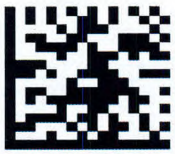

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CORRECTIVE MEASURES UPDATE
SITE-WIDE GROUNDWATER MONITORING REPORT
JUNE 2010

CARRIER THOMPSON ROAD FACILITY
CARRIER PARKWAY
SYRACUSE, NEW YORK

EnSafe Project Number
0888808970

Revision: 0

Corrective Action Order — Index CO 7-20051118-4

Prepared for:

UTC Shared Remediation Services
United Technologies Building
Hartford, Connecticut

Prepared by:

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August 2010

Prepared By:

David W. Wyatt

August 20, 2010
Date

Reviewed By:

May M. Heflin

August 20, 2010
Date

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Figures

Tables

Appendices

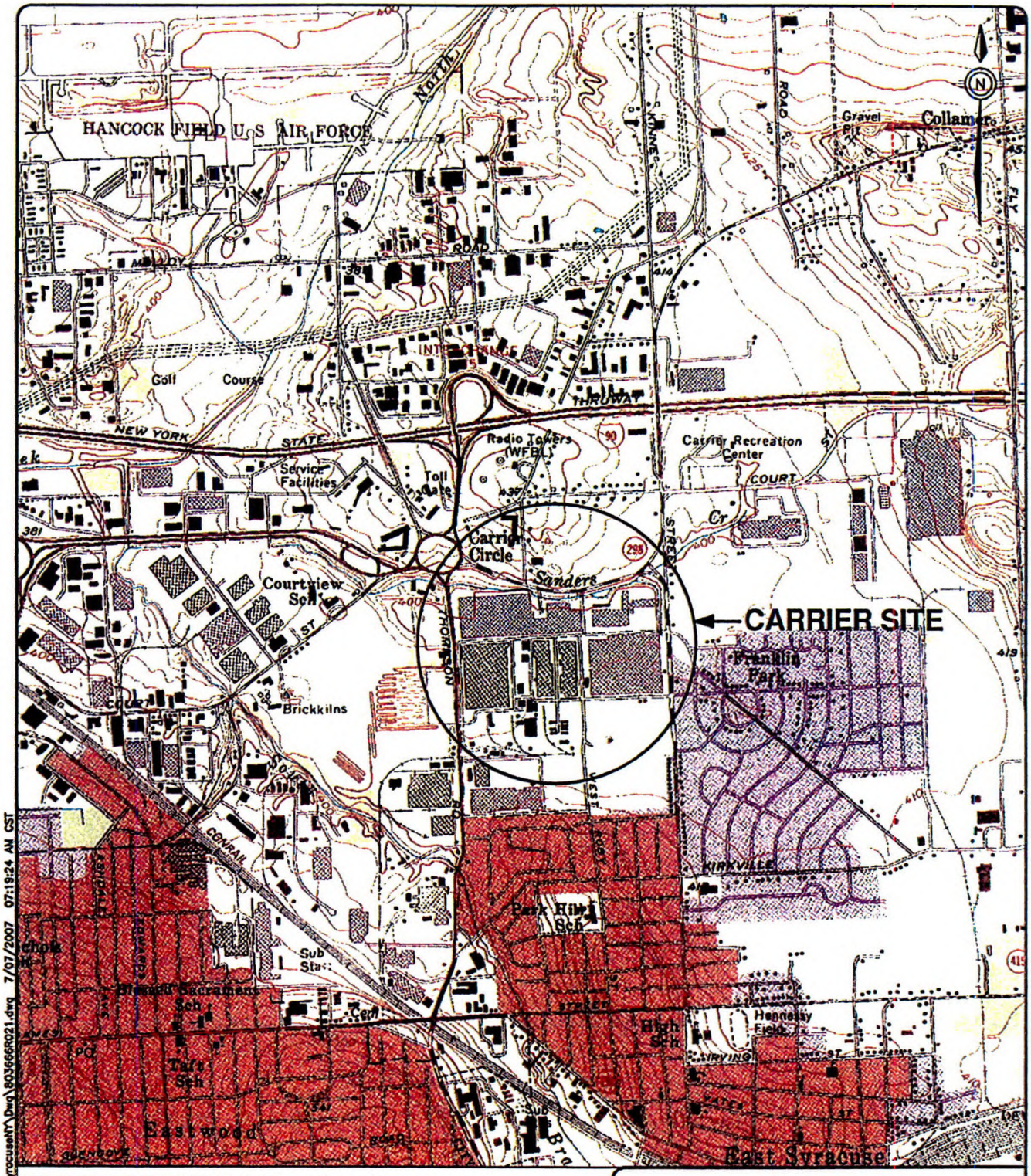
1.0 INTRODUCTION

EnSafe Inc. was retained by United Technologies Corporation (UTC) Remediation Shared Services to perform the annual site-wide groundwater monitoring at the Carrier Corporation (Carrier) Thompson Road facility in Syracuse, New York. The annual site-wide groundwater monitoring is in response to New York State Department of Environmental Conservation (NYSDEC) Consent Order (CO) 7-20051118-4 (order) response letter dated May 23, 2008, in which the NYSDEC approved the October 2007 Groundwater Monitoring Report with the exception of a recommendation of further monitoring and delineation. Carrier was directed to further evaluate and delineate seasonal variation in water levels and contaminant concentrations in the groundwater system at the site. A Corrective Measures Study Work Plan, Site-Wide Groundwater Monitoring Plan (EnSafe, 2008) for groundwater sampling was submitted for review to the NYSDEC as part of the CO update on August 22, 2008. NYSDEC issued comments to the Site-Wide Monitoring Plan in a letter dated March 4, 2009. A revised Site-Wide Monitoring Plan was submitted on April 3, 2009, and subsequently approved by NYSDEC.

The Site is 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).

Groundwater monitoring wells were installed during previous investigations conducted at the Carrier Thompson Road facility. Most onsite wells have been sampled annually since 1999, with some onsite wells being sampled since 1989. One well, MW-13D was completed with its screened interval over 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). In accordance with NYSDEC comments, this well was abandoned on June 22, 2009, by pumping the NYSDEC-recommended mixture of grout through a tremie pipe. The well was replaced with MW-13D2, installed in June 2009.

