From: "Underhill, Scott" <Scott.Underhill@aecom.com>
To: John Spellman <jtspellm@gw.dec.state.ny.us>
CC: "Blazicek, Tracy" <tlblazicek@nyseg.com>
Date: 7/24/2012 7:46 AM
Subject: NYSEG Mechanicville Annual Inspection Letter - June 2012
Attachments: Mechanicville Site Management Inspection Report_June 2012.pdf

Hello John,

Attached is the letter summarizing the annual site inspection and site management activities at NYSEG's Mechanicville MGP site. Please let me know if you have any questions.

The first Periodic Review Report is due in October 2012. We hope to have you a copy to review in August. As part of the PRR, we need to certify that the Institutional Controls are in place. Do you have an update on where the easement for the site stands with the Department's review?

Thanks,
Scott

Scott Underhill, PE
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July 24, 2012 **SENT VIA ELECTRONIC MAIL**

Mr. John Spellman
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

Subject: **Mechanicville Site Management**
Year 2: Annual Inspection and Summary of Site Activities (Apr – Jun 2012)
NYSEG – Mechanicville Central Avenue Former MGP Site (Site No. 546033)

Dear Mr. Spellman,

On behalf of New York State Electric and Gas Corporation (NYSEG), AECOM has prepared this letter to describe activities at the Mechanicville Central Avenue Former Manufactured Gas Plant (Site) in Mechanicville, NY. The report summarizes the annual inspection of the Site and activities performed at the Site between April 2012 and June 2012 in accordance with the site management plan (SMP) approved by the New York State Department of Conservation (NYSDEC) in April 2011.

The Mechanicville former MGP Site is located on North Central Avenue in Mechanicville, Saratoga County, NY. The Site is bordered on the east by North Central Avenue (formerly the Champlain Canal); on the south by Ferris Lane; on the west by G. A. Bove & Sons, a fuel distributor; and on the north by the Anthony Kill, a small tributary that flows eastward into the Hudson River.

The SMP requires the following activities:

- Measuring non aqueous phase liquids (NAPL) at selected monitoring wells and removal of NAPL from wells with greater than 6 inches (0.5 feet) of measureable NAPL;
- Monitoring of the Anthony Creek for NAPL blebs quarterly for the first year (previously completed) and twice a year thereafter as requested by the NYSDEC in the letter dated June 21, 2012;
- Annual stream bank inspections;
- Groundwater sampling of selected wells once every two years until the results meet the groundwater standards, criteria, and guidelines (SCGs) for at least two consecutive sampling events; and
- Indoor air quality sampling is required prior to change in site usage or site development; no buildings are presently located at the site.

The first biennial groundwater sampling event was conducted in March 2012 and was summarized in the last quarterly report.

NAPL Monitoring

On June 28, 2012, monitoring wells TW-1, TW-2I, TW-3, MW-1D, MW-10D, MW-33D, MW-34D, MW-35I, MW-42D, MW-44I, and MW-45I were monitored to measure the presence of NAPL in each well. The well locations are depicted in Figure 1. A weighted string was lowered down the monitoring well casing until the bottom of the monitoring well was reached. The string was then removed from the well and the amount of NAPL present on the string was measured.

The NAPL thickness in select monitoring wells in June 2012 is summarized below. The NAPL monitoring observations are also summarized in the Figure 2. NAPL thickness in TW-1, -10D, -34D, and -35I showed slight increases while NAPL thickness in other five monitoring wells either remained unchanged or decreased over the past quarter. Table 1 includes NAPL measurements collected as part of the SMP and Attachment 1 contains historical NAPL measurements.

Summary of NAPL Monitoring (June 2012)

Monitoring Well	NAPL Thickness (inches)	NAPL Removed (Gallons)
TW-1	5.0	0
TW-2I	0.3	0
TW-3	NM	0
MW-1D	NM	0
MW-10D	3.5	0
MW-33D	NM	0
MW-34D	0.5	0
MW-35I	4.0	0
MW-42D	1.5	0
MW-44I	0.5	0
MW-45I	2.0	0

NM = No measureable NAPL observed

NAPL RECOVERY

Removal of NAPL did not occur this quarter as none of the wells had measureable NAPL thicknesses exceeding 6 inches. During the first quarter of monitoring in June 2011, 5 gallons and 10 gallons of NAPL/water were manually bailed from MW-35I and MW-45I, respectively, estimated to be approximately 1.5 gallons and 4 gallons of NAPL. No NAPL has been recovered from these well subsequently, since less than 6 inches of NAPL was measured in both these wells. A summary of the NAPL recovery efforts at the site is included in Table 2.

STREAMLINE AND CREEK OBSERVATION

The Anthony Kill was observed for signs of visible NAPL blebs on June 28, 2012. No NAPL blebs were observed at the location where the sediment removal occurred. The observations are consistent with the previous three quarters. The sediments in the former sediment removal area were probed using a stick. No NAPL blebs or sheen was observed following the probing. An Anthony Kill Creek observation form was created to documented site and weather conditions during the creek observation and is included in Attachment 2. Pictures of the stream were taken while observing NAPL blebs and are included in the photographic log in Attachment 3.

