GROUNDWATER MONITORING REPORT

Revision: 0

Carrier Thompson Road Facility
Carrier Parkway
Syracuse, New York

Prepared for:

UTC Shared Remediation Services
United Technologies Building
Hartford, Connecticut

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April 2007

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April 9, 2007
Date

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April 9, 2007
Date

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1.0 INTRODUCTION

EnSafe Inc. was retained by United Technologies Corporation (UTC) Remediation Shared Services to perform quarterly groundwater monitoring at the Carrier Corporation (Carrier) Thompson Road facility in Syracuse, New York. The quarterly monitoring is in response to New York State Department of Environment and Conservation (NYSDEC) Consent Order (CO) CO 7-20051118-4 (order) dated February 13, 2006, in which Carrier was directed to evaluate seasonal variation in water levels and contaminant concentrations in the groundwater system at the site. A Site-Wide Monitoring Plan for groundwater sampling was submitted for review to the NYSDEC as part of the CO on April 13, 2006. NYSDEC issued comments to the Site-Wide Monitoring Plan in a letter dated August 4, 2006 and a site meeting was held on August 18, 2006, to discuss these comments. A revised Site-Wide Monitoring Plan was submitted on September 22, 2006, and subsequently approved by NYSDEC.

The site is located at the intersection of Carrier Parkway (New York State Route 98) and Thompson Road in Syracuse, New York, south of the New York State Thruway Interchange 35 and immediately southeast of Carrier Circle. Figure 1 shows the facility location.

Groundwater monitoring wells were installed during previous investigations conducted at the Carrier Thompson Road facility. These onsite wells have been sampled annually since 1999, with some onsite wells being sampled sporadically since 1989. Fifteen of the 19 onsite groundwater monitoring wells are sampled as part of the Site-Wide Groundwater Monitoring Plan. One well, MW-13D is completed such that the screened interval encompasses the entire saturated interval of the upper-most aquifer at the site, from approximately 6.7 feet below ground surface (bgs) to 56.7 feet bgs, or top of the bedrock (Vernon Shale) at this location. Samples were collected from all wells for analysis of volatile organic compounds (VOCs) via U.S. Environmental Protection Agency (USEPA) SW-846 Method 8260 in accordance with the Site-Wide Monitoring Plan. All samples were analyzed by a NYSDEC-approved analytical laboratory, Accutest Incorporated, in Dayton, New Jersey. EnSafe personnel Weldon Hawkins and Joseph George collected the various samples for laboratory analysis during the period of February 12 through 14, 2007.

This report describes the results of the second of four groundwater quarterly monitoring events to be conducted at the facility. The first quarterly monitoring event was conducted in November 2006.

2.0 MONITORING

2.1 Potentiometric Data

Table 1 summarizes groundwater elevations measured in accessible onsite piezometers and groundwater monitoring wells during the sampling event. Due to the depth of the snow at the facility (greater than 1 foot accumulation upon arrival), piles of snow being located on several flush-mount well locations, and the snow event which culminated in a 24 plus-inch snowfall from February 13 through 16, 2007, depth to water was not measured in all piezometers and monitoring wells. Monitoring well MW-16D, a deep upgradient well at the facility, could not be located beneath the snow and snow piles despite multiple attempts. Depth to groundwater was measured using an electronic water-level indicator in wells that were located prior to purging of the individual well. A potentiometric map, constructed using piezometer and select monitoring well data for the shallow potentiometric surface for February 2007, is shown as Figure 2. In general, groundwater flows northward at the site. The storm water system influences local groundwater flow along the main storm water trunk lines at the site. Due to the ice buildup within the well casing in MW-14D and lack of access to MW-16D, a potentiometric surface depicting deep groundwater near the soil/bedrock interface was not prepared for this event. However, Figure 3 does show groundwater elevations for the deep monitoring wells from which water levels were obtained. The deep wells onsite are completed in the 10-foot interval immediately above the bedrock surface. Water levels measured across the site were slightly lower when compared to those of the previous groundwater monitoring event (November 2006).

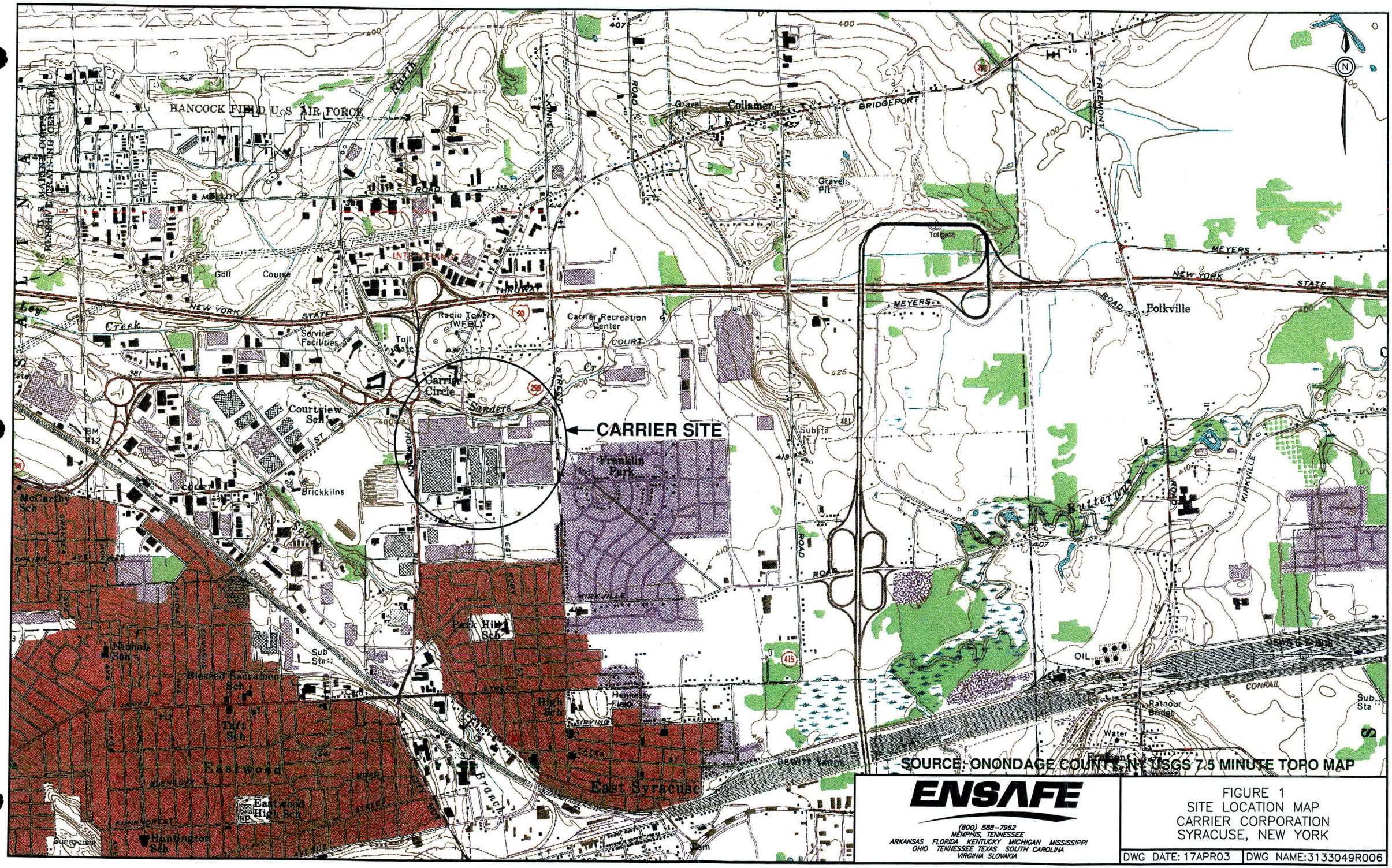
2.2 Sampling Activities

After collecting depth-to-groundwater measurements, three well casing volumes of groundwater were removed from each well, in accordance with the Site-Wide Monitoring Plan (September 2006). For most wells, clean, dedicated disposable bailers and bailer cord were used to collect samples from the wells. One well (MW-14D) was purged using an electronic submersible pump. Well MW-13D contained diffusion bag samplers; thus, VOC samples were collected from the individual diffusion bags from the lower five intervals in this well.

Samples were collected from 14 onsite wells and analyzed for VOCs using USEPA SW-846 Method 8260 and laboratory-supplied 40-milliliter glass vials. After all samples were collected, they were shipped to an offsite laboratory (Accutest Laboratories, in Dayton, New Jersey) via overnight courier using chain-of-custody procedures. All samples arrived intact and below the 4 degrees Centigrade maximum temperature.

2.3 Groundwater Sampling Results

Table 2 summarizes the detectable groundwater VOC analytical results. Copies of all laboratory report sheets are in Appendix A and concentrations of specific VOCs at each well sampled are shown in Figure 4. VOC results are consistent with historic concentrations in respective wells.

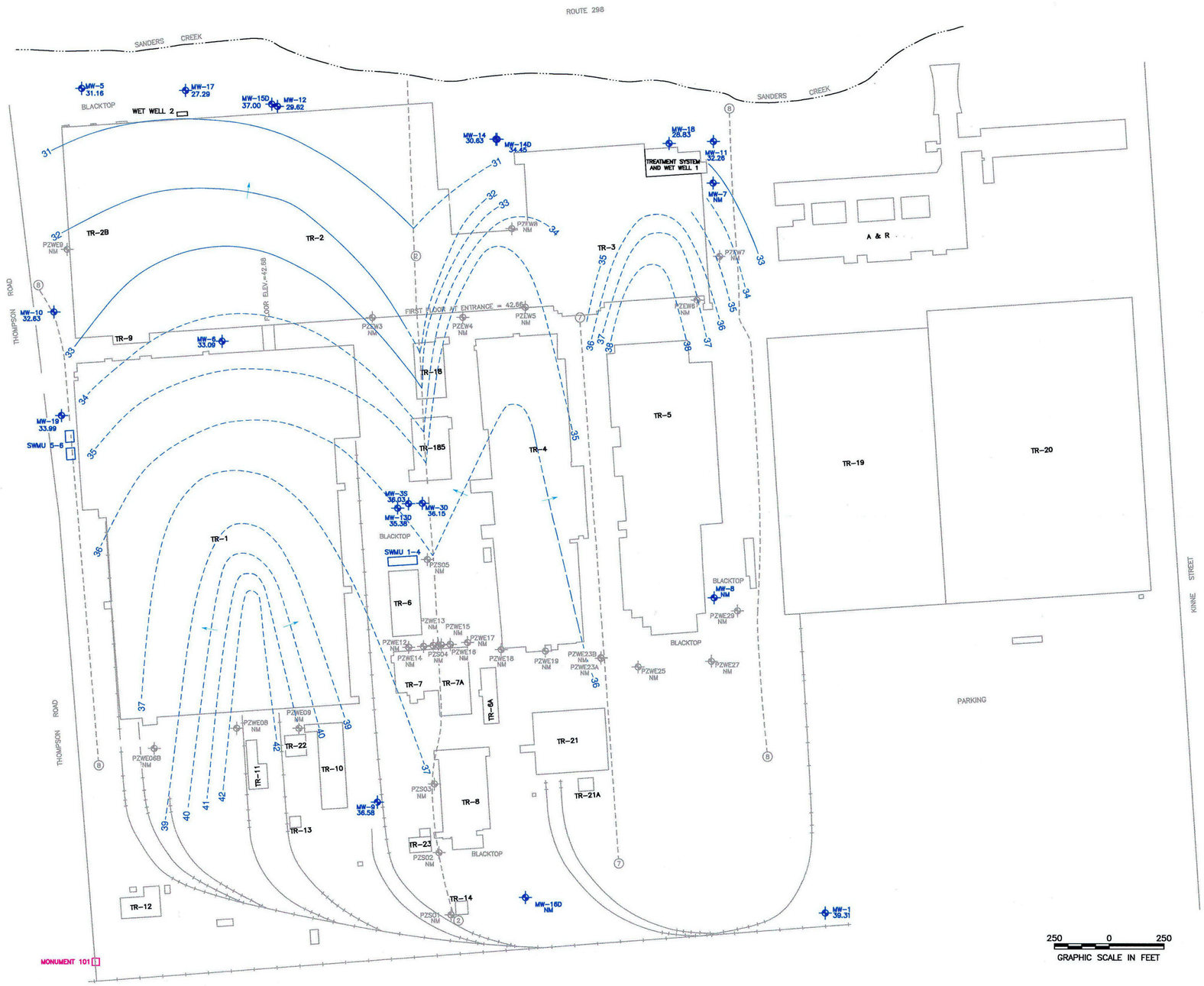


SOURCE: ONONDAGA COUNTY, NY USGS 7.5 MINUTE TOPO MAP

ENSAFE
(800) 588-7962
MEMPHIS, TENNESSEE
ARKANSAS FLORIDA KENTUCKY MICHIGAN MISSISSIPPI
OHIO TENNESSEE TEXAS SOUTH CAROLINA
VIRGINIA SLOVAKIA

FIGURE 1
SITE LOCATION MAP
CARRIER CORPORATION
SYRACUSE, NEW YORK

DWG DATE: 17APR03 | DWG NAME:3133049R006



NOTES:

ELEVATIONS REFERRED TO CITY OF SYRACUSE DATUM. ADD 362.00 FEET TO OBTAIN USGS DATUM OF 1929.

LOCATION OF UNDERGROUND UTILITIES AND OTHER UNDERGROUND STRUCTURES OBTAINED BY FIELD MEASUREMENTS WHERE POSSIBLE, OTHERWISE OBTAINED FROM OTHER SOURCES AND MAY BE APPROXIMATE ONLY.

OTHER UNDERGROUND UTILITIES AND STRUCTURES MAY EXIST, THE LOCATIONS OF WHICH ARE CURRENTLY UNKNOWN.

WATER LEVELS MEASURED FEBRUARY 12, 13, AND 14, 2007

BENCHMARKS: (NOT SHOWN)

BM 164 (ELEV.=42.68)
IRON BOLT AT NORTHEAST CORNER OF CONCRETE SLAB, APPROX. 80 FEET NORTH AND APPROX. 30 FEET EAST OF THE SOUTHEAST CORNER OF BUILDING TR-4.

BM 500 (ELEV.=44.87)
CHISELED CROSS ON EAST NUT OF POSITION INDICATION VALVE, APPROX. 75 FEET NORTHWEST OF THE SOUTHWEST CORNER OF BUILDING TR-7 AND APPROX. 90 FEET NORTHEAST OF THE SOUTHEAST CORNER OF BUILDING TR-1.

WELLS SCREENED AT TOP OF BEDROCK (MW-13D, MW-14D, MW-15D, MW-16D) WERE NOT USED IN CONSTRUCTING POTENTIOMETRIC SURFACE.

ONLY SHALLOW GROUNDWATER MONITORING WELL ELEVATIONS WERE USED TO CREATE POTENTIOMETRIC SURFACE FOR THIS EVENT.