In July 2007 the Monitoring Well MW-18 Source Investigation Report (EnSafe, 2007) was submitted to NYSDEC detailing the findings from the installation of seven temporary monitoring wells in Building TR-3. Analytical results from groundwater samples collected from temporary monitoring well TW-1 exhibited elevated concentrations of trichloroethylene (TCE). In accordance with the NYSDEC-approved April 2009 revised Site-Wide Monitoring Plan, these seven temporary wells were abandoned in June 2009. A permanent monitoring well, MW-20, was installed on June 29, 2010, to replace TW-1 (after the demolition of Building TR-3). MW-20 was installed in the shallow aquifer and completed to a depth of 15.75 feet bgs and with 10 feet of screen from 15.75 feet to 5.75 feet.



SOURCE: USGS 7.5 Minute Topo Map of:
SYRACUSE EAST, NY 1957; Photo-revised 1978

0 2000 4000
SCALE IN FEET

FIGURE 1
SITE LOCATION MAP
CARRIER CORPORATION
SYRACUSE, NEW YORK

REQUESTED BY:	J.G.
DRAWN BY:	E.R.
DWG DATE:	07AUG07
DWG NO:	803666R021

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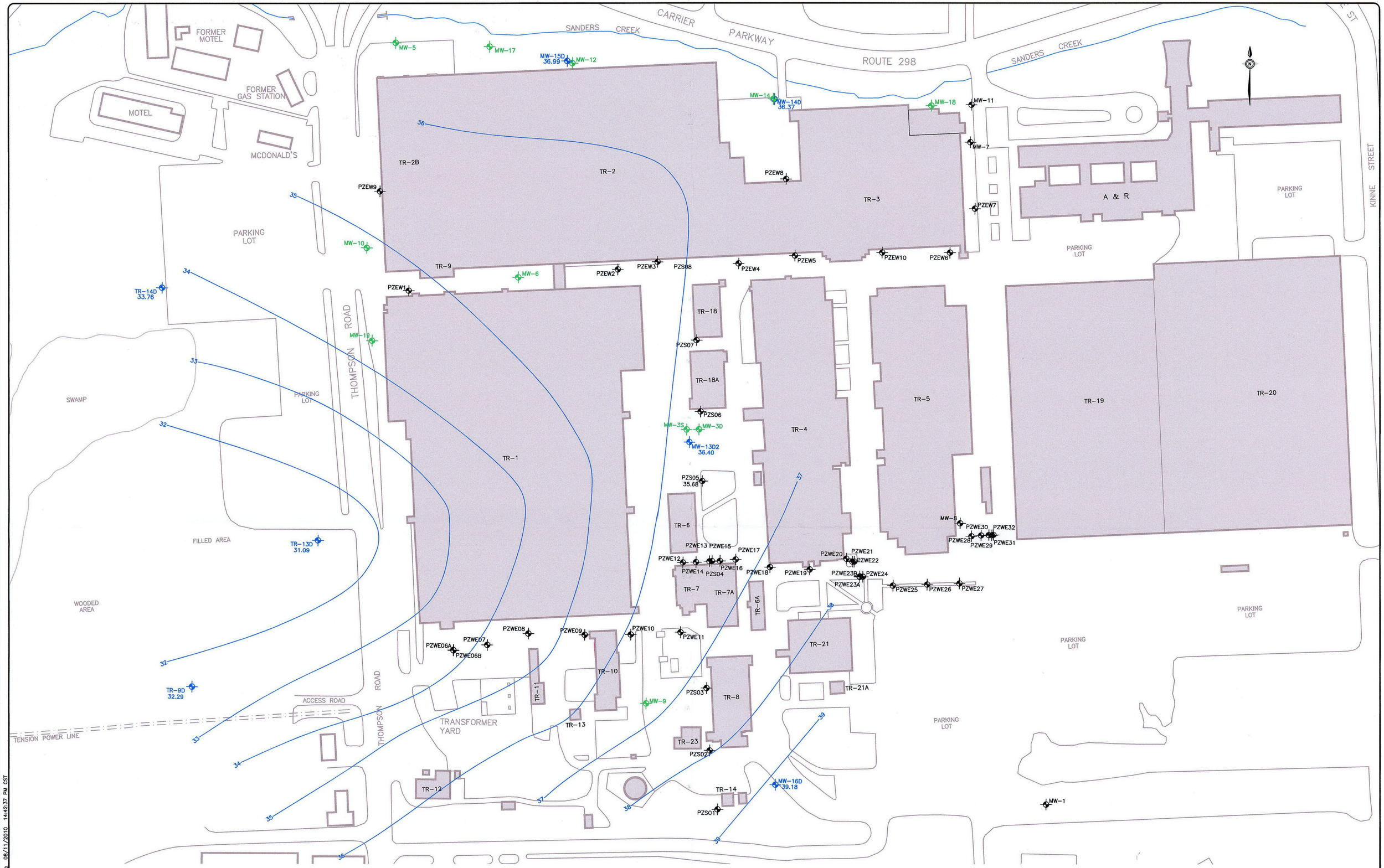
The well was allowed to stabilize overnight and was developed on June 30. MW-20 was then purged using the low-flow techniques and sampled on July 1, 2010. A boring log for MW-20 is provided in Appendix A.

Sixteen of the 20 onsite groundwater monitoring wells were sampled in accordance with the revised Site-Wide Groundwater Monitoring Plan (Figure 2). Samples were collected from all wells for analysis of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (USEPA) SW-846 Method 8260 in accordance with the Site-Wide Groundwater Monitoring Plan. All samples were analyzed by Accutest Laboratories, in Dayton, New Jersey; a NYSDEC-approved analytical laboratory. Five wells (MW-5, MW-12, MW-14, MW-17, and MW-18) were also sampled for Polychlorinated-Biphenyls (PCBs) using USEPA SW-846 Method 8082.

EnSafe personnel David Wyatt and Robbie Thomas collected the samples for laboratory analysis during the period of June 29 through July 1, 2010. On June 30, 2010, Larry Rosenmann with the NYSDEC Division of Solid & Hazardous Materials conducted a Comprehensive Groundwater Monitoring Evaluation. This Evaluation was based on Mr. Rosenmann's observations during the sampling activities.



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.

WELLS SCREENED WERE NOT USED IN CONSTRUCTING POTENTIOMETRIC SURFACE.