STREAMBANK STABILIZATION

The stream bank appeared to be completely vegetated with grass and clovers. The annual stream bank inspection was performed in June 2012. Willow live stakes were growing as planned and their

fibrous root system is helping in stabilizing the soil along the stream bank. Some areas of the bank were gelatinous, but stable. Pictures of the stream bank vegetation are included in the attached photo log. However, beavers have damaged most of the trees along the stream bank; some undamaged trees remain. The observations were noted in the field forms and are included in Attachment 2. Pictures of the stream bank are included in the photographic log in Attachment 3.

SOIL COVER

The former mechanic's shop and repair building were demolished prior to June 2011 as documented in the first quarterly monitoring report (AECOM, August 8, 2011) and presently remain in the similar condition. The concrete slab remains in place, preventing human exposure to the underlying soils. The former building slab is currently being used to park heavy equipments and a cargo container. No significant erosion was noticed at the site. The soil cover inspection was recorded on the site inspection form, which is included in Attachment 2. Pictures of the soil cover are included in the photographic log in Attachment 3.

CONCLUSIONS

Based on this quarterly inspection, the following conclusions were developed:

- NAPL was measured at eight of the 11 gauged wells, all at thicknesses less than 0.5-ft.
- No NAPL thickness greater than 0.5-ft has been measured in any of the monitoring wells at the site in the past four quarterly gauging events.
- NAPL blebs have not been observed in the Anthony Kill Creek in last five consecutive quarters.
- The streamline is stable and covered with vegetation even though the trees have been damaged by beavers.
- The exposure to residual soil contamination is prevented by the former building slab. The soil cover did not show sign of significant erosion.
- The institutional control and engineering control (IC/EC) certification will be included in the PRR with formal annual site inspection checklist (included in Attachment 1).

If you have any questions please contact me at (518) 396-7638, or contact me via email at Scott.Underhill@aecom.com.

Yours sincerely,

Scott Underhill

Scott Underhill, P.E.
Project Manager

cc: T. Blazicek, NYSEG

FIGURES

MW-36I
MW-36D
MW-20D
A'
MW-35I
MW-34D
ANTHONY KILL
MW-32D
NORTH CENTRAL AVENUE
TW-4
MW-15IR
MW-22IR
TW-2I
TW-3
MW-29IR
TW-2S
MW-14
MW-14S
MW-14D
BLOCK / BRICK STRUCTURE
MW-46I
MW-2
MW-44I
MW-25I
MW-25D
MW-2I
MW-12S
MW-45I
MW-13
MW-12
TW-1
MW-30D
MW-30S
FERRIS LANE
MW-19I
MW-1I
MW-1
MW-1D
WEST WAY
JAMES STREET
MW-10D
MW-10
MW-10I
MW-40D
ELECTRIC SUB-STATION
A
BURKE STREET
EAST WAY
MW-42D
MW-41D
MW-37I
MW-37D
GROVE STREET
MW-17D
MW-17I
MW-17
MW-18
MW-33D
MW-38D
MW-38I
MW-39D
FRANCES STREET
WILLIAM STREET
MW-43D
MW-31S
MW-31D
CANAL S
N STREET

LEGEND

- MW-12S — MONITORING WELL LOCATION
- MW-12S — DECOMISSIONED MONITORING WELL
- WELL USED FOR NAPL MONITORING
- WELL USED FOR SAMPLING
- APPROXIMATE LOCATION OF FRACTURES
- EXTENT OF 2009 SOIL REMOVAL LIMITS
- X — ANTHONY KILL OBSERVATION LOCATION

0' 40' 80' 160'

AECOM

SITE MANAGEMENT PLAN

Figure 1

NEW YORK STATE ELECTRIC AND GAS
MECHANICVILLE, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	—	60135689	4 / 2011	3

Plotted By: meisterk
Layout-Sheet Name: SM-MW
Plot File Date Created: May/31/2011 2:19 PM

Filename: L:\WORK\94560\CADD\SITE_MANAGEMENT_PLAN\94560-POST-REMEDIATION-MW.DWG

TABLES

Table 1 - Summary of Quarterly NAPL Monitoring (SMP)
Former NYSEG Mechanicville Central Avenue MGP Site
Mechanicville, New York

	NAPL Thickness (Inches)				
Date	6/20/2011 Q1: Apr-Jun 2011	9/23/2011 Q2: Jul-Sep 2011	12/12/2011 Q3: Oct-Dec 2011	3/15/2012 Q4: Jan-Mar 2012	6/28/2012 Q5: Apr-Jun 2012
TW-1	3.6	0.0	0.5	2.0	5.0
TW-2I	0.6	0.6	0.3	2.0	0.3
TW-3	0.6	0.6	0.0	5.0	0.0
MW-1D	0.0	0.0	0.0	0.0	0.0
MW-10D	1.0	1.0	0.0	2.5	3.5
MW-33D	0.0	0.0	0.0	0.0	0.0
MW-34D	0.0	0.5	2.0	0.0	0.5
MW-35I	9.6	4.0	2.0	2.0	4.0
MW-42D	0.6	0.5	0.3	1.5	1.5
MW-44I	0.2	0.5	0.3	1.0	0.5
MW-45I	33.6	0.0	4.0	3.0	2.0
Anthony Kill Observations					
Blebs Counted	0	0	0	0	0
Time spent watching river (min)	60	60	60	60	30
Bleb Frequency (blebs/hour)	0	0	0	0	0

Notes:

1) NAPL Thickness determined using weighted string.