MONITORING WELL IDENTIFICATION KEY	
FORMER WELL IDENTIFICATION	NEW WELL IDENTIFICATION
MW-99-01	MW-10
MW-99-02	MW-11
MW-99-03	MW-12
MW-99-04	MW-13D
MW-00-5S	MW-14
MW-00-5D	MW-14D
MW-00-06	MW-15D
MW-00-BG	MW-16D

LEGEND

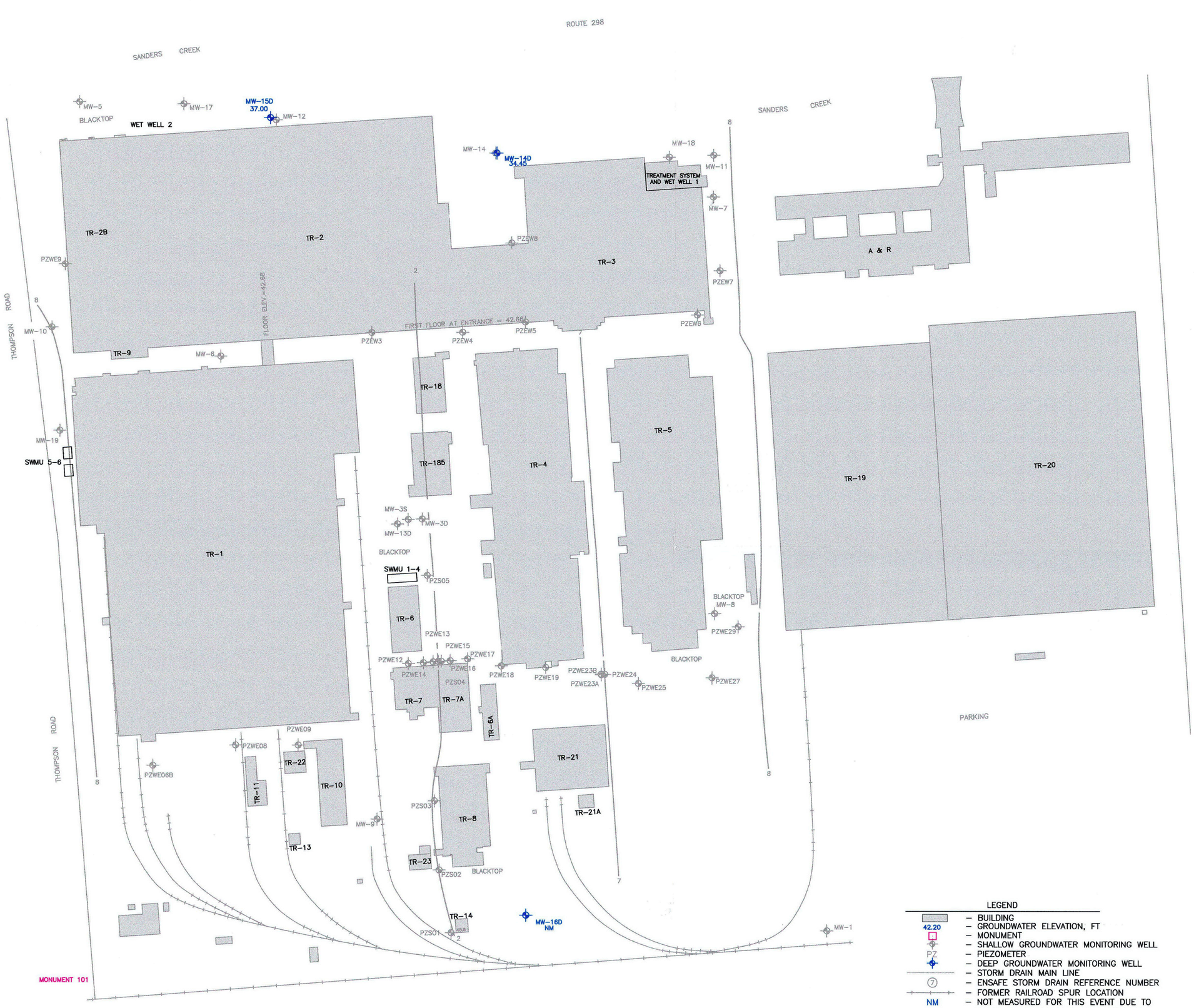
- TR-2 — BUILDING
- 42.20 — GROUNDWATER ELEVATION, FT
- — MONUMENT
- — PIEZOMETER
- — MONITORING WELL
- — GROUNDWATER FLOW DIRECTION
- 40 — GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- — STORM DRAIN MAIN LINE
- ⑦ — ENSAFE STORM DRAIN REFERENCE NUMBER
- NM — NOT MEASURED (PIEZOMETER DESTROYED, OR SNOW PILES AND ACCUMULATION PREVENTED ACCESS FOR THIS EVENT)
- — FORMER RAILROAD SPUR LOCATION

SOURCE:
PHILLIPS & ASSOCIATES
SURVEYORS, P.C.
LIVERPOOL, NEW YORK
(FILE 2700.001)

ENSAFE
(800) 588-7962
WWW.ENSAFE.COM
MEMPHIS, TENNESSEE

FIGURE 2
SHALLOW POTENTIOMETRIC SURFACE
FEBRUARY 2007
CARRIER CORPORATION
SYRACUSE, NEW YORK

DWG DATE: 05MAR07 | DWG NAME:803666R006



NOTES:
ELEVATIONS REFERRED TO CITY OF SYRACUSE DATUM. ADD 362.00 FEET TO OBTAIN USGS DATUM OF 1929.

LOCATION OF UNDERGROUND UTILITIES AND OTHER UNDERGROUND STRUCTURES OBTAINED BY FIELD MEASUREMENTS WHERE POSSIBLE, OTHERWISE OBTAINED FROM OTHER SOURCES AND MAY BE APPROXIMATE ONLY.
OTHER UNDERGROUND UTILITIES AND STRUCTURES MAY EXIST, THE LOCATIONS OF WHICH ARE CURRENTLY UNKNOWN.

WATER LEVELS MEASURED FEBRUARY 14, 2007.

BENCHMARKS: (NOT SHOWN)
BM 164 (ELEV.=42.68)
IRON BOLT AT NORTHEAST CORNER OF CONCRETE SLAB, APPROX. 80 FEET NORTH AND APPROX. 30 FEET EAST OF THE SOUTHEAST CORNER OF BUILDING TR-4.
BM 500 (ELEV.=44.87)
CHISELED CROSS ON EAST NUT OF POSITION INDICATION VALVE, APPROX. 75 FEET NORTHWEST OF THE SOUTHWEST CORNER OF BUILDING TR-7 AND APPROX. 90 FEET NORTHEAST OF THE SOUTHEAST CORNER OF BUILDING TR-1.

WATER LEVEL FROM MW-13D NOT INCLUDED DUE TO WELL BEING FULLY SCREENED THROUGHOUT THE SATURATED ZONE TO BEDROCK.

WATER LEVEL OF MW-16D NOT MEASURED FOR THIS EVENT BECAUSE OF SNOW PILED ON WELL AND SURROUNDING SNOW ACCUMULATION.

WATER LEVEL OF MW-14D NOT USED IN CONSTRUCTION OF POTENTIOMETRIC SURFACE DUE TO 3-INCH ICE LAYER BUILD-UP IN WELL CASING. WATER LEVEL IN WELL IS USUALLY AT TOP OF WELL CASING AS WELL IS ARTESIAN.

MONITORING WELL IDENTIFICATION KEY	
FORMER WELL IDENTIFICATION	NEW WELL IDENTIFICATION
MW-99-01	MW-10
MW-99-02	MW-11
MW-99-03	MW-12
MW-99-04	MW-13D
MW-00-5S	MW-14
MW-00-5D	MW-14D
MW-00-06	MW-15D
MW-00-BG	MW-16D

LEGEND
- BUILDING
- 42.20 – GROUNDWATER ELEVATION, FT
- MONUMENT
- SHALLOW GROUNDWATER MONITORING WELL
- PZ – PIEZOMETER
- DEEP GROUNDWATER MONITORING WELL
- STORM DRAIN MAIN LINE
- (7) – ENSAFE STORM DRAIN REFERENCE NUMBER
- FORMER RAILROAD SPUR LOCATION
- NM – NOT MEASURED FOR THIS EVENT DUE TO INABILITY TO ACCESS WELL BECAUSE OF SNOWPILES AND ACCUMULATION

0 200 400
SCALE FEET

SOURCE:
PHILLIPS & ASSOCIATES
SURVEYORS, P.C.
LIVERPOOL, NEW YORK
(FILE 2700.001)

ENSAFE
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MEMPHIS, TENNESSEE
CHARLESTON,SC CINCINNATI,OH DALLAS,TX JACKSON,TN KNOXVILLE,TN
LANCASTER,PA NASHVILLE,TN NORFOLK,VA PADUCAH,KY PENSACOLA,FL
LITTLE ROCK,AR JACKSON,MS CLEVELAND,OH

FIGURE 3
FACILITY DEEP WELL GROUNDWATER ELEVATIONS
FEBRUARY 2007
CARRIER CORPORATION
SYRACUSE, NEW YORK

DWG DATE: 05MAR07 | DWG NAME:803666R004

Table 1
Summary of Piezometer and Monitoring Well Groundwater Elevations

Well Number	Well Depth	Surface Elevation	Top of Casing Elevation	Well Screen Length	Riser Length	Well Screen Depth Interval	February 07		November 06		July 05		June 04		June 03		June 02		July 01	
							Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation
MW-10 (MW-99-01)	14	40.41	39.66	10	4	4 to 14	7.03	32.63	6.85	32.81	7.20	32.46	6.98	32.68	6.91	32.75	6.74	32.92	7.11	32.55
MW-11 (MW-99-02)	16	41.52	40.82	10	6	6 to 16	8.56	32.26	8.13	32.69	8.95	31.87	7.07	33.75	8.29	32.53	8.89	31.93	9.20	31.62
MW-12 (MW-99-03)	16	39.62	38.82	10	6	6 to 16	9.20	29.62	8.84	29.98	9.89	28.93	9.20	29.62	9.73	29.09	8.88	29.94	9.68	29.14
MW-01*[1]	17.7	47.00	49.44	10	6.2	4 to 14	10.13	39.31	9.67	39.77	11.07	38.37	10.36	39.08	9.44	40.00	10.03	39.41	9.90	39.54
MW-3S*	14.35	41.53	43.13	10	5.2	3 to 13	7.10	36.03	6.91	36.22	7.00	36.13	9.87	33.26	8.65	34.48	6.64	36.49	6.69	36.44
MW-3D*	29.87	41.55	44.23	5	24.2	22 to 27	8.08	36.15	7.80	36.43	9.10	35.13	8.06	36.17	7.83	36.40	7.71	36.52	8.78	35.45
MW-05*[1]	17.15	33.40	35.70	10	7.2	5 to 15	4.54	31.16	3.76	31.94	4.06	31.64	3.73	31.97	3.37	32.33	3.50	32.20	3.83	31.87
MW-06*[1]	17.05	42.60	44.80	10	7.2	5 to 15	11.71	33.09	11.31	33.49	11.62	33.18	11.41	33.39	11.44	33.36	11.35	33.45	11.56	33.24
MW-07*[1]	14.7	41.60	41.40	10	5	5 to 15	NM	NM	6.74	34.66	7.08	34.32	6.89	34.51	5.87	35.53	6.52	34.88	6.28	35.12
MW-08*[1]	14.78	42.90	42.59	10	5	5 to 15	NM	NM	5.66	36.93	5.89	36.70	5.75	36.84	5.44	37.15	6.57	36.02	5.64	36.95
MW-09*[1]	17.45	43.20	44.79	10	7.2	5 to 15	8.21	36.58	7.55	37.24	8.40	36.39	7.72	37.07	6.61	38.18	9.86	37.31	7.53	37.26
WE-06B[2]	5.5	43.55	42.50	1	4.5	4.5 to 5.5	NM	NM	NM	NM	NM	NM	7.17	35.33	6.86	35.64	6.85	35.65	6.80	35.70
WE-08	8	43.10	42.88	1	7	7 to 8	NM	NM	0.66	42.22	4.18	38.70	3.33	39.55	3.42	39.46	3.31	39.57	3.23	39.65
WE-09	8	41.99	41.89	1	7	7 to 8	NM	NM	2.88	39.01	3.37	38.52	2.91	38.98	2.72	39.17	2.73	39.16	2.80	39.09
WE-12	8	42.67	42.96	1	7	7 to 8	NM	NM	5.33	37.63	NM	NM	5.45	37.51	5.49	37.47	NM	NM	NM	NM
WE-13	8	42.59	42.95	1	7	7 to 8	NM	NM	6.24	36.71	6.93	36.02	6.02	36.92	5.74	37.21	5.91	37.04	6.19	36.76
WE-14	8	42.53	43.13	1	7	7 to 8	NM	NM	6.48	36.65	7.02	36.11	6.03	37.10	6.59	36.54	6.72	36.41	6.79	36.34
WE-15	8	42.43	42.91	1	7	7 to 8	NM	NM	6.10	36.81	6.45	36.46	6.56	36.35	6.38	36.53	6.54	36.37	6.78	36.13
WE-16	8	42.49	43.06	1	7	7 to 8	NM	NM	5.53	37.53	7.15	35.91	6.05	37.01	5.58	37.48	5.73	37.33	6.39	36.67
WE-17	8	43.08	43.46	1	7	7 to 8	NM	NM	5.53	37.93	6.83	36.63	5.93	37.53	5.46	38.00	5.73	37.73	6.04	37.02
WE-18[2]	8	42.72	43.17	5	3	3 to 8	NM	NM	NM	NM	NM	NM	3.85	39.32	NM	NM	NM	NM	3.08	40.09
WE-19[2]	8	42.56	43.17	1	7	7 to 8	NM	NM	NM	NM	NM	NM	NM	NM	4.55	38.62	4.87	38.30	4.59	38.58
WE-23A	8	42.19	42.10	1	7	7 to 8	NM	NM	6.66	35.44	7.15	34.95	7.12	34.98	7.13	34.97	7.14	34.96	NM	NM
WE-23B	16	42.19	42.21	1	15	15 to 16	NM	NM	5.91	36.30	6.75	35.46	7.12	35.09	7.15	35.06	7.17	35.04	NM	NM
WE-25	7.3	42.20	42.72	1	6.3	6.3 to 7.3	NM	NM	6.99	35.73	6.95	35.77	7.11	35.76	6.30	36.42	10.12	32.60	7.16	35.56
WE-27[2]	8	42.20	42.98	2	4	4 to 6	NM	NM	NM	NM	NM	NM	NM	NM	5.61	37.37	5.94	37.04	6.19	36.79
WE-29[2]	8	42.10	43.17	2	6	6 to 8	NM	NM	NM	NM	4.28	38.89	4.47	38.70	5.27	37.90	4.90	38.27	4.89	38.28
SO-01[2]	9	45.24	45.37	1	8	8 to 9	NM	NM	NM	NM	NM	NM	7.11	38.26	6.75	38.62	7.12	38.25	7.01	38.36
SO-02[2]	8	43.42	44.73	1	7	7 to 8	NM	NM	NM	NM	NM	NM	4.22	40.51	2.19	42.54	5.05	39.68	5.40	39.33
SO-04A[2]	8	42.40	43.10	1	7	7 to 8	NM	NM	NM	NM	7.20	35.90	6.73	36.37	7.03	36.07	7.11	35.99	7.13	35.97
SO-04B[2]	16	42.40	43.08	5	11	11 to 16	NM	NM	NM	NM	7.32	35.76	6.02	37.06	6.26	36.82	NM	NM	6.14	36.94
SO-05	8	42.52	42.64	1	7	7 to 8	NM	NM	6.19	36.45	7.00	35.64	7.02	35.62	4.73	37.91	6.54	36.10	6.99	35.65
EW-03	8.3	38.58	38.30	5	3.3	3.3 to 8.3	NM	NM	6.67	31.63	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
EW-04	10.75	42.30	43.41	5	5.35	5.35 to 10.75	NM	NM	7.55	35.86	7.73	35.68	8.12	35.29	7.03	36.38	8.03	35.38	7.93	35.48
EW-05[2]	10.7	42.60	42.60	5	5.7	5.7 to 10.7	NM	NM	NM	NM	NM	NM	8.30	34.30	5.99	38.38	6.05	36.55	4.75	37.85
EW-06[2]	10	42.50	43.14	5	5	5 to 10	NM	NM	NM	NM	NM	NM	4.76	38.38	4.22	38.92	4.05	39.09	NM	NM
EW-07	10.75	41.80	41.45	5	5.75	5.75 to 10.75	NM	NM	6.96	34.49	9.10	32.35	7.78	33.67	5.20	36.25	7.00	34.45	8.42	33.03
EW-08	8	38.40	38.13	5	3	3 to 8	NM	NM	3.88	34.25	3.86	34.27	3.86	34.27	3.87	34.26	3.86	34.27	3.89	34.21
EW-09	9.8	38.27	38.02	5	4.8	4.8 to 9.8	NM	NM	6.72	31.30	6.86	31.16	6.90	31.12	6.83	31.44	6.65	31.37	6.88	31.14