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
(BLUE WELLS) – DEEP GROUNDWATER MONITORING WELLS
(GREEN WELLS) – SITE WIDE MONITORING WELLS

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

0 200 400
SCALE IN FEET

FIGURE 4
DEEP GROUNDWATER POTENTIOMETRIC SURFACE MAP: JUNE 2010
CARRIER FACILITY THOMPSON ROAD
SYRACUSE, NEW YORK

REQUESTED BY:	D.W.
DRAWN BY:	E.R.
DWG DATE:	11SEPT09
DWG NO:	8970R003

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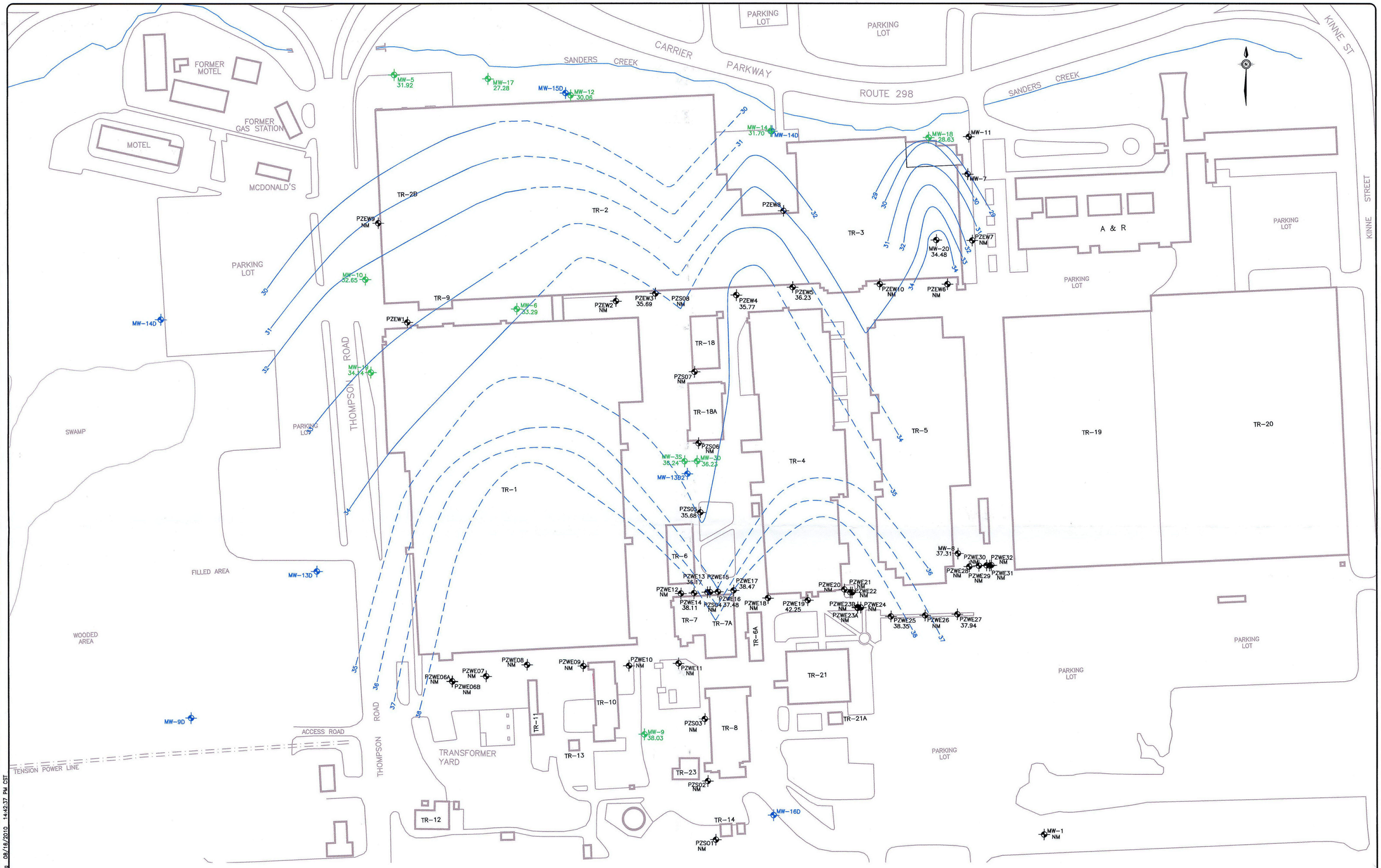

NOTES:

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

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WELLS SCREENED WERE NOT USED IN CONSTRUCTING POTENTIOMETRIC SURFACE.

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
(BLUE WELLS) – DEEP GROUNDWATER MONITORING WELLS
(GREEN WELLS) – SITE WIDE MONITORING WELLS

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

0 200 400
SCALE IN FEET

FIGURE 3
SHALLOW GROUNDWATER POTENTIOMETRIC SURFACE MAP: JUNE 2010
CARRIER FACILITY THOMPSON ROAD
SYRACUSE, NEW YORK

REQUESTED BY:	D.W.
DRAWN BY:	E.R.
DWG DATE:	16AUG10
DWG NO:	8970R002

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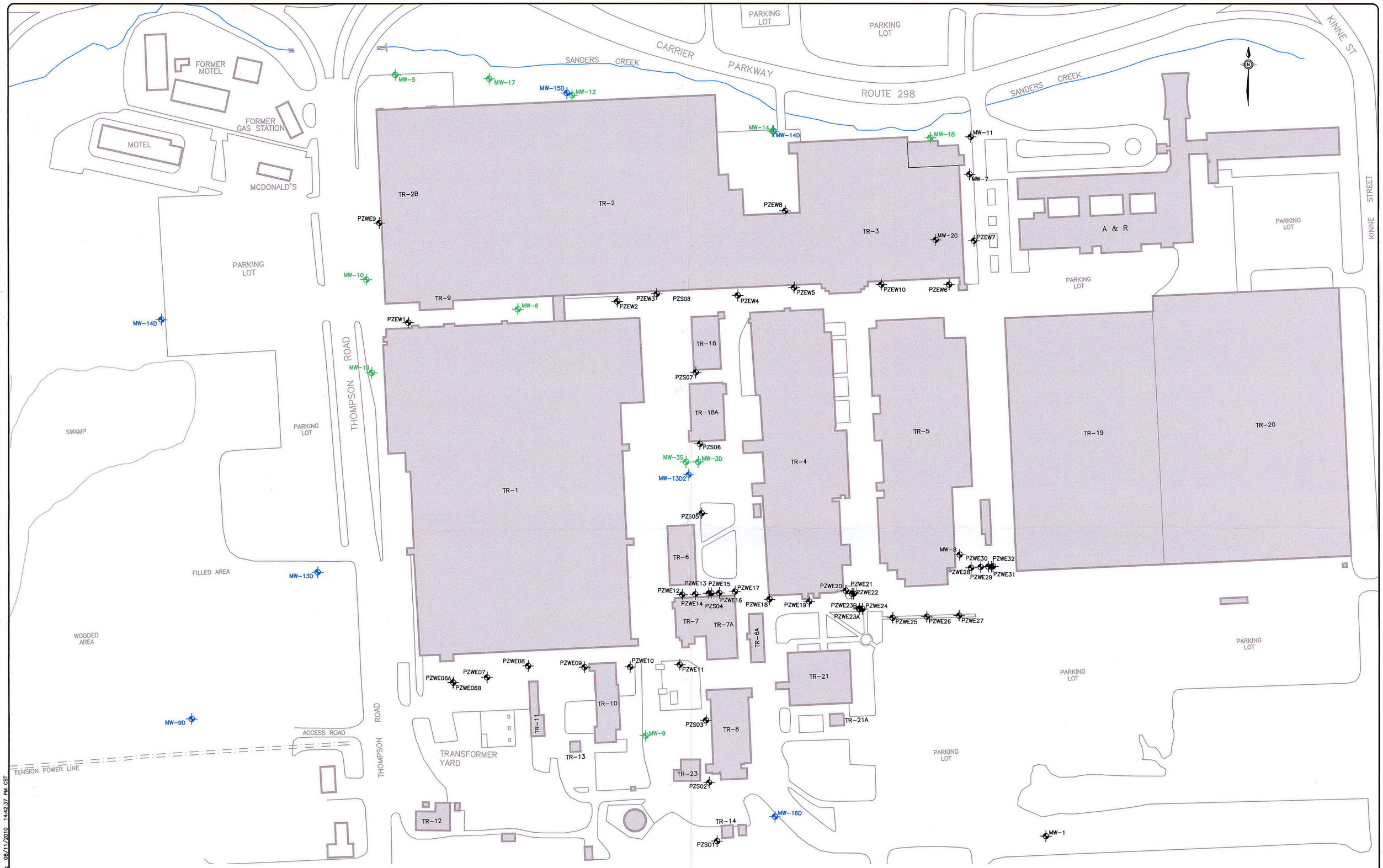

