-Hexanone	16.0	20.0	80	61 - 131
Methylene Chloride	22.5	20.0	112	73 - 122
4-Methyl-2-pentanone (MIBK)	19.5	20.0	98	61 - 132
Styrene	17.8	20.0	89	80 - 121
1,1,2,2-Tetrachloroethane	19.8	20.0	99	72 - 124
Tetrachloroethene	18.8	20.0	94	71 - 127
Toluene	18.7	20.0	93	77 - 120
1,1,1-Trichloroethane	20.0	20.0	100	67 - 121
1,1,2-Trichloroethane	19.5	20.0	97	81 - 117
Trichloroethene	20.9	20.0	104	75 - 122
Vinyl Chloride	21.7	20.0	108	68 - 139

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.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Analyzed: 10/25/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 365116

Lab Control Sample
RQ1313919-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	17.2	20.0	86	77 - 131
m,p-Xylenes	37.0	40.0	92	77 - 124

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

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ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Analyzed: 10/28/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 365412

Analyte Name	Lab Control Sample RQ1313949-02 Result	Spike Amount	% Rec	% Rec Limits
Acetone	16.6	20.0	83	61 - 138
Benzene	19.6	20.0	98	76 - 118
Bromodichloromethane	22.0	20.0	110	79 - 123
Bromoform	25.5	20.0	128	72 - 128
Bromomethane	15.5	20.0	78	46 - 157
2-Butanone (MEK)	19.3	20.0	97	60 - 133
Carbon Disulfide	24.4	20.0	122	61 - 144
Carbon Tetrachloride	22.7	20.0	114	64 - 129
Chlorobenzene	21.6	20.0	108	80 - 121
Chloroethane	20.0	20.0	100	69 - 128
Chloroform	21.4	20.0	107	75 - 123
Chloromethane	20.0	20.0	100	55 - 139
Dibromochloromethane	24.7	20.0	124	78 - 127
1,1-Dichloroethane	19.2	20.0	96	76 - 128
1,2-Dichloroethane	19.5	20.0	97	72 - 130
1,1-Dichloroethene	24.5	20.0	122	74 - 135
cis-1,2-Dichloroethene	21.2	20.0	106	77 - 123
trans-1,2-Dichloroethene	21.1	20.0	105	72 - 120
1,2-Dichloropropane	19.0	20.0	95	80 - 119
cis-1,3-Dichloropropene	19.3	20.0	96	77 - 125
trans-1,3-Dichloropropene	19.4	20.0	97	69 - 127
Ethylbenzene	20.0	20.0	100	75 - 123
2-Hexanone	18.0	20.0	90	61 - 131
Methylene Chloride	22.0	20.0	110	73 - 122
4-Methyl-2-pentanone (MIBK)	20.4	20.0	102	61 - 132
Styrene	19.8	20.0	99	80 - 121
1,1,2,2-Tetrachloroethane	22.8	20.0	114	72 - 124
Tetrachloroethene	20.6	20.0	103	71 - 127
Toluene	19.4	20.0	97	77 - 120
1,1,1-Trichloroethane	19.8	20.0	99	67 - 121
1,1,2-Trichloroethane	21.2	20.0	106	81 - 117
Trichloroethene	21.3	20.0	107	75 - 122
Vinyl Chloride	21.0	20.0	105	68 - 139

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.

Client: ARCADIS of New York, Inc.
Project: Crosman/B0041501.0001.00001
Sample Matrix: Water

Service Request: R1307774
Date Analyzed: 10/28/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 365412

Lab Control Sample
RQ1313949-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	19.9	20.0	100	77 - 131
m,p-Xylenes	40.2	40.0	100	77 - 124

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.

ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM 11419

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 1

Project Name: CROSMAN	Project Number: B0041501.0001.00001
Project Manager: AARON RICHARDSON	Report CC:
Company/Address: ARCADIS 295 WOODCLIFF DR SUITE 301 FAIRPORT NY 14450	
Phone #: 585 385 0090	Email:
Sampler's Signature:	Sampler's Printed Name: G. GRZEPENTROG

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 1

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS: 3	GCMS VOAs (8260 • 624 • CLP): X
MW-15		10.16.13	1245	L		
PW-1			1155			
MW-4			1145			
MW-14			1145			
MW-5			1115			
MW-13		10.16.13	1035	L	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 _____

REMARKS/ALTERNATE DESCRIPTION

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 1 day ____ 2 day ____ 3 day
____ 4 day ____ 5 day
REQUESTED REPORT DATE
STANDARD

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 Raw Data
Edata ____ Yes ____ No

INVOICE INFORMATION
PO #
BILL TO:

STATE WHERE SAMPLES WERE COLLECTED

	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
1						
2						
Signature						
Printed Name	Scott Grzepentrog					
Firm	ARCADIS					
Date/Time	10.16.13 1424	10/16/13 1430				

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

R1307774 5
ARCADIS of New York, Inc.
Crosman

Cooler Receipt and Preservation Check Form

Project/Client Arcadis Folder Number _____

Cooler received on 10/16/13 by: AP **COURIER:** ALS 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?			ALS/ROC, CLIENT		
7.	Soil VOA samples received as:	Bulk Jar	Encore	TerraCore	Lab5035set	(N/A)
8.	Temperature of cooler(s) upon receipt:	8.1°	_____	_____	_____	_____
	Is the temperature within 0° - 6° C?:	Y (N)	Y N	Y N	Y N	Y N

If No, Explain Below Date/Time Temperatures Taken: 10/16/13 1444

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:

All Samples held in storage location R-002 by AP on 10/16/13 at 1445

5035 samples placed in storage location _____ by _____ on _____ at _____

PC Secondary Review: JMS 10/22/13

Cooler Breakdown: Date: 10/17/13 Time: 1537 by: VCS

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	*	*	4112100	9/14				

*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: ~~4112100~~ 3-212-062

Other Comments:

Rec'd 2 empty sets of VOA's

PC Secondary Review: JMS 10/22/13

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