Table 1
Summary of Piezometer and Monitoring Well Groundwater Elevations

Well Number	Well Depth	Surface Elevation	Top of Casing Elevation	Well Screen Length	Riser Length	Well Screen Depth Interval	February 07		November 06		July 05		June 04		June 03		June 02		July 01	
							Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation	Depth to Water From TOC	Ground-water Elevation
EW-10	10.35	42.20	41.90	5	5.35	5.35 to 10.35	NM	NM	3.47	38.43	6.17	35.73	4.59	37.31	3.22	38.68	3.49	38.41	5.66	36.24
MW-13D (MW-99-04)	56.7	41.58	43.68	50	8.8	6.7 to 56.7	8.30	35.38	7.98	35.70	9.51	34.17	9.07	34.61	8.22	35.46	8.76	34.92	9.30	34.38
MW-14 (MW-00-5S)	15.5	36.60	36.21	5	10.5	10.5 to 15.5	5.58	30.63	6.58	29.63	6.22	29.99	4.98	31.23	5.87	30.34	7.01	29.20	7.20	29.01
MW-14D (MW-00-5D)	45.5	36.70	36.37	10	35.5	25.5 to 35.5	1.92	34.45	0.00	36.37	0.00	36.37	0.00	36.37	0.05	36.32	0.00	36.37	0.00	36.37
MW-15D (MW-00-06)	33	41.20	40.88	10	23	23 to 33	3.88	37.00	3.54	37.34	5.42	35.46	4.12	36.76	3.99	36.89	4.82	36.06	4.85	36.03
MW-16D (MW-00-BG)	47.5	45.00	44.72	10	37.5	37.5 to 47.5	NM	NM	5.53	39.19	6.99	37.73	5.95	38.77	5.54	39.18	5.40	39.32	6.23	38.49
MW-17 (MW-01-07)	15.5	36.18	35.61	5	10	10.5-15.5	8.19	27.42	8.02	27.59	8.40	27.21	8.80	26.81	8.64	26.97	8.85	26.76	8.75	26.86
MW-18 (MW-01-08)	15	36.67	36.30	5	9.5	10.0-15.0	7.47	28.83	7.48	28.82	7.46	28.84	7.33	28.97	7.34	28.96	7.38	28.92	7.41	28.89
MW-19	15	42.20	41.88	10	5	5.0-15.0	7.89	33.99	7.53	34.35	8.40	33.48	7.80	34.08	7.42	34.46	7.44	34.44	NI	NI

Notes:

* - These wells were installed during previous investigations conducted by other consulting firms.

[1] - Elevations for these wells were obtained from reports prepared by other consulting firms.

[2] – Piezometers were damaged or destroyed through snow removal activities, no longer exist, and cannot be measured.

TOC – Top of Casing

Elevations are referenced to the City of Syracuse Datum.

All depths, lengths, and elevations measured in feet.

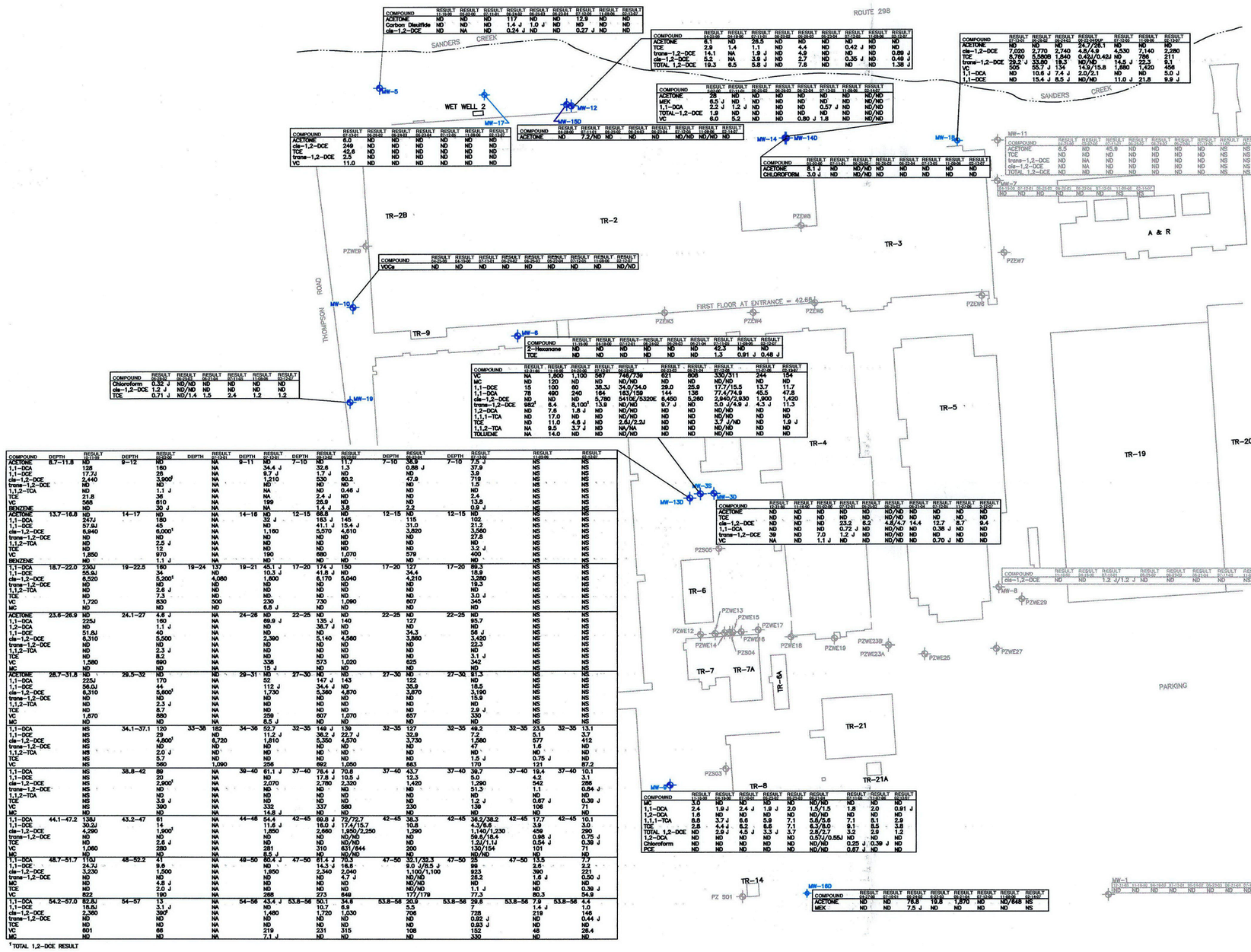
Monitoring Wells are 2-inch diameter stainless steel.

Piezometers are 1-inch diameter PVC.

NM – Not Measured

NI – Well not yet installed

Piezometers, MW-7, MW-8, and MW-16D were not measured during February 2007 due to amount of snow and snow piles at facility. MW-14D contained a 3-inch thickness of ice in the well casing and hence the water level is suspect.



COMPOUND	RESULT 11/13/90	RESULT 02/25/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	ND	ND	ND	117	ND	ND	12.9	ND	ND
Carbon Disulfide	ND	ND	ND	1.4 J	1.0 J	ND	ND	ND	ND
cis-1,2-DCE	ND	NA	ND	0.24 J	ND	ND	0.27 J	ND	ND

COMPOUND	RESULT 09/25/90	RESULT 02/18/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	6.1	ND	28.0	ND	ND	ND	ND	ND	ND
TCE	2.9	1.4	1.1	ND	4.4	ND	0.42 J	ND	ND
trans-1,2-DCE	14.1	NA	1.9 J	ND	4.9	ND	ND	ND	0.89 J
cis-1,2-DCE	5.2	NA	3.9 J	ND	2.7	ND	0.35 J	ND	0.49 J
TOTAL 1,2-DCE	19.3	6.5	5.8 J	ND	7.6	ND	ND	ND	1.38 J

COMPOUND	RESULT 09/25/90	RESULT 02/18/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	28	ND	ND	ND	ND	ND	ND	ND	ND/ND
MEK	6.5 J	ND	ND	ND	ND	ND	ND	ND	ND/ND
1,1-DCA	2.2 J	1.2 J	ND	ND	ND	0.57 J	ND	ND	ND/ND
TOTAL-1,2-DCE	1.9	ND	ND	ND	ND	ND	ND	ND	ND/ND
VC	8.0	5.2	ND	ND	0.80 J	1.8	ND	ND	ND/ND

COMPOUND	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	ND	7.3/ND	ND	ND	ND	ND/ND	ND

COMPOUND	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	8.0	ND	ND	ND	ND	ND	ND
cis-1,2-DCE	2.9	ND	ND	ND	ND	ND	ND
TCE	42.6	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	2.5	ND	ND	ND	ND	ND	ND
VC	11.0	ND	ND	ND	ND	ND	ND

COMPOUND	RESULT 09/25/90	RESULT 02/18/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	6.1 J	ND	ND	ND	ND	ND	ND	ND	ND/ND
CHLOROFORM	3.0 J	ND	ND	ND/ND	ND	ND	ND	ND	ND

COMPOUND	RESULT 09/25/90	RESULT 02/18/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	6.5	ND	45.9	ND	ND	ND	ND	NS	NS
TCE	ND	ND	ND	ND	ND	ND	ND	NS	NS
trans-1,2-DCE	ND	NA	ND	ND	ND	ND	ND	NS	NS
cis-1,2-DCE	ND	NA	ND	ND	ND	ND	ND	NS	NS
TOTAL 1,2-DCE	ND	ND	ND	ND	ND	ND	ND	NS	NS

COMPOUND	RESULT 09/25/90	RESULT 02/18/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
VOCs	ND	ND	ND	ND	ND	ND	ND	ND	ND/ND

COMPOUND	RESULT 11/13/90	RESULT 11/13/90	RESULT 02/25/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
2-Hexanone	ND	ND	ND	ND	ND	ND	42.3	ND	ND
TCE	ND	ND	ND	ND	ND	ND	1.3	0.91 J	0.48 J

COMPOUND	RESULT 11/13/90	RESULT 11/13/90	RESULT 02/25/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
VC	NA	1,800	1,100	587	748/739	621	808	330/311	244	154
MC	ND	120	ND	ND	ND/ND	ND	ND	ND/ND	ND	ND
1,1-DCE	15	100	60	38.3J	34.0/34.0	28.0	25.9	17.7/15.5	13.7	11.7
1,1-DCA	78	490	240	164	183/159	144	136	77.4/74.9	45.5	47.8
cis-1,2-DCE	ND	ND	ND	5,780	5410E/5320E	6,450	5,280	2,940/2,930	1,900	1,420
trans-1,2-DCE	9IU[1]	6.4	5,100[1]	13.9	ND/ND	9.7 J	ND	5.0 J/4.8 J	4.3 J	11.3
1,2-DCA	ND	7.5	1.8 J	ND	ND/ND	ND	ND	ND/ND	ND	ND
1,1,1-TCA	ND	17.0	ND	ND	ND/ND	ND	ND	ND/ND	ND	ND
TCE	ND	11.0	4.8 J	ND	2.6J/2.2J	ND	ND	3.7 J/ND	ND	1.9 J
1,1,2-TCA	NA	9.5	3.7 J	ND	NA/NA	ND	ND	ND/ND	ND	ND
TOLUENE	NA	14.0	ND	ND	ND/ND	ND	ND	ND/ND	ND	ND

COMPOUND	RESULT 11/13/90	RESULT 11/13/90	RESULT 02/25/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
VC	NA	1,800	1,100	587	748/739	621	808	330/311	244	154
MC	ND	120	ND	ND	ND/ND	ND	ND	ND/ND	ND	ND
1,1-DCE	15	100	60	38.3J	34.0/34.0	28.0	25.9	17.7/15.5	13.7	11.7
1,1-DCA	78	490	240	164	183/159	144	136	77.4/74.9	45.5	47.8
cis-1,2-DCE	ND	ND	ND	5,780	5410E/5320E	6,450	5,280	2,940/2,930	1,900	1,420
trans-1,2-DCE	9IU[1]	6.4	5,100[1]	13.9	ND/ND	9.7 J	ND	5.0 J/4.8 J	4.3 J	11.3
1,2-DCA	ND	7.5	1.8 J	ND	ND/ND	ND	ND	ND/ND	ND	ND
1,1,1-TCA	ND	17.0	ND	ND	ND/ND	ND	ND	ND/ND	ND	ND
TCE	ND	11.0	4.8 J	ND	2.6J/2.2J	ND	ND	3.7 J/ND	ND	1.9 J
1,1,2-TCA	NA	9.5	3.7 J	ND	NA/NA	ND	ND	ND/ND	ND	ND
TOLUENE	NA	14.0	ND	ND	ND/ND	ND	ND	ND/ND	ND	ND

COMPOUND	RESULT 09/25/90	RESULT 02/18/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	ND	ND	ND	ND	ND	ND	ND	ND/ND	ND	ND
TCE	ND	ND	ND	ND	ND	ND	ND	ND/ND	ND	ND
cis-1,2-DCE	ND	ND	ND	23.2	6.2	4.6/4.7	14.4	12.7	8.7	9.4
1,1-DCA	ND	ND	ND	0.72 J	ND	ND/ND	ND	0.38 J	ND	ND
trans-1,2-DCE	3U	ND	7.0	1.2 J	ND	ND/ND	ND	ND	ND	ND
VC	NA	ND	1.1 J	ND	ND	ND/ND	ND	0.70 J	ND	ND

COMPOUND	RESULT 11/09/06	RESULT 02/12/07	RESULT 02/25/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
cis-1,2-DCE	ND	ND	1.2 J/1.2 J	ND	ND	ND	ND	NS	NS

COMPOUND	RESULT 09/25/90	RESULT 02/18/91	RESULT 07/31/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
MC	3.0	ND	ND	ND	ND	ND/ND	ND	ND	ND
1,1-DCA	2.4	1.9 J	2.4 J	1.9 J	2.0	1.5/1.5	1.8	2.0	0.91 J
1,2-DCA	1.6	ND	ND	ND	ND	ND/ND	ND	ND	ND
1,1,1-TCA	8.8	3.7 J	6.6	5.9	7.1	5.8/5.8	7.1	8.1	2.9
TCE	2.8	4.4 J	6.2	5.8	7.1	6.3/8.0	9.1	8.5	3.8
TOTAL 1,2-DCE	ND	2.9 J	4.5 J	3.3 J	3.7	2.8/2.7	3.2	2.8	1.2
1,2-DCA	ND	ND	ND	ND	ND	59.8/15.4	ND	0.98 J	ND
Chloroform	ND	ND	ND	ND	ND	ND/ND	0.25 J	0.39 J	ND
PCE	ND	ND	ND	ND	ND	ND/ND	0.67 J	ND	ND