NOTES:

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.

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
(BLUE WELLS) – DEEP GROUNDWATER MONITORING WELLS
(GREEN WELLS) – SITE WIDE MONITORING WELLS

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

0 200 400
SCALE IN FEET

FIGURE 2
MONITORING WELL NETWORK AT FACILITY
CARRIER FACILITY THOMPSON ROAD
SYRACUSE, NEW YORK

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DRAWN BY:	E.R.
DWG DATE:	11SEPT09
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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
	NYSDEC Standard		µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L 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	ND	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	ND	ND	ND	ND	ND	ND	ND
	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
	CARGMW0109	5/8/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0110	8/21/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0111	6/28/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0112	6/29/2010	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
	CARGMW3D09	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	**5.5**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3010	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	**5**	ND	ND	ND	ND	ND	0.77 J	ND
	ENSTHMPMW3D0609	6/29/2009	ND	ND	ND	ND	0.49 J	ND	ND	NA	ND	**14.7**	ND	ND	ND	ND	ND	**2.0**	ND
	CARGMW3D0610	6/30/2010	ND	ND	ND	ND	0.43 J	ND	ND	NA	ND	**15.2**	ND	ND	ND	ND	ND	**1.6**	ND
(Duplicate)	CARHMW3D0610	6/30/2010	ND	ND	ND	ND	0.75 J	ND	ND	NA	0.40 J	**24.2**	ND	ND	ND	ND	ND	**2.8**	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
	NYSDEC Standard		µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L 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
	CARGMW3S09	5/8/2007	ND	ND	ND	ND	**59.6**	ND	**15.0**	NA	**9.0**	**2130 [a]**	ND	ND	ND	2.4 J	ND	**221**	ND
	CARGMW3S10	8/21/2007	ND	ND	ND	ND	**45.1**	ND	ND	NA	ND	**1,940**	ND	ND	ND	ND	ND	**188**	ND
	ENSTHMPMW3S0609	6/29/2009	ND	ND	ND	ND	**35.2**	ND	9.4 J	NA	ND	**1,450**	ND	ND	ND	ND	ND	**154**	ND
	CARGMW3S0610	6/30/2010	ND	ND	ND	ND	**57.4**	ND	**17.1**	NA	**26.8**	**2,040**	ND	ND	ND	**2.0**	ND	**197**	ND
MW-05	MW-5	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	**18**	NA	NA	ND	NA	ND	NA	ND
	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	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	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	**5**	NA
	MW-5	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**12**	NA	**5**	NA	**7**	NA	ND	NA
	MW-5	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**8**	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	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	NA	ND	ND	ND	ND	ND	ND	ND
	MW-5	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0504	7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-5	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	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
	CARGMW0509	5/8/2007	ND	ND	0.66 J	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW0510	8/21/2007	ND	ND	0.66 J	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW050609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW050610	6/29/2010	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
	NYSDEC Standard		µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L 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
	CARGMW0609	5/8/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0610	8/21/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.5**	ND	ND	ND
	ENSTHMPMW060609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52 J	ND	ND	ND
	CARGMW060610	6/30/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.2**	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
	CARGMW0909	**5/8/2007**	ND	ND	ND	ND	**1.1**	ND	ND	NA	ND	**1.3**	**2.8**	ND	ND	**4.6**	0.32 J	ND	ND
	CARGMW0910	**8/21/2007**	ND	ND	ND	ND	**2.1**	ND	ND	NA	ND	**2.3**	**6.4**	ND	ND	**7.9**	ND	ND	ND
	ENSTHMPMW090609	**6/28/2009**	ND	ND	ND	ND	0.89 J	ND	ND	NA	ND	0.79 J	**2.5**	ND	ND	**4.2**	ND	ND	ND
	CARGMW090610	**6/30/2010**	ND	ND	ND	ND	**1.3**	ND	ND	NA	ND	**1.1**	**2.5**	ND	ND	**4.9**	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
	CARGMW1009	5/8/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1010	8/21/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW100609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW100610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	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
	CARGMW1209	**5/8/2007**	ND	ND	0.29 J	ND	ND	ND	ND	NA	0.99 J	0.50 J	ND	ND	ND	0.50 J	ND	ND	ND
(Duplicate)	**CARGHW1209**	**5/8/2007**	ND	ND	0.29 J	ND	ND	ND	ND	NA	0.84 J	0.50 J	ND	ND	ND	0.43 J	ND	ND	ND
	CARGMW1210	**8/21/2007**	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW120609	**6/28/2009**	ND	ND	ND	ND	ND	ND	ND	NA	**5.5**	**2.5**	0.45 J	ND	ND	**9.0**	ND	ND	ND
	CARGMW120610	**6/29/2010**	ND	ND	ND	ND	ND	ND	ND	NA	**9.7**	**4.5**	0.58 J	ND	ND	**12.1**	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
	NYSDEC Standard		µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L 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 : (13.7-16.8)	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 : (18.7-22)	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 : (23.6-26.9)	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 Sample	10/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (44.1-47.2)	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 : (19-22.5)	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 : (24.1-27)	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 : (29.5-32)	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 : (34.1-37.1)	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 : (38.8-42)	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 : (43.2-47)	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 : (48-52.2)	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 : (19-22.5)	7/13/2001	NA	NA	NA	NA	**137**	NA	ND	NA	ND	**4,080**	NA	ND	NA	ND	NA	**500**	NA