COMPOUND	DEPTH	RESULT 11/13/90	DEPTH	RESULT 09/25/90	DEPTH	RESULT 02/18/91	DEPTH	RESULT 07/31/91	DEPTH	RESULT 09/24/91	RESULT 09/24/91	DEPTH	RESULT 01/23/92	DEPTH	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	8.7-11.8	ND	9-12	ND	NA		9-11	ND	7-10	ND	11.7	7-10	38.9	7-10	7.5 J	NS	NS
1,1-DCA		128		160		NA		34.4 J		32.6	1.3		0.88 J		37.9	NS	NS
1,1-DCE		28		17J		NA		8.7 J		1.7 J	ND		ND		3.9	NS	NS
cis-1,2-DCE		2,440		3,900[1]		NA		1,210		530	60.2		47.9		719	NS	NS
trans-1,2-DCE		ND		ND		NA		ND		ND	ND		ND		1.5	NS	NS
1,1,2-TCA		ND		1.1 J		NA		NA		ND	0.46 J		ND		ND	NS	NS
TCE		21.8		36		NA		2.4 J		ND	2.4 J		ND		2.4	NS	NS
VC		568		610		NA		199		26.9	ND		ND		13.8	NS	NS
BENZENE		ND		30 J		NA		NA		1.4 J	3.8		2.2		0.9 J	NS	NS
ACETONE	13.7-16.8	ND	14-17	ND	14-16	ND	12-15	68.8	12-15	68.8	ND	12-15	42	12-15	ND	NS	NS
1,1-DCA		247J		180		NA		32 J		163 J	145		115		102	NS	NS
1,1-DCE		57.8J		45		NA		ND		41.1 J	15.4 J		31.0		21.2	NS	NS
cis-1,2-DCE		6,840		6,000[1]		NA		1,160		5,570	4,610		3,820		3,580	NS	NS
trans-1,2-DCE		ND		ND		NA		ND		ND	ND		ND		27.8	NS	NS
1,1,2-TCA		ND		2.5 J		NA		ND		ND	ND		ND		ND	NS	NS
TCE		18		12		NA		ND		ND	3.2 J		ND		ND	NS	NS
VC		1,850		970		NA		190		680	1,070		579		400	NS	NS
BENZENE		ND		1.1 J		NA		ND		ND	ND		ND		ND	NS	NS
1,1-DCA	18.7-22.0	230J	19-22.5	160	19-24	137	19-21	45.1 J	17-20	174 J	150	17-20	127	17-20	89.3	NS	NS
1,1-DCE		55.8J		34		ND		10.3 J		41.8 J	ND		34.4		18.9	NS	NS
cis-1,2-DCE		8,520		5,200[1]		4,080		1,800		6,170	5,040		4,210		3,280	NS	NS
trans-1,2-DCE		ND		ND		ND		ND		ND	ND		ND		19.3	NS	NS
1,1,2-TCA		ND		2.8 J		ND		ND		ND	ND		ND		ND	NS	NS
TCE		ND		7.3		ND		ND		ND	ND		ND		3.0 J	NS	NS
VC		1,720		830		500		230		720	1,080		607		345	NS	NS
MC		ND		ND		ND		6.8 J		ND	ND		ND		ND	NS	NS
ACETONE	23.8-26.9	ND	24.1-27	4.8 J	NA		24-26	ND	22-25	ND	ND	22-25	ND	22-25	ND	NS	NS
1,1-DCA		225J		190	NA			69.9 J		135 J	140		127		95.7	NS	NS
1,2-DCA		ND		1.1 J	NA			ND		38.7 J	ND		ND		ND	NS	NS
1,1-DCE		51.8J		40	NA			ND		ND	ND		34.3		58 J	NS	NS
cis-1,2-DCE		6,310		5,500	NA			2,390		5,140	4,560		3,560		3,420	NS	NS
trans-1,2-DCE		ND		ND	NA			ND		ND	ND		ND		22.3	NS	NS
1,1,2-TCA		ND		2.3 J	NA			ND		ND	ND		ND		ND	NS	NS
TCE		ND		8.2	NA			ND		ND	ND		ND		3.1 J	NS	NS
VC		1,580		690	NA			338		573	1,020		625		342	NS	NS
MC		ND		ND	NA			15 J		ND	ND		ND		ND	NS	NS
ACETONE	28.7-31.8	ND	29.5-32	ND	NA		29-31	ND	27-30	ND	ND	27-30	ND	27-30	61.3	NS	NS
1,1-DCA		225J		170	NA			52		147 J	143		122		ND	NS	NS
1,1-DCE		56.0J		44	NA			112 J		34.4 J	ND		35.8		16.5	NS	NS
cis-1,2-DCE		8,310		5,600[1]	NA			1,730		5,360	4,870		3,870		3,190	NS	NS
trans-1,2-DCE		ND		ND	NA			ND		ND	ND		ND		15.9	NS	NS
1,1,2-TCA		ND		2.3 J	NA			ND		ND	ND		ND		ND	NS	NS
TCE		ND		8.7	NA			ND		ND	ND		ND		2.9 J	NS	NS
VC		1,870		880	NA			259		607	1,070		657		330	NS	NS
MC		ND		ND	NA			8.5 J		ND	ND		ND		ND	NS	NS
1,1-DCA		NS	34.1-37.1	120	33-38	162	34-36	52.7	32-35	148 J	139	32-35	127	32-35	49.2	32-35	23.5	32-35	13.1
1,1-DCE		NS		29	ND			11.2 J		36.2 J	22.7 J		32.9		7.2		5.1		3.7
cis-1,2-DCE		NS		4,900[1]	6,720			1,810		5,350	4,570		3,730		1,580		577		412
trans-1,2-DCE		NS		ND	ND			ND		ND	ND		ND		47		1.8		ND
1,1,2-TCA		NS		2.0 J	ND			ND		ND	ND		ND		ND		ND		ND
TCE		NS		5.7	ND			ND		ND	ND		ND		1.5 J		0.75 J		ND
VC		NS		560	1,090			258		692	1,050		683		170		121		87.2
1,1-DCA		NS	38.8-42	89	NA		39-40	61.1 J	37-40	76.4 J	70.8	37-40	43.7	37-40	39.7	37-40	19.4	37-40	10.1
1,1-DCE		NS		20	NA			ND		17.8 J	10.5 J		12.3		5.0		4.2		3.1
cis-1,2-DCE		NS		2,900[1]	NA			2,070		2,780	2,320		1,420		1,290		542		286
trans-1,2-DCE		NS		ND	NA			ND		ND	ND		ND		51.3		1.1		0.84 J
1,1,2-TCA		NS		ND	NA			ND		ND	ND		ND		ND		ND		ND
TCE		NS		3.9 J	NA			ND		ND	ND		ND		1.2 J		0.67 J		0.39 J
VC		NS		390	NA			332		337	580		230		139		106		71
MC		NS		ND	NA			14.8 J		ND	ND		ND		ND		ND		ND
1,1-DCA	44.1-47.2	135J	43.2-47	61	NA		44-46	54.4	42-45	69.8 J	72/72.7	42-45	38.3	42-45	36.2/38.2	42-45	17.7	42-45	10.1
1,1-DCE		30.2J		14	NA			11.6 J		16.0 J	17.4/15.7		10.8		4.3/6.6		3.9		3.0
cis-1,2-DCE		4,290		1,900[1]	NA			1,850		2,660	1,850/2,250		1,290		1,140/1,230		459		290
trans-1,2-DCE		ND		ND	NA			ND		ND	ND/ND		ND		59.8/15.4		0.98 J		0.75 J
TCE		ND		2.6 J	NA			ND		ND	ND/ND		ND		1.2J/1.1J		0.54 J		0.39 J
VC		1,060		280	NA			281		310	631/644		300		130/154		101		71
MC		ND		ND	NA			8.5 J		ND	ND/ND		ND		ND/ND		ND		ND
1,1-DCA	48.7-51.7	110J	48-52.2	41	NA		49-50	60.4 J	47-50	81.4 J	76.3	47-50	35.7/32.3	47-50	25	47-50	13.5		7.7
1,1-DCE		24.7J		9.8	NA			ND		14.3 J	16.8		8.0 J/8.3 J		9.8		2.5		2.2
cis-1,2-DCE		3,230		1,500	NA			1,950		2,340	2,040		1,100/1,100		923		390		221
trans-1,2-DCE		ND		ND	NA			ND		ND	4.7 J		ND/ND		26.2		1.6 J		0.50 J
MC		ND		4.8 J	NA			ND		ND	ND		ND/ND		ND		ND		ND
TCE		ND		2.0 J	NA			ND		ND	ND		ND/ND		ND		ND		0.39 J
VC		822		190	NA			288		273	649		177/179		77.3		80.3		54.9
1,1-DCA	54.2-57.0	62.8J	54-57	13	NA		54-56	43.4 J	53.8-56	50.1	34.8	53.8-56	30.9	53.8-56	29.8	53.8-56	7.9	53.8-56	4.4
1,1-DCE		18.8J		3.1 J	NA			ND		10.7	6.9		5.5		7		1.4 J		1.0
cis-1,2-DCE		1,360		390	NA			1,480		1,720	1,030		706		728		219		148
trans-1,2-DCE		ND		ND	NA			ND		ND	ND		ND		0.92 J		ND		0.44 J
TCE		ND		ND	NA			ND		ND	ND		ND		0.93 J		ND		ND
VC		601		68	NA			219		231	315		108		152		48		28.4
MC		ND		ND	NA			7.1 J		ND	ND		ND		330		ND		ND

[1] TOTAL 1,2-DCE RESULT

COMPOUND	RESULT 11/09/06	RESULT 02/12/07	RESULT 02/25/91	RESULT 09/24/91	RESULT 09/24/91	RESULT 01/23/92	RESULT 02/24/92	RESULT 11/09/06	RESULT 02/12/07
ACETONE	ND	ND	7.3 J	ND	ND	ND	ND	ND/ND	ND
MEK	ND	ND	7.5 J	ND	ND	ND	ND	ND	NS

NOTES:

ELEVATIONS REFERRED TO CITY OF SYRACUSE DATUM. ADD 362.00 FEET TO OBTAIN USGS DATUM OF 1929.

BENCHMARKS: (NOT SHOWN)

BM 164 (ELEV.=42.68)
IRON BOLT AT NORTHEAST CORNER OF CONCRETE SLAB, APPROX. 80 FEET NORTH AND APPROX. 30 FEET EAST OF THE SOUTHEAST CORNER OF BUILDING TR-4.

BM 500 (ELEV.=44.87)
CHISELED CROSS ON EAST NUT OF POSITION INDICATION VALVE, APPROX. 75 FEET NORTHWEST OF THE SOUTHWEST CORNER OF BUILDING TR-7 AND APPROX. 90 FEET NORTHEAST OF THE SOUTHEAST CORNER OF BUILDING TR-1.

11-16-90 GROUNDWATER SAMPLING PERFORMED AS PART OF AN INVESTIGATION CONDUCTED BY BLASLAND, BOUCK & LEE ENGINEERS, P.C. IN LATE 1990.

12-31-85 GROUNDWATER SAMPLING PERFORMED AS PART OF AN INVESTIGATION CONDUCTED BY DAMES & MOORE IN LATE 1985.

ALL RESULTS ARE IN MICROGRAMS PER LITER (ug/L)
1,1-DCA - 1,1-DICHLOROETHANE
1,1-DCE - 1,1-DICHLOROETHENE
cis-1,2-DCE - cis-1,2-DICHLOROETHENE
trans-1,2-DCE - trans-1,2-DICHLOROETHENE
1,2-DCA - 1,2-DICHLOROETHENE
1,1,1-TCA - 1,1,1-TRICHLOROETHANE
1,1,2-TCA - 1,1,2-TRICHLOROETHANE
TCE - TRICHLOROETHENE
MC - METHYLENE CHLORIDE
VC - VINYL CHLORIDE
NA - NOT ANALYZED
ND - NOT REPORTED ABOVE METHOD DETECTION LIMITS
NS - NOT SAMPLED
J VALUE INDICATES RESULTS ESTIMATED FROM LABORATORY
LOCATIONS OF MONITORING WELLS MW-1 AND MW-5 ARE APPROXIMATE.
9.0/6.6 - ORIGINAL/DUPLICATE SAMPLE RESULTS

* MW-16D NOT SAMPLED FOR THIS EVENT DUE TO INABILITY TO ACCESS WELL BECAUSE OF SNOW PILES AND ACCUMULATION.

GROUNDWATER SAMPLES COLLECTED FEBRUARY 12 THROUGH 14, 2007.

MONITORING WELL IDENTIFICATION KEY	
FORMER WELL IDENTIFICATION	NEW WELL IDENTIFICATION
MW-99-01	MW-10
MW-99-02	MW-11
MW-99-03	MW-12
MW-99-04	MW-13D
MW-00-5S	MW-14
MW-00-5D	MW-14D
MW-00-06	MW-15D
MW-00-BG	MW-16D

LEGEND
TR-2 - BUILDING
- MONITORING WELL
PZ - PIEZOMETER
MW - MONITORING WELL NOT PART OF SITE-WIDE GROUNDWATER MONITORING PROGRAM

250 0 250
GRAPHIC SCALE IN FEET

SOURCE:
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FIGURE 4
VOCs IN GROUNDWATER
FEBRUARY 2007
CARRIER CORPORATION
SYRACUSE, NEW YORK

DWG DATE: 05MAR07 | DWG NAME:803666R005

Table 2
Groundwater Analytical Results
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	NYSDEC Standard		50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-03S	MW-3S	12/31/1985	NA	NA	ND	ND	**78**	ND	**15**	NA	**982**	NA	ND	ND	ND	ND	ND	ND	ND
	MW-3S	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	**32,000**	NA	ND	NA	ND	NA	ND	NA
	MW-3S	6/5/1990	NA	ND	NA	NA	**400**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**1,000**	NA
	MW-3S	11/16/1990	NA	NA	ND	NA	**490**	**7.6**	**100**	NA	**6.4**	NA	**17**	**9.5**	ND	**11**	ND	**1,600**	ND
(Duplicate)	MW-3S (DUP)	11/16/1990	NA	NA	ND	NA	**1,100**	**12**	**250**	NA	**12**	NA	ND	**10**	ND	**15**	ND	**1,200**	ND
	MW-3S	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**2,500**	NA
	MW-3S	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-3S	8/10/1992	NA	ND	NA	NA	**370**	ND	**90**	NA	ND	NA	NA	ND	NA	ND	NA	**1,100**	NA
	MW-3S	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**2,000**	NA
	MW-3S	8/23/1993	NA	ND	NA	NA	**660**	ND	ND	NA	ND	NR	NA	ND	NA	ND	NA	**1,000**	NA
	MW-3S	5/2/1994	NA	ND	NA	NA	**630**	ND	ND	NA	ND	**14,000**	NA	ND	NA	ND	NA	**1,700**	NA
	MW-3S	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**800**	NA
	MW-3S	2/15/1995	NA	ND	NA	NA	**380**	ND	ND	NA	ND	**1,400**	NA	ND	NA	ND	NA	**790**	NA
	MW-3S	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11,000**	NA	ND	NA	ND	NA	**370**	NA
	MW-3S	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11,000**	NA	ND	NA	ND	NA	**650**	NA
	MW-3S	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11,000**	NA	ND	NA	ND	NA	ND	NA
	MW-3S	2/6/1997	NA	ND	NA	NA	ND	ND	**70**	NA	**7**	**9,300**	NA	**5**	NA	**7**	NA	**750**	NA
	MW-3S	8/22/1997	NA	ND	NA	NA	**200**	ND	**60**	NA	**6**	**8,500**	NA	**4**	NA	**6**	NA	**660**	NA
	MW-3S	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	**9,200**	NA	ND	NA	ND	NA	**1,400**	NA
	MW-3S	8/31/1998	NA	ND	NA	NA	**270**	ND	**68**	NA	**8**	**11,000**	NA	**5**	NA	**8**	NA	**1,300**	NA
	MW-3S	3/4/1999	NA	ND	NA	NA	**200**	ND	ND	NA	ND	**8,000**	NA	ND	NA	ND	NA	**550**	NA
	MW-3S	8/27/1999	NA	ND	NA	NA	**180**	ND	ND	NA	ND	**6,500**	NA	ND	NA	ND	NA	**440**	NA
	MW-3S	3/2/2000	NA	ND	NA	NA	**200**	ND	ND	NA	ND	**6,400**	NA	ND	NA	ND	NA	**940**	NA
	CARGMW3S03	4/20/2000	ND	ND	ND	ND	**240**	1.8 J	**60**	**8,100**	NA	NA	ND	3.7 J	ND	4.6 J	ND	**1,100**	ND
	MW-3S	8/15/2000	NA	ND	NA	NA	**190**	ND	ND	NA	ND	**6,500**	NA	ND	NA	ND	NA	**490**	NA
	CARGMW3S04	7/12/2001	ND	ND	ND	ND	**164**	ND	38.3 J	ND	13.9 J	**5,780**	ND	ND	ND	ND	ND	**567**	ND
(Duplicate)	MW-3S	7/12/2001	NA	ND	NA	NA	**164**	ND	**38.3**	NA	**13.9**	**5,780**	NA	ND	NA	ND	NA	**567**	NA
	MW-3S	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	**3,700**	NA	ND	NA	ND	NA	ND	NA
	CARGMW3S05	6/25/2002	ND	ND	ND	ND	**163**	ND	**34**	ND	ND	**5,410 E**	ND	ND	ND	2.6 J	ND	**746**	ND
(Duplicate)	CARHMW3S05	6/25/2002	ND	ND	ND	ND	**159**	ND	**34**	ND	ND	**5,320 E**	ND	ND	ND	2.2 J	ND	**739**	ND
	CARGMW3S05	6/23/2003	ND	ND	ND	ND	**144**	ND	**29**	NA	9.7 J	**6,450 D**	ND	ND	ND	ND	ND	**621**	18.4 J
	CARGMW3S06	6/21/2004	ND	ND	ND	ND	**136**	ND	**25.9**	NA	ND	**5,260 D**	ND	ND	ND	ND	ND	**808**	ND
	CARGMW3S	7/12/2005	ND	ND	ND	ND	**77.4**	ND	**17.7**	NA	5.0 J	**2,940**	ND	ND	ND	3.7 J	ND	**330**	ND
(Duplicate)	CARGDUP1	7/12/2005	ND	ND	ND	ND	**74.9**	ND	**15.5**	NA	4.9 J	**2,930**	ND	ND	ND	ND	ND	**311**	ND
	CARGMW3S07	11/7/2006	ND	ND	ND	ND	**65.5**	ND	**13.7**	NA	4.3 J	**1,900**[a]	ND	ND	ND	ND	ND	**244**	ND
	CARGMW3S08	2/12/2007	ND	ND	ND	ND	**47.8**	ND	**11.7**	NA	**11.3**	**1420**[a]	ND	ND	ND	1.9 J	ND	**154**	ND
MW-05	MW-5	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	**18**	NA	ND	NA	ND	NA	ND	NA
	MW-5	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	**25**	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW-5	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/10/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	**5**	NA
	MW-5	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**12**	NA	**5**	NA	**7**	NA	ND	NA
	MW-5	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	**8**	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	3/4/1999	NA	**5**	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0503	5/2/2000	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND
	CARGMW0504	7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	NA	ND	NA
(Duplicate)	MW-5	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW-5	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0505	6/24/2002	**117**	ND	1.4 J	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW0505	6/25/2003	ND	ND	1.0 J	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0506	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0506	7/12/2005	**12.9**	ND	ND	ND	ND	ND	ND	NA	ND	0.27 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW0507	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0508	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 2
Groundwater Analytical Results
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-06	MW-6	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	13	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0603	4/18/2000	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND
	MW-6	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	**4**	NA	ND	NA
	MW-6	8/10/1992	NA	ND	NA	NA	**7**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**13**	NA
	MW-6	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	**6**	NA	ND	NA
	MW-6	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	**5**	NA
	MW-6	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**8**	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	3/2/2000	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0604	7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-6	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0605	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0605	6/23/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0606	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0606	7/11/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**42.3**	**1.3**	ND	ND	ND
	CARGMW0607	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.91**	ND	ND	ND
	CARGMW0608	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.48**	ND	ND	ND
MW-09	MW-9	11/16/1990	NA	NA	ND	NA	**2.4**	**1.6**	ND	NA	ND	NA	**8.8**	ND	ND	**2.8**	ND	ND	ND
	CARGMW0903	4/18/2000	ND	ND	ND	ND	1.9 J	ND	ND	2.9 J	NA	NA	3.7 J	ND	ND	4.4 J	ND	ND	ND
	CARGMW0904	7/10/2001	ND	ND	ND	ND	2.4 J	ND	ND	4.51 J	0.61 J	3.9 J	**6.6**	ND	ND	**6.2**	ND	ND	ND
	CARGMW0905	6/25/2002	ND	ND	ND	ND	1.9 J	ND	ND	NA	ND	3.3 J	**5.9**	ND	ND	**6.6**	ND	ND	ND
	CARGMW0905	6/25/2003	ND	ND	ND	ND	**2**	ND	ND	NA	ND	**3.7**	**7.1**	ND	ND	**7.1**	ND	ND	ND
	CARGMW0906	6/21/2004	ND	ND	ND	ND	**1.5**	ND	ND	NA	ND	**2.8**	**5.8**	ND	ND	**8.3**	0.57 J	ND	ND
(Duplicate)	CARHMW0906	6/21/2004	ND	ND	ND	ND	**1.5**	ND	ND	NA	ND	**2.7**	**5.6**	ND	ND	**8**	0.55 J	ND	ND
	CARGMW0906	7/11/2005	ND	ND	ND	0.25 J	**1.8**	ND	ND	NA	ND	**3.2**	**7.1**	ND	ND	**9.1**	0.67 J	ND	ND
	CARGMW0907	11/7/2006	ND	ND	ND	ND	**2**	ND	ND	NA	ND	**2.9**	**8.1**	ND	ND	**8.5**	0.39 J	ND	ND
	CARGMW0908	2/12/2007	ND	ND	ND	ND	**0.91**	ND	ND	NA	ND	**1.2**	**2.9**	ND	ND	**3.8**	ND	ND	ND
MW-10	CARG990101	4/25/1999	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGW99103	4/19/2000	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
	CARG990104	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1005	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1005	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1006	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1006	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1007	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1008	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW1008	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	CARG990301	4/25/1999	**6.1**	ND	ND	ND	ND	ND	ND	NA	**14.1**	**5.2**	ND	ND	ND	**2.9**	ND	ND	ND
	CARGW99303	4/18/2000	ND	ND	ND	ND	ND	ND	ND	**6.5**	NA	NA	ND	ND	ND	**1.4**	ND	ND	ND
	CARG9903-04	7/11/2001	**26.5**	ND	ND	ND	ND	ND	ND	NA	1.9 J	3.9 J	ND	ND	ND	**1.1**	ND	ND	ND
	CARGMW1205	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1205	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	**4.9**	**2.7**	ND	ND	ND	**4.4**	ND	ND	ND
	CARGMW1206	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1206	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.35 J	ND	ND	ND	0.42 J	ND	ND	ND
	CARGMW1207	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1208	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	0.89 J	0.49 J	ND	ND	ND	ND	ND	ND	ND

Table 2
Groundwater Analytical Results
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW - 13D	Interval 1 : (8.7-11.8	10/11/1999	ND	ND	NA	NA	**128**	NA	17.7 J	NA	ND	**2,440**	NA	ND	NA	**21.8**	NA	**568**	NA
	Interval 2 : (13.7-	10/11/1999	ND	ND	NA	NA	247 J	NA	57.9 J	NA	ND	**6,940**	NA	ND	NA	ND	NA	**1,850**	NA
	Interval 3 : (18.7-	10/11/1999	NA	NA	NA	NA	230 J	NA	55.9 J	NA	ND	**6,520**	NA	ND	NA	ND	NA	**1,720**	NA
	Interval 4 : (23.6-	10/11/1999	ND	NA	NA	NA	225 J	ND	51.8 J	NA	ND	**6,310**	NA	ND	NA	ND	NA	**1,580**	NA
CARG-9904 (Diffusion Sample)	Interval 5 : (28.7- 31.8)	10/11/1999	ND	NA	NA	NA	225 J	NA	56 J	NA	ND	**6,310**	NA	ND	NA	ND	NA	**1,670**	NA
	Interval 6 : NS	10/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 7 : No	10/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (44.1-	10/11/1999	NA	NA	NA	NA	138 J	NA	30.2 J	NA	ND	**4,290**	NA	NA	NA	ND	NA	**1,080**	NA
	Interval 9 : (48.7- 51.7)	10/11/1999	NA	NA	NA	NA	110 J	NA	24.7 J	NA	ND	**3,230**	NA	NA	NA	ND	NA	**822**	NA
	Interval 10 : (54.2- 57)	10/11/1999	NA	NA	NA	NA	82.8 J	NA	18.8 J	NA	ND	**2,360**	NA	NA	NA	ND	NA	**601**	NA
MW - 13D	Interval 1 : (9-12)	5/2/2000	ND	30 J	NA	NA	**160**	NA	**26**	**3,900**	ND	**3,900**	NA	1.1 J	NA	**36**	NA	**610**	NA
	Interval 2 : (14-17)	5/2/2000	ND	1.1 J	NA	NA	**180**	NA	**45**	**6,000**	ND	**6,000**	NA	2.5 J	NA	**12**	NA	**970**	NA
	Interval 3 : (19-	5/2/2000	NA	NA	NA	NA	**160**	NA	**34**	**5,200**	ND	**5,200**	NA	2.6 J	NA	**7.3**	NA	**830**	NA
	Interval 4 : (24.1-	5/2/2000	4.6 J	NA	NA	NA	**160**	1.1 J	**40**	NA	ND	**5,500**	NA	2.3 J	NA	**8.2**	NA	**690**	NA
(Diffusion Sample)	Interval 5 : (29.5-	5/2/2000	ND	NA	NA	NA	**170**	NA	**44**	**5,600**	ND	**5,600**	NA	2.3 J	NA	**8.7**	NA	**880**	NA
	Interval 6 : (34.1-	5/2/2000	NA	NA	NA	NA	**120**	NA	**29**	**4,800**	ND	**4,800**	NA	2.0 J	NA	**5.7**	NA	**560**	NA
	Interval 7 : (38.8-	5/2/2000	NA	NA	NA	NA	**89**	NA	**20**	**2,900**	ND	**2,900**	NA	ND	NA	3.9 J	NA	**390**	NA
	Interval 8 : (43.2-	5/2/2000	NA	NA	NA	NA	**61**	NA	**14**	**1,900**	ND	**1,900**	NA	NA	NA	2.6 J	NA	**280**	NA
	Interval 9 : (48-	5/2/2000	NA	NA	NA	NA	**41**	NA	**9.6**	NA	ND	**1,500**	NA	NA	NA	2.0 J	NA	**190**	NA
	Interval 10 : (54-57)	5/2/2000	NA	NA	NA	NA	**13**	NA	3.1 J	NA	ND	**390**	NA	NA	NA	ND	NA	**66**	NA
MW - 13D	Interval 1 : (9-12)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 2 : (14-17)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 3 : (19-	7/13/2001	NA	NA	NA	NA	**137**	NA	ND	NA	ND	**4,080**	NA	ND	NA	ND	NA	**500**	NA
	Interval 4 : (24.1-	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(Diffusion Sample)	Interval 5 : (29.5-	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 6 : (34.1-	7/13/2001	NA	NA	NA	NA	**182**	NA	ND	NA	ND	**6,720**	NA	ND	NA	ND	NA	**1,090**	NA
	Interval 7 : (38.8-	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (43.2-	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 9 : (48-	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 10 : (54-57)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW - 13D	Interval 1 : (9-11)	7/13/2001	ND	NA	NA	NA	34.4 J	NA	9.7 J	NA	ND	**1,210**	NA	NA	NA	NA	NA	**199**	NA
	Interval 2 : (14-16)	7/13/2001	ND	ND	NA	NA	32 J	NA	ND	NA	ND	**1,160**	NA	ND	NA	ND	NA	**190**	NA
	Interval 3 : (19-21)	7/13/2001	NA	NA	NA	NA	45.1 J	NA	10.3 J	NA	ND	**1,600**	NA	ND	NA	ND	NA	**230**	NA
	Interval 4 : (24-26)	7/13/2001	ND	NA	NA	NA	69.9 J	ND	ND	NA	ND	**2,390**	NA	ND	NA	ND	NA	**338**	NA
(Low-Flow Sample)	Interval 5 : (29-31)	7/13/2001	ND	NA	NA	NA	**52**	NA	112 J	NA	ND	**1,730**	NA	ND	NA	ND	NA	**259**	NA
	Interval 6 : (34-36)	7/13/2001	NA	NA	NA	NA	**52.7**	NA	11.2 J	NA	ND	**1,810**	NA	ND	NA	ND	NA	**256**	NA
	Interval 7 : (39-40)	7/13/2001	NA	NA	NA	NA	61.1 J	NA	ND	NA	ND	**2,070**	NA	ND	NA	ND	NA	**332**	NA
	Interval 8 : (44-46)	7/13/2001	NA	NA	NA	NA	**54.4**	NA	11.6 J	NA	ND	**1,850**	NA	NA	NA	ND	NA	**281**	NA
	Interval 9 : (49-50)	7/13/2001	NA	NA	NA	NA	60.4 J	NA	ND	NA	ND	**1,950**	NA	NA	NA	ND	NA	**268**	NA
	Interval 10 : (54-56)	7/13/2001	NA	NA	NA	NA	43.4 J	NA	ND	NA	ND	**1,480**	NA	NA	NA	ND	NA	**219**	NA
MW - 13D	Interval 1 : (7-10)	8/13/2002	ND	1.4 J	NA	NA	**32.6**	NA	1.7 J	NA	ND	**530**	NA	ND	NA	2.4 J	NA	**26.9**	NA
	Interval 2 : (12-15)	8/13/2002	**66.8**	ND	NA	NA	163 J	NA	41.1 J	NA	ND	**5,570**	NA	ND	NA	ND	NA	**680**	NA
	Interval 3 : (17-20)	8/13/2002	NA	NA	NA	NA	174 J	NA	41.8 J	NA	ND	**6,170**	NA	ND	NA	ND	NA	**730**	NA
	Interval 4 : (22-25)	8/13/2002	ND	NA	NA	NA	135 J	ND	ND	NA	ND	**5,140**	NA	ND	NA	ND	NA	**573**	NA
(Diffusion Sample)	Interval 5 : (27-30)	8/13/2002	ND	NA	NA	NA	147 J	NA	34.4 J	NA	ND	**5,360**	NA	ND	NA	ND	NA	**607**	NA
	Interval 6 : (32-35)	8/13/2002	NA	NA	NA	NA	149 J	NA	36.2 J	NA	ND	**5,350**	NA	ND	NA	ND	NA	**692**	NA
	Interval 7 : (37-40)	8/13/2002	NA	NA	NA	NA	76.4 J	NA	17.8 J	NA	ND	**2,780**	NA	ND	NA	ND	NA	**337**	NA
	Interval 8 : (42-45)	8/13/2002	NA	NA	NA	NA	69.8 J	NA	16.0 J	NA	ND	**2,660**	NA	NA	NA	ND	NA	**310**	NA
	Interval 9 : (47-50)	8/13/2002	NA	NA	NA	NA	61.4 J	NA	14.3 J	NA	ND	**2,340**	NA	NA	NA	ND	NA	**273**	NA
	Interval 10 : (54-57)	8/13/2002	NA	NA	NA	NA	**50.1**	NA	10.7 J	NA	ND	**1,720**	NA	NA	NA	ND	NA	**231**	NA
MW - 13D	Interval 1 : (7-10)	6/25/2003	**11.7**	**3.8**	NA	NA	**1.3**	NA	ND	NA	ND	**60.2**	NA	0.46 J	NA	ND	NA	**ND**	NA
	Interval 2 : (12-15)	6/25/2003	ND	ND	NA	NA	**145**	NA	15.4 J	NA	ND	**4,610**	NA	ND	NA	ND	NA	**1,070**	NA
	Interval 3 : (17-20)	6/25/2003	NA	NA	NA	NA	**150**	NA	ND	NA	ND	**5,040**	NA	ND	NA	ND	NA	**1,090**	NA
	Interval 4 : (22-25)	6/25/2003	ND	NA	NA	NA	**140**	ND	ND	NA	ND	**4,560**	NA	ND	NA	ND	NA	**1,020**	NA
(Diffusion Sample)	Interval 5 : (27-30)	6/25/2003	ND	NA	NA	NA	**143**	NA	ND	NA	ND	**4,870**	NA	ND	NA	ND	NA	**1,070**	NA
	Interval 6 : (32-35)	6/25/2003	NA	NA	NA	NA	**139**	NA	22.7 J	NA	ND	**4,570**	NA	ND	NA	ND	NA	**1,050**	NA
	Interval 7 : (37-40)	6/25/2003	NA	NA	NA	NA	**70.8**	NA	10.5 J	NA	ND	**2,320**	NA	ND	NA	ND	NA	**580**	NA
	Interval 8 : (42-45)	6/25/2003	NA	NA	NA	NA	**72 / 72.7**	NA	**17.4 / 15.7**	NA	ND / ND	**1950 / 2250**	NA	NA	NA	ND / ND	NA	**631 / 644**	NA
	Interval 9 : (47-50)	6/25/2003	NA	NA	NA	NA	**70.3**	NA	**16.6**	NA	4.7 J	**2,040**	NA	NA	NA	ND	NA	**649**	NA
	Interval 10 : (54-57)	6/25/2003	NA	NA	NA	NA	**34.6**	NA	**6.9**	NA	ND	**1,030**	NA	NA	NA	ND	NA	**315**	NA
MW - 13D	Interval 1 : (7-10)	6/23/2004	**36.9**	**2.2**	NA	NA	.88 J	NA	ND	NA	ND	**47.9**	NA	ND	NA	ND	NA	**ND**	NA
	Interval 2 : (12-15)	6/23/2004	ND	ND	NA	NA	**115**	NA	**31**	NA	ND	**3,820**	NA	ND	NA	ND	NA	**579**	NA
	Interval 3 : (17-20)	6/23/2004	NA	NA	NA	NA	**127**	NA	**34.4**	NA	ND	**4,210**	NA	ND	NA	ND	NA	**607**	NA
	Interval 4 : (22-25)	6/23/2004	ND	NA	NA	NA	**127**	ND	**34.3**	NA	ND	**3,860**	NA	ND	NA	ND	NA	**625**	NA
(Diffusion Sample)	Interval 5 : (27-30)	6/23/2004	ND	NA	NA	NA	**122**	NA	**35.9**	NA	ND	**3,870**	NA	ND	NA	ND	NA	**657**	NA
	Interval 6 : (32-35)	6/23/2004	NA	NA	NA	NA	**127**	NA	**32.9**	NA	ND	**3,730**	NA	ND	NA	ND	NA	**663**	NA
	Interval 7 : (37-40)	6/23/2004	NA	NA	NA	NA	**43.7**	NA	**12.3**	NA	ND	**1,420**	NA	ND	NA	ND	NA	**230**	NA
	Interval 8 : (42-45)	6/23/2004	NA	NA	NA	NA	**38.3**	NA	**10.8**	NA	ND	**1,290**	NA	NA	NA	ND	NA	**200**	NA
	Interval 9 : (47-50)	6/23/2004	NA	NA	NA	NA	**32.1 / 32.3**	NA	9 J / 8.5 J	NA	ND / ND	**1100 / 1100**	NA	NA	NA	ND / ND	NA	**177 / 179**	NA
	Interval 10 : (54-57)	6/23/2004	NA	NA	NA	NA	**20.9**	NA	**5.5**	NA	ND	**706**	NA	NA	NA	ND	NA	**108**	NA