	Interval 4 : (24.1-27)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(Diffusion Sample)	Interval 5 : (29.5-32)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 6 : (34.1-37.1)	7/13/2001	NA	NA	NA	NA	**182**	NA	ND	NA	ND	**6,720**	NA	ND	NA	ND	NA	**1,090**	NA
	Interval 7 : (38.8-42)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (43.2-47)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 9 : (48-52.2)	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
NYSDEC Standard			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A
MW - 13D (Diffusion Sample)	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
	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 (Diffusion Sample)	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
	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 (Diffusion Sample)	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
	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-13D (Diffusion Sample)	Interval 6 : (32-35)	5/9/2007	3.9 J	ND	ND	ND	**10.7**	ND	**3.1**	NA	**1.0**	**342[a]**	ND	ND	ND	0.43 J	ND	**105**	ND
	Interval 7 : (37-40)	5/9/2007	ND	ND	ND	ND	**7.5**	ND	**2.1**	NA	**1.3**	**227[a]**	ND	ND	ND	ND	ND	**73.6**	ND
	Interval 8 : (42-45)	5/9/2007	ND	ND	ND	ND	**7.0**	ND	**2.0**	NA	0.82 J	**210[a]**	ND	ND	ND	ND	ND	**72.9**	ND
	Interval 9 : (47-50)	5/9/2007	4.6 J	ND	ND	ND	**5.6**	ND	**1.5**	NA	0.56 J	**185**	ND	ND	ND	ND	ND	**57.5**	ND
	Interval 10 : (54-57)	5/9/2007	ND	ND	ND	ND	**3.1**	ND	0.96 J	NA	ND	**107**	ND	ND	ND	ND	ND	**36.2**	ND
MW-13D (Diffusion Sample)	Interval 6 : (32-35)	8/21/2007	ND	ND	ND	ND	**33.8**	ND	ND	NA	ND	**1250**	ND	ND	ND	ND	ND	**132**	ND
	Interval 7 : (37-40)	8/21/2007	ND	ND	ND	ND	**25.7**	ND	ND	NA	**8.8**	**992**	ND	ND	ND	ND	ND	**103**	ND
	Interval 8 : (42-45)	8/21/2007	ND	ND	ND	ND	**22.8**	ND	ND	NA	3.7 J	**917**	ND	ND	ND	ND	ND	**92.9**	ND
	Interval 9 : (47-50)	8/21/2007	ND	ND	ND	ND	**18.8**	ND	ND	NA	**8.1**	**724**	ND	ND	ND	ND	ND	**72.2**	ND
	Interval 10 : (54-57)	8/21/2007	ND	ND	ND	ND	**15.5**	ND	ND	NA	**5.9**	**590**	ND	ND	ND	ND	ND	**68.9**	ND
MW-13D2 Duplicate	ENSTHMPMW13D20609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.61 J	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPDUP10609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.54 J	ND	ND	ND	ND	ND	ND	ND
	MW-13D2	9/9/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20210	2/17/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	**2.4**	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20310	3/24/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	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
	CARGMW1409	5/8/2007	ND	ND	ND	ND	ND	0.27 J	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1410	8/22/2007	ND	ND	ND	ND	0.32 J	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	0.71 J	ND
	ENSTHMPMW140609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14D (Duplicate)	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
	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
	CARGMW14D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14010	8/22/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW14D0609	6/26/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	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
	CARGMW15D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15010	8/22/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW15D0609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	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-16D	CARGMW00BG	4/27/2000	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D04	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
	CARGMW16D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW16D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16010	8/22/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW16D0609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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
	CARGMW1709	5/8/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1710	8/21/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW170609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW170610	7/1/2010	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
	CARGMW1809	5/8/2007	ND	ND	ND	ND	3.6 J	ND	**7.0**	NA	**7.4**	**1790 [a]**	ND	ND	ND	**57.1**	ND	**776**	ND
	CARGMW1810	8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	25.0 J	**8,770**	ND	ND	ND	ND	ND	**2,530**	ND
(Duplicate)	CARHMW1810	8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	25.0 J	**8,970**	ND	ND	ND	ND	ND	**2,610**	ND
	ENSTHMPMW180609	6/29/2009	ND	ND	ND	ND	ND	ND	0.96 J	NA	**1.3**	**221 a**	ND	ND	ND	**36.4**	ND	**4.8**	ND
	CARGMW180610	6/30/2010	ND	ND	ND	ND	ND	ND	**4.2**	NA	**7.5**	**789 a**	ND	ND	ND	**93.1**	ND	**71.4**	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
	CARGMW1909	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND
	CARGMW1910	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.7**	ND	ND	ND
(Duplicate)	CARHMW1910	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.8**	ND	ND	ND
	ENSTHMPMW190609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.83 J	ND	ND	ND
	CARGMW190610	6/30/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.79 J	ND	ND	ND
MW-20	CARGMW200610	7/1/2010	ND	ND	ND	ND	**6,610**	ND	**1,540**	NA	**103**	**5,350**	**49.1 J**	**20.5 J**	ND	**8,710**	ND	**1,010**	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.

3.0 CONCLUSIONS AND FUTURE MONITORING ACTIVITIES

In general, shallow groundwater flow direction and concentrations were consistent with historic observations. The data collected during the June 2010 event confirms the findings from June 2009 that deep groundwater flow moves to the west, following the deepening overburden bedrock interface toward the west. Deep groundwater concentrations were comparable to historic observations.

During the June 2010 event, several of the shallow piezometers were found to be either damaged or were not located. Due to these conditions and the current understanding of the effect of the storm water trunk lines on the shallow groundwater, EnSafe proposes that all damaged piezometers that can be located be properly abandoned.

Groundwater chemical quality data are relatively consistent with previous groundwater data collected from 1999 to 2007. Slight increases in concentrations were observed in wells MW-3D and MW-12, but remained within historical ranges, with the exception of the historic high concentration of trichloroethylene in MW-12. However; in most instances concentrations in groundwater are trending downward or stable over the long-term.

Based on the historical data of MW-13D and the data collected from MW-13D2, it is likely that a vertical pathway existed in MW-13D prior to its abandonment. While it is possible that a rebound in concentrations may occur, the quarterly samples collected from MW-13D2 have indicated that cis-1,2-dichloroethylene is at concentrations below laboratory detection limits.

As part of the revised Site-Wide Groundwater Monitoring Plan, quarterly groundwater samples will be collected from the newly installed MW-20 for a period of 1 year. The next MW-20 sampling event will occur in September 2010. The next site-wide monitoring event is scheduled for June 2011.

Appendix A
MW-20 Boring Log

DRILLING LOG

		HOLE NUMBER: MW-20
COMPANY NAME: EnSafe	DRILLING SUBCONTRACTOR: Parratt-Wolff, Inc.	SHEET: 1 of 1
PROJECT: Carrier-Sryacuse Facility	LOCATION: Syracuse, NY	
NAME OF DRILLER: Parratt-Wolff	MANUFACTURER'S DESIGNATION OF DRILL: 2-inch diameter	
TOTAL DEPTH OF HOLE: 15.75' bgs	SURFACE ELEVATION:	
DEPTH GROUNDWATER ENCOUNTERED: 4.75 ft	DATE STARTED: 6/29/2010 0834	DATE COMPLETED: 6/29/2010 0940

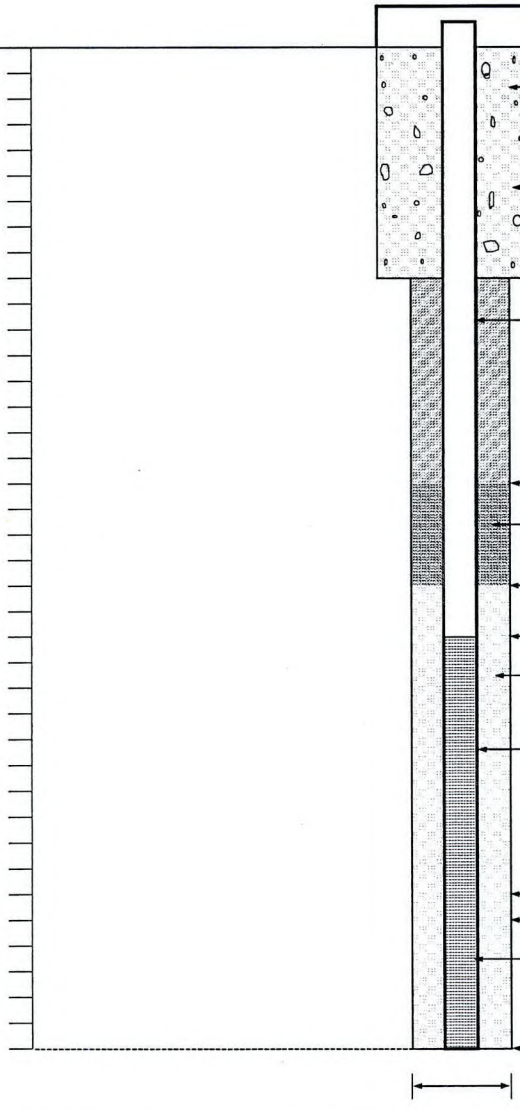
DISPOSITION OF HOLE	BACKFILLED	MONITORING	GROUTED	GEOLOGIST/INSPECTOR
		x		David Wyatt

ELEV.	DEPTH	DESCRIPTION OF MATERIALS	REMARKS
		Concrete 6" thick	
		Sub-slab soil fill with some gravel, dry, no odor	PID = 3.2 ppm
	2.5		
			PID = 5.3 ppm
	5	Same as above, moist at 4.75'. Water encountered.	
		Brown, clayey-Silt, with fine sands, somewhat stiff, saturated.	PID = 14.5 ppm
	5.5		
		Same as above, gravel layer, saturated, sheen on moisture.	PID = 68.7 ppm
	10		
	12.5	Blackish-brown, Silt with some clay and fine sands, saturated, no odor	PID = 55.4 ppm
	15	Same as above.	PID = 62.8 ppm
		Boring Terminated at 15.75 feet.	
NOTES	20		

MONITORING WELL CONSTRUCTION LOG

Project Name Carrier-Syracuse Facility **Piez./Well No.** MW-20
Location Syracuse, NY
Installed By Parratt-Wolff, Inc
Inspected By David Wyatt
Method of Installation Hollow Stem Auger
Remarks

AGS Elevation (feet)
42.60 / 42.69



elevated 4" concrete protective cover

I.D./Type of surface casing steel protective flushmount cover with locking cap — BGS (feet)

Type of surface seal concrete

I.D./Type of riser pipe sch 40 PVC

Depth to top of seal 2.0'

Type of seal bentonite

Depth of top of filter pack 4.0'

Depth of top of screen 5.75'

Type of filter pack Number 2 Filter Sand

I.D./Type of screen continuous slot PVC

Screen slot size 0.010

Depth of bottom of screen 15.50'

Depth of bottom of plugged blank section 15.75'

Type of backfill below observation well Sand

Depth of bottom of boring 15.75'

Diameter of boring 8.25 inches

Appendix B
Field Sampling Forms

WELL PURGING RECORDS

Sample ID: CARGMW3D0610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/30/2010

Well No.: MW-3D

Location: Carrier-Syracuse

Weather Conditions: Clear

Ambient Temp: 80° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE
Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE
Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME
Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 29.87

Depth to water surface from TOC (ft): 8.00

Length of water column (ft): 21.87

3 Volumes of water (gal): 10.49

PURGING
Time Started: 1031 Finished: 1048

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW3D0610
Sample Time: 1048

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1033	0.05	9.63	2.66	139	1.84	16.65	-43
1036	0.15	9.77	2.62	155	0.00	16.31	-47
1039	0.25	9.80	2.61	151	0.00	16.18	-50
1042	0.35	9.79	2.58	130	0.00	16.61	-51
1045	0.45	9.81	2.58	121	0.00	16.63	-53

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW3S0610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/30/2010

Well No.: MW-3S

Location: Carrier-Syracuse

Weather Conditions: Cloudy

Ambient Temp: 80° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 14.35

Depth to water surface from TOC (ft): 6.89

Length of water column (ft): 7.46

3 Volumes of water (gal): 3.58

PURGING

Time Started: 0952 Finished: 1015

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW3S0610

Sample Time: 1015

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
0956	0.01	11.56	3.25	249	0.0	19.17	-148
0959	0.10	11.17	3.19	270	0.0	19.25	-132
1002	0.25	11.27	3.25	216	0.0	19.05	-145
1005	0.50	11.32	3.25	181	0.0	19.00	-150
1008	0.70	11.33	3.27	61.1	0.0	18.92	-150

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal
pH recalibrated after purging. Calibration unsuccessful, returned to Pine Env.