Table 2
Groundwater Analytical Results
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW - 13D	Interval 1 : (7-10)	7/13/2005	7.5 J	0.9 J	NA	NA	**37.9**	NA	**3.9**	NA	**1.5**	**719**	NA	ND	NA	**2.4**	NA	**13.8**	NA
	Interval 2 : (12-15)	7/13/2005	ND	ND	NA	NA	**102**	NA	**21.2**	NA	**27.8**	**3,560**	NA	ND	NA	3.2 J	NA	**400**	NA
	Interval 3 : (17-20)	7/13/2005	NA	NA	NA	NA	**89.3**	NA	**18.9**	NA	**19.3**	**3,280**	NA	ND	NA	3 J	NA	**345**	NA
	Interval 4 : (22-25)	7/13/2005	ND	NA	NA	NA	**95.7**	ND	**56 J**	NA	**22.3**	**3,420**	NA	ND	NA	3.1 J	NA	**342**	NA
(Diffusion Sample)	Interval 5 : (27-30)	7/13/2005	**91.3**	NA	NA	NA	**ND**	NA	**18.5**	NA	**15.9**	**3,190**	NA	ND	NA	2.9 J	NA	**330**	NA
	Interval 6 : (32-35)	7/13/2005	NA	NA	NA	NA	**49.2**	NA	**7.2**	NA	**47**	**1,580**	NA	ND	NA	1.5 J	NA	**170**	NA
	Interval 7 : (37-40)	7/13/2005	NA	NA	NA	NA	**39.7**	NA	**5**	NA	**51.3**	**1,290**	NA	ND	NA	1.2 J	NA	**139**	NA
	Interval 8 : (42-45)	7/13/2005	NA	NA	NA	NA	**36.2 / 38.2**	NA	**4.3 / 6.6**	NA	**59.6 / 18.4**	**1140 / 1230**	NA	NA	NA	1.2 J / 1.1 J	NA	**130 / 154**	NA
	Interval 9 : (47-50)	7/13/2005	NA	NA	NA	NA	**25**	NA	**99**	NA	**26.2**	**923**	NA	NA	NA	1.1 J	NA	**77.3**	NA
	Interval 10 : (54-57)	7/13/2005	NA	NA	NA	NA	**29.6**	NA	**7**	NA	.92 J	**728**	NA	NA	NA	.93 J	NA	**152**	NA
MW-13D	Interval 6 : (32-35)	11/9/2006	ND	ND	ND	ND	**23.5**	ND	**5.1**	NA	**1.6**	**577**[a]	ND	ND	ND	.75 J	ND	**121**	ND
	Interval 7 : (37-40)	11/9/2006	ND	ND	ND	ND	**19.4**	ND	**4.2**	NA	**1.1**	**542**[a]	ND	ND	ND	.67 J	ND	**106**	ND
(Diffusion Sample)	Interval 8 : (42-45)	11/9/2006	ND	ND	ND	ND	**17.7**	ND	**3.9**	NA	0.98 J	**459**[a]	ND	ND	ND	.59 J	ND	**101**	ND
	Interval 9 : (47-50)	11/9/2006	ND	ND	ND	ND	**13.5**	ND	**2.6**	NA	1.6 J	**390**	ND	ND	ND	ND	ND	**80.3**	ND
	Interval 10 : (54-57)	11/9/2006	ND	ND	ND	ND	**7.9**	ND	1.4 J	NA	**ND**	**219**	ND	ND	ND	ND	ND	**48**	ND
MW-13D	Interval 6 : (32-35)	2/12/2007	ND	ND	ND	ND	**13.1**	ND	**3.7**	NA	**ND**	**412**[a]	ND	ND	ND	ND	ND	**87.2**	ND
	Interval 7 : (37-40)	2/12/2007	ND	ND	ND	ND	**10.1**	ND	**3.1**	NA	0.84 J	**286**[a]	ND	ND	ND	0.39 J	ND	**71**	ND
(Diffusion Sample)	Interval 8 : (42-45)	2/12/2007	ND	ND	ND	ND	**10.1**	ND	**3**	NA	0.75 J	**290**[a]	ND	ND	ND	0.39 J	ND	**71**	ND
	Interval 9 : (47-50)	2/12/2007	ND	ND	ND	ND	**7.7**	ND	**2.2**	NA	0.50 J	**221**[a]	ND	ND	ND	0.31 J	ND	**54.9**	ND
	Interval 10 : (54-57)	2/12/2007	ND	ND	ND	ND	**4.4**	ND	**1**	NA	0.44 J	**146**	ND	ND	ND	ND	ND	**26.4**	ND
MW-14	CARGMW005S	4/27/2000	**28**	ND	ND	ND	2.2J	ND	ND	1.9 J	**NA**	NA	ND	ND	ND	ND	ND	**6**	ND
	CARGMW5S04	7/11/2001	ND	ND	ND	ND	1.2 J	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	**5.2**	ND
	CARGMW5S05	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	0.24 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW1405	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1406	6/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	0.80 J	ND
	CARGMW1406	7/13/2005	ND	ND	ND	ND	ND	0.57 J	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	**1.8**	ND
	CARGMW1407	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1408	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
MW-14D	CARGMW005D	4/28/2000	8.1 J	ND	ND	3.0 J	ND	ND	ND	ND	**NA**	NA	ND	ND	ND	ND	ND	ND	ND
	CARGMW5D04	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1405	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW1405	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D05	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D06	6/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D06	7/13/2005	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARGMW14D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
MW-15D	CARGMW006	4/28/2000	ND	ND	ND	ND	ND	ND	ND	ND	**NA**	NA	ND	ND	ND	ND	ND	ND	ND
	CARG000604	7/11/2001	**7.2**	ND	ND	ND	ND	ND	ND	NA	**NA**	NA	ND	ND	ND	ND	ND	ND	ND
	CARH000604	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	**NA**	NA	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D05	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D05	6/24/2003	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D06	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARGDUP2	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW15D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW15D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16D	CARGMW00BG	4/27/2000	ND	ND	ND	ND	ND	ND	ND	ND	**NA**	NA	ND	ND	ND	ND	ND	ND	ND
	CARGMW5604	7/10/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D05	6/24/2002	**76.8**	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D05	6/23/2003	**19.8**	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D06	6/23/2004	**1,870 D**	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D07	11/9/2006	ND	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW16D07	11/9/2006	648 J	ND	ND	ND	ND	ND	ND	NA	**ND**	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D08	2/14/2007	NS	NS	NS	NS	NS	NS	NS	NS	**NS**	NS	NS	NS	NS	NS	NS	NS	NS

Table 2
Groundwater Analytical Results
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-17	CARG010704*	7/13/2001	**6**	ND	ND	ND	ND	ND	ND	NA	2.5 J	**249**	ND	ND	ND	**42.6**	ND	**11**	ND
	CARGMW1705	6/26/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1705	6/24/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1706	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1706	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1707	11/8/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1708	2/13/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18	CARG010804*	7/13/2001	ND	ND	ND	ND	ND	ND	ND	NA	29.2 J	**7,020**	ND	ND	ND	**8,760**	ND	**505**	ND
	CARGMW1805	6/26/2002	ND	ND	ND	ND	10.6 J	ND	15.4 J	NA	35.7 J	**2,770**	ND	ND	ND	**5,580**	ND	**233**	ND
	CARGMW1805	6/24/2003	ND	ND	ND	ND	7.4 J	ND	8.5 J	NA	**19.3**	**2,740**	ND	ND	ND	**1,840 D**	ND	**134**	ND
	CARGMW1806	6/22/2004	**24.7**	ND	ND	ND	**2**	ND	ND	NA	ND	**4.8**	ND	ND	ND	0.42 J	ND	**14.9**	ND
(Duplicate)	CARGMW1806	6/22/2004	**26.1**	ND	ND	ND	**2.1**	ND	ND	NA	ND	**4.9**	ND	ND	ND	0.42 J	ND	**15.8**	ND
	CARGMW1806	7/12/2005	ND	ND	ND	ND	ND	ND	11.0 J	NA	14.5 J	**4,530**	ND	ND	ND	ND	ND	**1,680**	ND
	CARGMW1807	11/8/2009	ND	ND	ND	ND	ND	ND	**21.8**	NA	**22.3**	**7140[a]**	ND	ND	ND	**786**	ND	**1,420**	ND
	CARGMW1808	2/13/2007	ND	ND	ND	ND	5.0 J	ND	9.9 J	NA	9.1 J	**2280[a]**	ND	ND	ND	**211**	ND	**456**	ND
MW-19	CARGMW1901	6/28/2002	ND	ND	ND	0.32 J	ND	ND	ND	NA	ND	1.2 J	ND	ND	ND	0.71 J	ND	ND	ND
	CARGMW1905	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW1905	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.4**	ND	ND	ND
	CARGMW1906	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.5**	ND	ND	ND
	CARGMW1906	7/11/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**2.4**	ND	ND	ND
	CARGMW1907	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND
	CARGMW1908	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND

Notes:
G = New York State Guidance Value
ND = Not detected above method detection limits
NA = Not Analyzed
NS = Not Samplesd as part of the Site-Wide Monitoring Plan
mg/L = milligrams per liter
µg/L = micrograms per liter
Detections highlighted in **BOLD**
J value indicates concentration is estimated and is below method detection limits.
a indicates diluted sample results.
E indicates concentration exceeds calibration range of the instrument
*** MW-16 was not sampled for the February 2007 event due to inability to access well because of snow piles and accumulation.**

Table 2
Groundwater Analytical Results
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-01	MW-01	12/31/1985	NA	NA	ND	NA	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1 (DUP)	11/16/1990	NA	NA	ND	ND	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1	5/22/1991	NA	ND	NA	NA	**3**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/6/1992	NA	ND	NA	NA	**3**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**6**	NA
	MW-1	8/10/1992	NA	ND	NA	NA	**3**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**6**	NA
	MW-1	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0103	4/18/2000	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0104	7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-1	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0105	6/24/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0105	6/23/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0106	6/21/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0106	7/11/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0107	11/7/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0108	2/12/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-03D	MW-3D	12/31/1985	NA	NA	ND	ND	ND	ND	ND	NA	**39**	NA	ND	ND	ND	ND	ND	ND	ND
	MW-3D	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	**21**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	240	NA	NA	ND	NA	ND	NA	ND	NA
	MW-3D	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-3D	2/5/1992	NA	ND	NA	NA	**22**	ND	**3**	NA	ND	NA	NA	ND	NA	ND	NA	**44**	NA
	MW-3D	8/10/1992	NA	ND	NA	NA	**100**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**450**	NA
	MW-3D	2/22/1993	NA	ND	NA	NA	**14**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**29**	NA
	MW-3D	8/23/1993	NA	ND	NA	NA	**76**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**97**	NA
	MW-3D	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	**26**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/25/1994	NA	ND	NA	NA	**5**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**12**	NA
	MW-3D	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	**21**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	**25**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/9/1996	NA	ND	NA	NA	**4**	ND	ND	NA	ND	**140**	NA	ND	NA	ND	NA	**5**	NA
	MW-3D	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**17**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**8**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	**13**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	**10**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	**13**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	**14**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11**	NA	ND	NA	ND	NA	ND	NA
	CARGW03D03	5/2/2000	ND	ND	ND	ND	ND	ND	ND	**7**	NA	NA	ND	ND	ND	ND	ND	1.1 J	ND
	MW-3D	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	**19**	NA	ND	NA	ND	NA	ND	NA
	CARGMW3D04	7/12/2001	ND	ND	ND	ND	0.72 J	ND	ND	NA	1.2 J	**23.2**	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-3D	7/12/2001	NA	ND	NA	NA	**0.72**	ND	ND	NA	**1.2**	**23.2**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	**12**	NA	ND	NA	ND	NA	ND	NA
	CARGMW3D05	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	**6.2**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D05	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	**4.8**	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW3D05	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	**4.7**	ND	ND	ND	ND	ND	ND	ND
	CARHMW3D06	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	**14.4**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D06	7/12/2005	ND	ND	ND	ND	0.38 J	ND	ND	NA	ND	**12.7**	ND	ND	ND	ND	ND	0.70 J	ND
	CARGMW3D07	11/7/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	**8.7**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D08	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	**9.4**	ND	ND	ND	ND	ND	ND	ND

3.0 DATA EVALUATION

The data was reviewed by laboratory Quality Control/Quality Assurance personnel and was found to be valid with few qualifications. An EnSafe chemist reviewed the data and determined the data is usable with the appropriate qualification. A discussion of the data review is found in Appendix B.