WELL PURGING RECORDS

Sample ID: CARGMW050610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-05

Location: Carrier-Syracuse

Weather Conditions: Clear

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 17.10

Depth to water surface from TOC (ft): 1.00

Length of water column (ft): 16.10

3 Volumes of water (gal): 7.73

PURGING

Time Started: 1528 Finished: 1545

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW050610

Sample Time: 1545

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1530	0.05	5.97	3.39	0.0	2.03	21.3	-59
1533	0.10	6.11	3.56	0.0	0.00	19.2	-74
1536	0.25	6.16	3.31	0.0	0.00	18.7	-84
1539	0.40	6.17	3.10	0.0	0.00	18.5	-87
1542	0.50	6.18	2.94	0.0	0.00	18.8	-92

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW060610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/30/2010

Well No.: MW-06

Location: Carrier-Syracuse

Weather Conditions: Clear

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 17.05

Depth to water surface from TOC (ft): 11.51

Length of water column (ft): 5.54

3 Volumes of water (gal): 2.66

PURGING

Time Started: 1130 Finished: 1200

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW060610

Sample Time: 1200

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1133	0.0	7.76	0.490	88	4.92	17.47	96
1136	0.01	7.74	0.231	117	5.14	17.73	97
1139	0.10	7.74	0.515	6.8	5.92	18.07	98
1142	0.15	7.73	0.527	5.8	4.84	17.12	98
1145	0.20	7.71	0.528	7.5	2.39	16.64	98
1148	0.25	7.68	0.530	6.9	2.37	16.38	99
1151	0.40	7.67	0.527	1.9	2.25	16.23	99

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW090610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/30/2010

Well No.: MW-09

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 60° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 17.45

Depth to water surface from TOC (ft): 6.70

Length of water column (ft): 10.69

3 Volumes of water (gal): 5.13

PURGING

Time Started: 0855 Finished: 0925

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW090610

Sample Time: 0925

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
0858	0.0	7.11	1.53	233	3.05	14.70	91
0908	0.05	8.23	1.30	105	0.71	16.35	53
0911	0.15	8.45	1.35	128	0.59	14.99	37
0914	0.25	8.62	1.33	129	0.00	14.69	30
0917	0.35	8.56	1.29	106	0.00	15.11	35
0920	0.45	8.52	1.28	82.6	0.00	15.04	39

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW100610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-10

Location: Carrier- Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 14.00

Depth to water surface from TOC (ft): 7.01

Length of water column (ft): 6.99

3 Volumes of water (gal): 3.36

PURGING

Time Started: 1600 Finished: 1620

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW100610

Sample Time: 1620

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1602	0.05	6.58	2.13	0.0	2.81	23.1	-29
1605	0.10	6.76	2.20	0.0	0.89	21.0	-27
1608	0.25	6.86	2.23	0.0	0.60	20.6	-27
1611	0.50	6.91	2.25	0.0	0.13	19.9	-22
1614	0.75	6.95	2.24	0.0	0.00	19.5	-18
1617	1.00	6.97	2.24	0.0	0.00	19.4	-18

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW120610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-12

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 16.00

Depth to water surface from TOC (ft): 8.76

Length of water column (ft): 7.24

3 Volumes of water (gal): 3.48

PURGING

Time Started: 1445 Finished: 1505

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW120610

Sample Time: 1505

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1446	0.25	7.23	0.843	6.0	2.83	18.2	-106
1449	0.50	7.34	0.808	7.0	1.59	17.0	-103
1452	0.75	7.26	0.890	6.0	1.51	15.2	-101
1455	1.00	7.26	0.897	6.0	1.73	15.7	-94
1458	1.25	7.20	0.894	6.0	1.25	15.2	-96
1501	1.50	7.11	0.899	7.0	1.23	14.7	-103

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW13D20610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-13D2

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 55.09

Depth to water surface from TOC (ft): 4.90

Length of water column (ft): 50.19

3 Volumes of water (gal): 24.09

PURGING

Time Started: 1640 Finished: 1655

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW13D20610

Sample Time: 1655

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1641	0.25	7.25	2.43	0.0	2.70	20.2	-129
1644	0.50	7.00	2.95	OR	0.17	18.0	-112
1647	0.75	6.95	3.08	OR	0.00	17.0	-111
1650	1.00	6.96	3.09	OR	0.00	16.8	-111
1653	1.25	6.97	3.14	OR	0.00	16.6	-113

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW140610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-14

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 15.5

Depth to water surface from TOC (ft): 4.51

Length of water column (ft): 10.99

3 Volumes of water (gal): 5.28

PURGING

Time Started: 1325 Finished: 1343

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW140610

Sample Time: 1343

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1327	0.10	6.84	2.42	252	1.66	20.3	-152
1330	0.15	6.85	2.48	228	0.07	18.2	-154
1333	0.25	6.83	2.52	217	0.00	17.0	-154
1336	0.50	6.83	2.53	211	0.00	16.5	-154
1339	0.65	6.84	2.54	197	0.00	16.3	-154

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW14D0610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-14D

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 45.5

Depth to water surface from TOC (ft): 0.0

Length of water column (ft): 45.5

3 Volumes of water (gal): 21.84

PURGING

Time Started: 1255 Finished: 1315

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW14D0610

Sample Time: 1315

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1300	0.10	7.07	3.53	230	0.42	21.0	-78
1303	0.15	7.09	3.70	270	0.00	20.6	-82
1306	0.20	7.09	3.78	321	0.00	21.0	-88
1309	0.50	7.11	3.72	266	0.00	21.6	-91
1312	0.60	7.10	3.79	228	0.00	22.3	-94

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW15D0610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-15D

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 70° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 33.00

Depth to water surface from TOC (ft): 3.89

Length of water column (ft): 29.11

3 Volumes of water (gal): 13.97

PURGING

Time Started: 1407 Finished: 1430

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW15D0610

Sample Time: 1430

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1410	0.05	7.04	0.272	270	3.70	22.1	40
1413	0.10	6.83	0.387	217	2.32	20.1	29
1416	0.25	6.78	1.60	OR	1.11	19.0	-35
1419	0.75	6.94	1.64	OR	0.00	15.8	-51
1422	1.00	7.02	1.53	OR	0.00	15.9	-56
1425	1.25	6.98	1.58	OR	0.00	15.8	-53

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW16D0610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/29/2010

Well No.: MW-16D

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 65° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Proactive Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 47.5

Depth to water surface from TOC (ft): 5.54

Length of water column (ft): 41.96

3 Volumes of water (gal): 20.14

PURGING

Time Started: 0855 Finished: 0934

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW16D0610

Sample Time: 0935

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
0856	0.01	6.12	0.686	127	5.11	18.1	207
0859	0.10	6.55	0.681	193	3.70	17.8	176
0902	0.25	6.70	0.685	OR	1.70	166	49
0905	0.45	6.82	0.932	OR	0.84	16.5	39
0908	0.65	6.88	0.970	OR	0.53	16.4	35
0911	0.75	6.89	1.17	905	0.38	17.3	34
0914	0.85	6.91	1.27	814	0.71	16.9	22
0917	0.95	6.88	1.66	659	0.44	15.9	-23
0920	1.05	6.92	1.81	566	0.32	16.9	-40
0923	1.15	6.95	1.95	516	0.76	17.3	-47
0926	1.25	6.97	2.13	445	0.57	17.2	-50
0929	1.35	7.00	2.18	415	0.57	16.9	-52

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW170610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 7/1/2010

Well No.: MW-17

Location: Carrier-Syracuse

Weather Conditions: Sunny

Ambient Temp: 60° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 15.5

Depth to water surface from TOC (ft): 8.33

Length of water column (ft): 7.17

3 Volumes of water (gal): 3.44

PURGING

Time Started: 0808 Finished: 0840

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW170610

Sample Time: 0840

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
0812	0.01	8.28	4.46	57.8	0.78	14.52	30
0815	0.10	9.35	4.52	65.7	0.0	14.32	3
0818	0.20	9.52	4.53	47.3	0.0	14.28	-3
0821	0.30	9.58	4.52	21.9	0.0	14.31	-8
0824	0.40	9.73	4.53	14.0	0.0	14.22	-13
0827	0.50	9.90	4.54	13.6	0.0	14.11	-26
0830	0.60	10.01	4.54	4.9	0.0	14.07	-32
0833	0.70	10.08	4.54	0.0	0.0	14.08	-35

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal
pH recalibrated after purging. Calibration unsuccessful, returned to Pine Env.

WELL PURGING RECORDS

Sample ID: CARGMW180610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/30/2010

Well No.: MW-18

Location: Carrier-Syracuse

Weather Conditions: Cloudy

Ambient Temp: 60° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 15.00

Depth to water surface from TOC (ft): 7.67

Length of water column (ft): 7.33

3 Volumes of water (gal): 3.52

PURGING

Time Started: 1520 Finished: 1545

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW180610

Sample Time: 1545

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1523	0.1	10.76	0.597	146	3.57	18.35	-97
1526	0.2	10.65	0.754	63.5	0.00	18.28	-95
1529	0.3	10.69	0.808	20.4	0.00	18.25	-101
1532	0.4	10.72	0.838	7.8	0.00	18.79	-109
1535	0.5	10.79	0.871	0.0	0.00	18.37	-112
1538	0.6	10.84	0.888	0.0	0.00	18.23	-115

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal
pH recalibrated after purging. Calibration unsuccessful, returned to Pine Env.

WELL PURGING RECORDS

Sample ID: CARGMW190610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 6/30/2010

Well No.: MW-19

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 60° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 15.00

Depth to water surface from TOC (ft): 7.74

Length of water column (ft): 7.26

3 Volumes of water (gal): 3.48

PURGING

Time Started: 1356 Finished: 1425

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW190610

Sample Time: 1425

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
1402	0.05	7.44	4.78	63.8	1.87	19.44	115
1405	0.10	7.49	4.77	52.3	1.30	19.85	111
1408	0.20	7.52	4.78	35.2	1.36	19.88	108
1411	0.30	7.59	4.81	22.2	1.22	20.09	104
1414	0.40	7.61	4.86	13.5	1.15	19.67	103
1417	0.50	7.56	4.85	28.1	1.11	18.73	105
1420	0.60	7.55	4.79	16.0	1.20	18.57	104

Notes: 1linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal

WELL PURGING RECORDS

Sample ID: CARGMW200610

Project Name: Thompson Road CMS

Job No.: 0888808970

Date: 7/1/2010

Well No.: MW-20

Location: Carrier-Syracuse

Weather Conditions: Partly Cloudy

Ambient Temp: 65° F

Reviewed By: D. Wyatt

Personnel: D. Wyatt/R. Thomas

PURGING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

SAMPLING DEVICE

Type Device: Peristaltic Pump

How was the device decontaminated? N/A

How was the line decontaminated? N/A

INITIAL WELL VOLUME

Well diameter (in.): 2-inch

Stickup (ft): Yes

Total Depth of well from TOC (ft): 15.75

Depth to water surface from TOC (ft): 8.21

Length of water column (ft): 7.54

3 Volumes of water (gal): 3.62

PURGING

Time Started: 0927 Finished: 1008

Comments on Well Recovery:

Additional Comments:

Sample Collected: CARGMW200610

Sample Time: 1008

IN-SITU TESTING

Time	Volume (Gal)	pH	Cond (mS/cm)	Turb. (NTUs)	DO	Temp (°C)	ORP (mV)
0929	0.01	7.58	2.53	115	8.21	18.36	122
0935	0.10	7.76	2.52	90.9	7.82	18.57	113
0938	0.20	7.64	2.53	108	7.66	18.47	119
0941	0.30	7.56	2.53	124	7.54	18.31	122
0944	0.40	7.53	2.53	129	7.50	18.39	125
0947	0.50	7.49	2.55	124	7.36	18.28	127
0950	0.60	7.47	2.56	129	7.27	18.13	128
0953	0.70	7.48	2.56	102	7.28	18.34	128
0956	0.80	7.48	2.58	96.8	7.27	18.28	128
0959	0.90	7.47	2.57	84.1	7.39	18.60	129
1002	1.00	7.45	2.58	51.0	7.04	18.55	130
1005	1.10	7.44	2.58	48.7	7.15	18.66	130

Notes: 1 linear foot of 4" =0.067 ft^3 or 0.65 gal 1 ft. length 2" or 0.022 ft^3 or 0.16 gal