4.0 FUTURE MONITORING ACTIVITIES

The next quarterly sampling event is scheduled for mid-May 2007. The event is scheduled to be conducted as outlined in the approved Site-Wide Monitoring Plan submitted to NYSDEC on September 22, 2006.

Appendix A
Laboratory Analytical Results

See Enclosed CD for Analytical Results

Appendix B
Data Evaluation and Usability Report
For Groundwater Samples Collected February 2007

1.0 DATA EVALUATION

This section presents analytical data for groundwater samples collected in February 2007 from the Carrier Corporation, Thompson Road Facility and the quality assurance/quality control (QA/QC) evaluation and usability of those data. Samples discussed in this report were collected between February 12 and February 14, 2007 and were submitted to Accutest Laboratories of Dayton, New Jersey (New York certification number 10983). Samples were reported by the laboratory in two sample delivery groups (SDGs): J53883 and J53964. Table 1-1 provides an analytical summary for samples discussed in this report.

Table 1-1
Analytical Summary – February 2007
Volatile Organic Compounds

SDG	Sample Identification	Laboratory Identification	Sample Date	Sample Type/QA Indicator
J53883	CARGMW0908	J53883-1	2/12/2007	Groundwater
J53883	CARGMW3S08	J53883-2	2/12/2007	Groundwater
J53883	CARGMW3D08	J53883-3	2/12/2007	Groundwater
J53883	CARGMW0608	J53883-4	2/12/2007	Groundwater
J53883	CARGMW1908	J53883-5	2/12/2007	Groundwater
J53883	CARG13D06	J53883-6	2/12/2007	Groundwater
J53883	CARG13D07	J53883-7	2/12/2007	Groundwater
J53883	CARG13D08	J53883-8	2/12/2007	Groundwater
J53883	CARG13D09	J53883-9	2/12/2007	Groundwater
J53883	CARG13D10	J53883-10	2/12/2007	Groundwater
J53883	CARGMW01008	J53883-11	2/12/2007	Groundwater
J53883	CARHMW1008	J53883-12	2/12/2007	Field duplicate of CARGMW1008
J53883	CARGMW1708	J53883-13	2/13/2007	Groundwater
J53883	CARGMW0508	J53883-14	2/13/2007	Groundwater
J53883	CARGMW1208	J53883-15	2/13/2007	Groundwater
J53883	CARGMW1408	J53883-16	2/13/2007	Groundwater
J53883	CARGMW1808	J53883-17	2/13/2007	Groundwater (MS/MSD performed)
J53883	CART021307	J53883-18	2/13/2007	Trip Blank
J53964	CARGMW14D08	J53964-1	2/14/2007	Groundwater
J53964	CARHMW14D08	J53964-2	2/14/2007	Groundwater
J53964	CARE021407	J53964-3	2/14/2007	Equipment Rinsate Blank
J53964	CARGMW015D08	J53964-4	2/14/2007	Groundwater
J53964	CART021407	J53964-5	2/14/2007	Trip Blank

Notes:
SDG = sample delivery group
MS/MSD = matrix spike/matrix spike duplicate

Analyses were conducted in accordance with *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,* (SW-846) U.S. Environmental Protection Agency (USEPA) Office of Solid Waste and Emergency Response, Third Edition, December 1996. Samples were analyzed and reported as definitive data and QC forms and raw data were submitted for data review (NYSDEC Category B-equivalent package). The quality assurance criterion used to assess all data were established by the analytical methods and was consistent with the relevant guidance provided in *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October 1999, EPA540/R-99/008. The elements of the data package provided by the laboratoryare presented in Table 1-2.

Table 1-2
Data Package Elements

- Completed chain-of-custody documentation
- Analytical results
- Sample receipt and log-in information
- Laboratory case narrative
- **Organic QC summaries and raw data**:
  - Organic surrogate recoveries
  - Volatile tuning data
  - Matrix spike/matrix spike duplicates
  - Laboratory control samples
  - Laboratory blanks
  - Initial and calibration check data
  - Internal standard areas and retention times
  - Retention time summaries
  - Sample and QC quantitation reports
  - Sample and QC chromatograms
  - Sample and QC spectra
  - Raw calibration data
  - Raw sample preparation bench sheets
  - Analytical run log

When the QC parameters did not fall within the specific method and laboratory guidelines, the data evaluator annotated or "flagged" the corresponding analytes where anomalies were found. The following flags were used to annotate data outside QC criteria during data evaluation.

U	**Undetected** - The analyte was present in a sample, but at a concentration less than 10 times the blank concentration for common organic constituents (methylene chloride, acetone, and 2-butanone) or five times the blank concentration for other constituents; the associated value shown is the quantitation limit after evaluation of the blank.
J	**Estimated Value** - At least one QC parameter was outside control limits.
UJ	**Undetected and Estimated** - The parameter was analyzed but not detected above the listed quantitation limit; the quantitation limit is estimated because one or more QC parameters were outside control limits.
R/UR	**Unusable Data** - At least one QC parameter grossly exceeded control limits.

These "flags" were applied to data where anomalies are noted during evaluation. The laboratory's "U" qualifier, defined as the target analyte was not detected above the laboratory's reporting limit, remained on the data unless superseded by the evaluation qualifier (e.g.,"UJ" or "UR").

2.0 VOLATILE ORGANIC ANALYSES

Volatile organic compounds (VOC) data evaluation for the Thompson Road Facility included the following parameters:

- Completeness*
- Holding times*
- Gas chromatograph/mass spectrometry (GC/MS) tuning*
- Surrogate spike recoveries*
- Instrument calibration
- Matrix spike/matrix spike duplicate (MS/MSD) recoveries
- MS/MSD precision*
- Laboratory control spike (LCS) results
- Laboratory method blanks*
- Field QC blanks (trip and equipment rinsate)*
- GC/MS Internal standard (IS) performance*
- Field duplicate precision*

An asterisk (*) above indicates that QC results were within criteria for the VOCs. Data were reviewed for completeness during the data evaluation process. When data were found to be incomplete or errors were observed, the laboratory was requested to re-submit the appropriate data so review could be completed. The following sections describe specific outliers which were qualified during the evaluation process for organic analyses. Data which were not flagged will not be discussed further in the following sections.

2.1 Instrument Calibration

All initial calibration criteria were met for both SDGs and all continuing calibration criteria were met for

SDG J53964. In SDG J53883, four of the five continuing calibration standards met QC criteria. The continuing calibration standard associated with three samples had percent differences slightly above the QC criteria of < 25%. Table 2-1 shows the calibration outliers and qualification performed on associated samples.

Table 2-1
Continuing Calibration Outliers – SDG J53883

Standard Identification	Analyte	%D	QC Limit	Qualification
CC2017-20 (2/20/07)	acetone	28.6	<25	Associated samples CARGMW3S08, CARG13D07, CARG13D08 were undetected and flagged estimated "UJ"
	methyl acetate	29.6		
	carbon tetrachloride	25.4		

Notes:
%D = percent difference
QC = quality control

2.2 MS/MSD Results

To assess the accuracy and precision of the analytical methods relative to the sample matrices, MS/MSD percent recoveries (%Rs) and relative percent differences (RPDs) were determined. The laboratory reported multiple MS/MSDs in the data packages based on the analytical batches they created and some of the MS/MSDs were not from the Thompson Road site. No action was taken when samples from another site were used for MS/MSDs because the outliers may not be indicative of investigative samples collected during this event. However, 19 investigative water samples were analyzed in the February 2007 data set, one of which (CARGMW1808), was used for the MS/MSD. Therefore, the MS/MSD frequency of per 20 site samples was met. All relative percent differences between the MS and MSD were acceptable. MS/MSD recovery outliers for the Thompson Road samples and qualifiers applied are presented in Table 2-2. No qualifiers were applied because the outlying compound was found in the native sample at a concentration of greater than four times the spike level.

Table 2-2
Matrix Spike/Matrix Spike Duplicate Recovery Outliers

Analyte	Sample Result	Spike added	MS Conc.	MS %R	MSD Conc.	MSD %R	Control Limits	Action
MS/MSD Sample Identification: CARGMW1808								
cis-1,2-dichloroethene	2390	500	2530	28*	2450	12*	62-137	None – Sample results was greater than four times the spike level.

Notes:
MS = matrix spike
Conc. = concentration (in micrograms per liter)
MSD = matrix spike duplicate
%R = percent recovery
* = parameter was outside laboratory control limits

2.2 LCS Results

To assess the accuracy of the analytical methods relative to the sample matrices, laboratory control sample %Rs were determined. LCS %Rs were acceptable for all samples with one exception. Carbon tetrachloride LCS VA4048-BS (in SDG J53964) had a %R of 142%, which was above the QC limit of 73-140%. No qualifications were performed because carbon tetrachloride was undetected in all samples and the LCS %R indicated high result bias.

3.0 Conclusions and Data Usability

Data for the February 2007 groundwater samples collected at the Thompson Road Facility were reviewed independently from the laboratory to assess data quality. When a QC parameter was outside the method and review criteria, the validator qualified the results to alert the data user. All of the results analyzed for the Thompson Road Facility were determined to be valid with a few minor qualifications. Three analytes were qualified, but no positive results were rejected; therefore results are usable, with the appropriate qualification, as previously detailed. Results that were estimated during validation may be biased high or low but are acceptable for interpretation. Analytical results after data review can be found in Attachment B-1.

Attachment B-1
Analytical Results after Data Review

Carrier Corporation, Thompson Road Facility Site-Wide Monitoring
November 2006 Groundwater Results after Data Review

Client Sample ID:		ENS-TMP-FAL06-13D06-CARG13D06		ENS-TMP-FAL06-13D07-CARG13D07		ENS-TMP-FAL06-13D08-CARG13D08		ENS-TMP-FAL06-13D09-CARG13D09		ENS-TMP-FAL06-13D10-CARG13D10		ENS-TMP-FAL06-DUP1-CARHMW15D07		ENS-TMP-FAL06-DUP2-CARHMW16D07		ENS-TMP-FAL06-MW05-CARGMW0507	
Lab Sample ID:		J46288-17		J46288-18		J46288-19		J46288-20		J46288-21		J46288-11		J46288-16		J46288-7	
Date Sampled:		11/9/2006		11/9/2006		11/9/2006		11/9/2006		11/9/2006		11/8/2006		11/9/2006		11/8/2006	
Acetone	ug/l	2.4	U	2.4	U	2.4	U	6.1	U	4.8	U	2.4	U	648	J	2.4	U
Benzene	ug/l	0.21	U	0.21	U	0.21	U	0.53	U	0.42	U	0.21	U	0.21	U	0.21	U
Bromodichloromethane	ug/l	0.17	U	0.17	U	0.17	U	0.44	U	0.35	U	0.17	U	0.17	U	0.17	U
Bromoform	ug/l	0.54	U	0.54	U	0.54	U	1.3	U	1.1	U	0.54	U	0.54	U	0.54	U
Bromomethane	ug/l	0.22	U	0.22	U	0.22	U	0.56	U	0.45	U	0.22	U	0.22	U	0.22	U
2-Butanone (MEK)	ug/l	2.6	U	2.6	U	2.6	U	6.5	U	5.2	U	2.6	U	2.6	U	2.6	U
Carbon disulfide	ug/l	0.21	U	0.21	U	0.21	U	0.52	U	0.41	U	0.21	U	0.21	U	0.21	U
Carbon tetrachloride	ug/l	0.29	U	0.29	U	0.29	U	0.73	U	0.58	U	0.29	U	0.29	U	0.29	U
Chlorobenzene	ug/l	0.22	U	0.22	U	0.22	U	0.56	U	0.45	U	0.22	U	0.22	U	0.22	U
Chloroethane	ug/l	0.56	U	0.56	U	0.56	U	1.4	U	1.1	U	0.56	U	0.56	U	0.56	U
Chloroform	ug/l	0.22	U	0.22	U	0.22	U	0.54	U	0.43	U	0.22	U	0.22	U	0.22	U
Chloromethane	ug/l	0.35	U	0.35	U	0.35	U	0.87	U	0.70	U	0.35	U	0.35	U	0.35	U
Cyclohexane	ug/l	0.50	U	0.50	U	0.50	U	1.2	U	0.99	U	0.50	U	0.50	U	0.50	U
1,2-Dibromo-3-chloropropane	ug/l	1.1	U	1.1	U	1.1	U	2.7	U	2.2	U	1.1	U	1.1	U	1.1	U
Dibromochloromethane	ug/l	0.19	U	0.19	U	0.19	U	0.47	U	0.38	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	ug/l	0.52	U	0.52	U	0.52	U	1.3	U	1.0	U	0.52	U	0.52	U	0.52	U
1,2-Dichlorobenzene	ug/l	0.20	U	0.20	U	0.20	U	0.51	U	0.41	U	0.20	U	0.20	U	0.20	U
1,3-Dichlorobenzene	ug/l	0.32	U	0.32	U	0.32	U	0.79	U	0.63	U	0.32	U	0.32	U	0.32	U
1,4-Dichlorobenzene	ug/l	0.24	U	0.24	U	0.24	U	0.60	U	0.48	U	0.24	U	0.24	U	0.24	U
Dichlorodifluoromethane	ug/l	0.75	U	0.75	U	0.75	U	1.9	U	1.5	U	0.75	U	0.75	UJ	0.75	U
1,1-Dichloroethane	ug/l	23.5		19.4		17.7		13.5		7.9		0.23	U	0.23	U	0.23	U
1,2-Dichloroethane	ug/l	0.29	U	0.29	U	0.29	U	0.73	U	0.59	U	0.29	U	0.29	U	0.29	U
1,1-Dichloroethene	ug/l	5.1		4.2		3.9		2.6		1.4	J	0.33	U	0.33	U	0.33	U
cis-1,2-Dichloroethene	ug/l	577		542		459		390		219		0.18	U	0.18	U	0.18	U
trans-1,2-Dichloroethene	ug/l	1.6		1.1		0.98	J	1.6	J	0.84	U	0.42	U	0.42	UJ	0.42	U
1,2-Dichloropropane	ug/l	0.20	U	0.20	U	0.20	U	0.50	U	0.40	U	0.20	U	0.20	U	0.20	U
cis-1,3-Dichloropropene	ug/l	0.15	U	0.15	U	0.15	U	0.37	U	0.30	U	0.15	U	0.15	U	0.15	U
trans-1,3-Dichloropropene	ug/l	0.20	U	0.20	U	0.20	U	0.50	U	0.40	U	0.20	U	0.20	U	0.20	U
Ethylbenzene	ug/l	0.20	U	0.20	U	0.20	U	0.51	U	0.40	U	0.20	U	0.20	U	0.20	U
Freon 113	ug/l	0.69	U	0.69	U	0.69	U	1.7	U	1.4	U	0.69	U	0.69	UJ	0.69	U
2-Hexanone	ug/l	1.3	U	1.3	U	1.3	U	3.2	U	2.5	U	1.3	U	1.3	U	1.3	U
Isopropylbenzene	ug/l	0.20	U	0.20	U	0.20	U	0.50	U	0.40	U	0.20	U	0.20	U	0.20	U
Methyl Acetate	ug/l	2.1	U	2.1	U	2.1	U	5.2	U	4.2	U	2.1	U	2.1	U	2.1	U
Methylcyclohexane	ug/l	0.18	U	0.18	U	0.18	U	0.46	U	0.36	U	0.18	U	0.18	U	0.18	U
Methyl Tert Butyl Ether	ug/l	0.31	U	0.31	U	0.31	U	0.76	U	0.61	U	0.31	U	0.31	U	0.31	U
4-Methyl-2-pentanone(MIBK)	ug/l	1.1	U	1.1	U	1.1	U	2.7	U	2.1	U	1.1	U	1.1	U	1.1	U
Methylene chloride	ug/l	0.27	U	0.27	U	0.27	U	0.66	U	0.53	U	0.27	U	0.27	UJ	0.27	U
Styrene	ug/l	0.16	U	0.16	U	0.16	U	0.40	U	0.32	U	0.16	U	0.16	U	0.16	U
1,1,2,2-Tetrachloroethane	ug/l	0.28	U	0.28	U	0.28	U	0.69	U	0.55	U	0.28	U	0.28	U	0.28	U
Tetrachloroethene	ug/l	0.28	U	0.28	U	0.28	U	0.69	U	0.55	U	0.28	U	0.28	U	0.28	U
Toluene	ug/l	0.20	U	0.20	U	0.20	U	0.50	U	0.40	U	0.20	U	0.20	U	0.20	U
1,2,4-Trichlorobenzene	ug/l	0.16	U	0.16	U	0.16	U	0.40	U	0.32	U	0.16	U	0.16	U	0.16	U
1,1,1-Trichloroethane	ug/l	0.28	U	0.28	U	0.28	U	0.69	U	0.55	U	0.28	U	0.28	UJ	0.28	U
1,1,2-Trichloroethane	ug/l	0.32	U	0.32	U	0.32	U	0.79	U	0.63	U	0.32	U	0.32	U	0.32	U
Trichloroethene	ug/l	0.75	J	0.67	J	0.59	J	0.72	U	0.58	U	0.29	U	0.29	U	0.29	U
Trichlorofluoromethane	ug/l	0.25	U	0.25	U	0.25	U	0.63	U	0.51	U	0.25	U	0.25	U	0.25	U
Vinyl chloride	ug/l	121		106		101		80.3		48.0		0.29	U	0.29	UJ	0.29	U
m,p-Xylene	ug/l	0.42	U	0.42	U	0.42	U	1.0	U	0.84	U	0.42	U	0.42	U	0.42	U
o-Xylene	ug/l	0.31	U	0.31	U	0.31	U	0.76	U	0.61	U	0.31	U	0.31	U	0.31	U
Xylene (total)	ug/l	0.31	U	0.31	U	0.31	U	0.76	U	0.61	U	0.31	U	0.31	U	0.31	U

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Client Sample ID:		ENS-TMP-FAL06-MW06-CARGMW0607		ENS-TMP-FAL06-MW09-CARGMW0907		ENS-TMP-FAL06-MW10-CARGMW1007		ENS-TMP-FAL06-MW12-CARGMW1207		ENS-TMP-FAL06-MW14-CARGMW1407		ENS-TMP-FAL06-MW14D-CARGMW14D07		ENS-TMP-FAL06-MW15D-CARGMW15D07		ENS-TMP-FAL06-MW16D-CARGMW16D07	
Lab Sample ID:		J46288-4		J46288-1		J46288-6		J46288-8		J46288-14		J46288-13		J46288-10		J46288-15	
Date Sampled:		11/8/2006		11/7/2006		11/8/2006		11/8/2006		11/8/2006		11/8/2006		11/8/2006		11/9/2006	
Acetone	ug/l	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	UJ
Benzene	ug/l	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromodichloromethane	ug/l	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
Bromoform	ug/l	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	ug/l	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	UJ	0.22	U
2-Butanone (MEK)	ug/l	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Carbon disulfide	ug/l	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Carbon tetrachloride	ug/l	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
Chlorobenzene	ug/l	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	UJ	0.22	U
Chloroethane	ug/l	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U	0.56	UJ	0.56	U
Chloroform	ug/l	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	UJ	0.22	U
Chloromethane	ug/l	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	UJ	0.35	U
Cyclohexane	ug/l	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
1,2-Dibromo-3-chloropropane	ug/l	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Dibromochloromethane	ug/l	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	ug/l	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U
1,2-Dichlorobenzene	ug/l	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
1,3-Dichlorobenzene	ug/l	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U
1,4-Dichlorobenzene	ug/l	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Dichlorodifluoromethane	ug/l	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	UJ	0.75	U
1,1-Dichloroethane	ug/l	0.23	U	2.0		0.23	U	0.23	U	0.23	U	0.23	U	0.23	UJ	0.23	U
1,2-Dichloroethane	ug/l	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
1,1-Dichloroethene	ug/l	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,2-Dichloroethene	ug/l	0.18	U	2.9		0.18	U	0.18	U	0.18	U	0.18	U	0.18	UJ	0.18	U
trans-1,2-Dichloroethene	ug/l	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	UJ	0.42	U
1,2-Dichloropropane	ug/l	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
cis-1,3-Dichloropropene	ug/l	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
trans-1,3-Dichloropropene	ug/l	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
Ethylbenzene	ug/l	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
Freon 113	ug/l	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U
2-Hexanone	ug/l	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Isopropylbenzene	ug/l	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	UJ	0.20	U
Methyl Acetate	ug/l	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Methylcyclohexane	ug/l	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Methyl Tert Butyl Ether	ug/l	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
4-Methyl-2-pentanone(MIBK)	ug/l	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Methylene chloride	ug/l	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	UJ	0.27	U
Styrene	ug/l	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	UJ	0.16	U
1,1,2,2-Tetrachloroethane	ug/l	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Tetrachloroethene	ug/l	0.28	U	0.39	J	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Toluene	ug/l	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
1,2,4-Trichlorobenzene	ug/l	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,1,1-Trichloroethane	ug/l	0.28	U	8.1		0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,1,2-Trichloroethane	ug/l	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Trichloroethene	ug/l	0.91	J	8.5		0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
Trichlorofluoromethane	ug/l	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	UJ	0.25	U
Vinyl chloride	ug/l	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	UJ	0.29	U
m,p-Xylene	ug/l	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
o-Xylene	ug/l	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
Xylene (total)	ug/l	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U

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Client Sample ID:		ENS-TMP-FAL06-MW17-CARGMW1707		ENS-TMP-FAL06-MW18-CARGMW1807		ENS-TMP-FAL06-MW19-CARGMW1907		ENS-TMP-FAL06-MW3D-CARGMW3D07		ENS-TMP-FAL06-MW3S-CARGMW3S07		ENS-TMP-FAL06-EQBK-CARE110906		ENS-TMP-FAL06-TRIP-CART110906	
Lab Sample ID:		J46288-9		J46288-12		J46288-5		J46288-3		J46288-2		J46288-23		J46288-22	
Date Sampled:		11/8/2006		11/8/2006		11/8/2006		11/7/2006		11/7/2006		11/9/200		11/9/2006	
Acetone	ug/l	2.4	U	48	U	2.4	U	2.4	U	24	U	2.4	U	2.4	U
Benzene	ug/l	0.21	U	4.2	U	0.21	U	0.21	U	2.1	U	0.21	U	0.21	U
Bromodichloromethane	ug/l	0.17	U	3.5	U	0.17	U	0.17	U	1.7	U	0.17	U	0.17	U
Bromoform	ug/l	0.54	U	11	U	0.54	U	0.54	U	5.4	U	0.54	U	0.54	U
Bromomethane	ug/l	0.22	U	4.5	U	0.22	U	0.22	U	2.2	U	0.22	U	0.22	U
2-Butanone (MEK)	ug/l	2.6	U	52	U	2.6	U	2.6	U	26	U	2.6	U	2.6	U
Carbon disulfide	ug/l	0.21	U	4.1	U	0.21	U	0.21	U	2.1	U	0.21	U	0.21	U
Carbon tetrachloride	ug/l	0.29	U	5.8	U	0.29	U	0.29	U	2.9	U	0.29	U	0.29	U
Chlorobenzene	ug/l	0.22	U	4.5	U	0.22	U	0.22	U	2.2	U	0.22	U	0.22	U
Chloroethane	ug/l	0.56	U	11	U	0.56	U	0.56	U	5.6	U	0.56	U	0.56	U
Chloroform	ug/l	0.22	U	4.3	U	0.22	U	0.22	U	2.2	U	8.3		0.22	U
Chloromethane	ug/l	0.35	U	7.0	U	0.35	U	0.35	U	3.5	U	0.35	U	0.35	U
Cyclohexane	ug/l	0.50	U	9.9	U	0.50	U	0.50	U	5.0	U	0.50	U	0.50	U
1,2-Dibromo-3-chloropropane	ug/l	1.1	U	22	U	1.1	U	1.1	U	11	U	1.1	U	1.1	U
Dibromochloromethane	ug/l	0.19	U	3.8	U	0.19	U	0.19	U	1.9	U	0.19	U	0.19	U
1,2-Dibromoethane	ug/l	0.52	U	10	U	0.52	U	0.52	U	5.2	U	0.52	U	0.52	U
1,2-Dichlorobenzene	ug/l	0.20	U	4.1	U	0.20	U	0.20	U	2.0	U	0.20	U	0.20	U
1,3-Dichlorobenzene	ug/l	0.32	U	6.3	U	0.32	U	0.32	U	3.2	U	0.32	U	0.32	U
1,4-Dichlorobenzene	ug/l	0.24	U	4.8	U	0.24	U	0.24	U	2.4	U	0.24	U	0.24	U
Dichlorodifluoromethane	ug/l	0.75	U	15	U	0.75	U	0.75	U	7.5	U	0.75	U	0.75	U
1,1-Dichloroethane	ug/l	0.23	U	4.7	U	0.23	U	0.23	U	65.5		0.23	U	0.23	U
1,2-Dichloroethane	ug/l	0.29	U	5.9	U	0.29	U	0.29	U	2.9	U	0.29	U	0.29	U
1,1-Dichloroethene	ug/l	0.33	U	21.8		0.33	U	0.33	U	13.7		0.33	U	0.33	U
cis-1,2-Dichloroethene	ug/l	0.18	U	7140		0.18	U	8.7		1900		0.18	U	0.18	U
trans-1,2-Dichloroethene	ug/l	0.42	U	22.3		0.42	U	0.42	U	4.3	J	0.42	U	0.42	U
1,2-Dichloropropane	ug/l	0.20	U	4.0	U	0.20	U	0.20	U	2.0	U	0.20	U	0.20	U
cis-1,3-Dichloropropene	ug/l	0.15	U	3.0	U	0.15	U	0.15	U	1.5	U	0.15	U	0.15	U
trans-1,3-Dichloropropene	ug/l	0.20	U	4.0	U	0.20	U	0.20	U	2.0	U	0.20	U	0.20	U
Ethylbenzene	ug/l	0.20	U	4.0	U	0.20	U	0.20	U	2.0	U	0.20	U	0.20	U
Freon 113	ug/l	0.69	U	14	U	0.69	U	0.69	U	6.9	U	0.69	U	0.69	U
2-Hexanone	ug/l	1.3	U	25	U	1.3	U	1.3	U	13	U	1.3	U	1.3	U
Isopropylbenzene	ug/l	0.20	U	4.0	U	0.20	U	0.20	U	2.0	U	0.20	U	0.20	U
Methyl Acetate	ug/l	2.1	U	42	U	2.1	U	2.1	U	21	U	2.1	U	2.1	U
Methylcyclohexane	ug/l	0.18	U	3.6	U	0.18	U	0.18	U	1.8	U	0.18	U	0.18	U
Methyl Tert Butyl Ether	ug/l	0.31	U	6.1	U	0.31	U	0.31	U	3.1	U	0.31	U	0.31	U
4-Methyl-2-pentanone(MIBK)	ug/l	1.1	U	21	U	1.1	U	1.1	U	11	U	1.1	U	1.1	U
Methylene chloride	ug/l	0.27	U	5.3	U	0.27	U	0.27	U	2.7	U	0.27	U	0.27	U
Styrene	ug/l	0.16	U	3.2	U	0.16	U	0.16	U	1.6	U	0.16	U	0.16	U
1,1,2,2-Tetrachloroethane	ug/l	0.28	U	5.5	U	0.28	U	0.28	U	2.8	U	0.28	U	0.28	U
Tetrachloroethene	ug/l	0.28	U	5.5	U	0.28	U	0.28	U	2.8	U	0.28	U	0.28	U
Toluene	ug/l	0.20	U	4.0	U	0.20	U	0.20	U	2.0	U	0.20	U	0.20	U
1,2,4-Trichlorobenzene	ug/l	0.16	U	3.2	U	0.16	U	0.16	U	1.6	U	0.16	U	0.16	U
1,1,1-Trichloroethane	ug/l	0.28	U	5.5	U	0.28	U	0.28	U	2.8	U	0.28	U	0.28	U
1,1,2-Trichloroethane	ug/l	0.32	U	6.3	U	0.32	U	0.32	U	3.2	U	0.32	U	0.32	U
Trichloroethene	ug/l	0.29	U	786		1.2		0.29	U	2.9	U	0.29	U	0.29	U
Trichlorofluoromethane	ug/l	0.25	U	5.1	U	0.25	U	0.25	U	2.5	U	0.25	U	0.25	U
Vinyl chloride	ug/l	0.29	U	1420		0.29	U	0.29	U	244		0.29	U	0.29	U
m,p-Xylene	ug/l	0.42	U	8.4	U	0.42	U	0.42	U	4.2	U	0.42	U	0.42	U
o-Xylene	ug/l	0.31	U	6.1	U	0.31	U	0.31	U	3.1	U	0.31	U	0.31	U
Xylene (total)	ug/l	0.31	U	6.1	U	0.31	U	0.31	U	3.1	U	0.31	U	0.31	U

Notes:

ug/L = micrograms per liter
U = The parameter was analyzed but not detected above the listed quantitation limit.
J = The reported value was above the method detection limit but below the reporting limit or a QC parameter was outside control limits.
UJ = The parameter was analyzed but not detected above the listed quantitation limit; the quantitation limit is estimated because one or more QC parameters were outside control limits.

Qualifiers added during data review are bolded.