2) NAPL is manually bailed if gauged thickness of NAPL is 6 inches (0.5 feet) or greater.

3) Rip Rap Elevation along Anthony Kill Bank is 76 ft msl.

4) NM - Not Measured.

Table 2 - Summary of NAPL Removal
Former NYSEG Mechanicville Central Avenue MGP Site
Mechanicville, New York

	NAPL Recovered (Gallons)							
Well\Date	Prior to Remediation Up to Feb 2008	Post remediation Jul-Dec 2009	1st Quarter Monitoring Apr-Jun 2011	2nd Quarter Monitoring Jul-Sep 2011	3rd Quarter Monitoring Oct-Dec 2011	4th Quarter Monitoring Jan-Mar 2012	5th Quarter Monitoring Apr-Jun 2012	TOTAL to Date
TW-1	NP	23.00	0.00	0.00	0.00	0.00	0.00	23.00
TW-2I	NP	1.00	0.00	0.00	0.00	0.00	0.00	1.00
TW-3	NP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-1D	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.53
MW-10D	113.89	0.00	0.00	0.00	0.00	0.00	0.00	113.89
MW-33D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-34D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-35I	0.93	NM	1.50	0.00	0.00	0.00	0.00	2.43
MW-42D	72.59	3.50	0.00	0.00	0.00	0.00	0.00	76.09
MW-44I	NP	1.25	0.00	0.00	0.00	0.00	0.00	1.25
MW-45I	NP	2.00	4.00	0.00	0.00	0.00	0.00	6.00
TOTAL	187.93	30.75	5.50	0.00	0.00	0.00	0.00	224.18

NAPL recovered from well when gauged thickness of NAPL is 6 inches or greater
NP - Well Not Present at time
NM - NAPL was not monitored

ATTACHMENT 1
HISTORICAL NAPL RECOVERY INFORMATION

Summary of Weekly NAPL Observations
Former NYSEG Mechanicville Central Avenue MGP Site
Mechanicville, New York

	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)
Date	3/5/2010	3/12/2010	3/18/2010	3/25/2010	4/2/2010	4/9/2010	4/15/2010	4/22/2010	4/30/2010	5/6/2010	5/13/2010	5/20/2010	5/27/2010	10/4/2010	10/13/2010	10/21/2010	10/28/2010
MW-1D	0	0	<1	0	NM	<1	NM	NM	NM	NM	0	0	0	NM	NM	NM	NM
TW-1	1	<1	<1	<1	<1	1	<1	<1	3	2	2	1	1	NM	NM	NM	NM
TW-2I	2	1	1	2	2	2	3	<1	<1	<1	<1	<1	1	NM	NM	NM	NM
TW-3	0	0	0	0	0	0	0	<1	0	0	0	0	0	NM	NM	NM	NM
MW-30D	<1	0	<1	0	0	1	<1	0	NM	0	0	0	0	NM	NM	NM	NM
MW-42D	<1	0[2]	0	<1	<1	1.7	<1	<1	0	0	0	0	0	NM	NM	NM	NM
MW-44I	<1	0	0	<1	0	<1	0	0	0	0	0	0	0	NM	NM	NM	NM
MW-45I	<1	<1	<1	<1	<1	<1	<1	1	<1	2	<1	2	3	NM	NM	NM	NM
Anthony Kill Observations																	
Anthony Kill Water Elevation[3]	75.4	74.0	73.8	74.5	74.8	74.0	73.2	73.9	72.7	72.9	72.7	72.7	72.5	74.5	NM	NM	NM
Blebs Counted	0	0	24	15	36	23	5	3	21	9	106	120	71	0	0	0	0
Time spent watching river (min)	30	30	30	30	60	30	30	30	30	30	60	60	30	60	60	60	60
Bleb Frequency (blebs/hour)	0	0	48	30	36	46	10	6	42	18	106	120	142	0	0	0	0

Notes:
1) NAPL Thickness determined using weighted string.
2) Obstruction in well prohibited accurate reading.
3) Rip Rap Elevation along Anthony Kill Bank is 76 ft msl.
4) NM - Not Measured

Groundwater Elevations
Former Mechanicville MGP Site
Mechanicville, New York

		March 18, 2010		March 25, 2010		April 2, 2010		April 9, 2010		April 15, 2010		April 22, 2010		April 30, 2010		May 6, 2010		May 13, 2010		May 20, 2010		May 27, 2010	
Well	MP Elevation	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water
MW 1	90.84	7.75	83.09	7.55	83.29	7.52	83.32	7.69	83.15	NM	NM	7.80	83.04	7.90	82.94	7.91	82.93	7.93	82.91	7.98	82.86	8.07	82.77
MW 1I	90.62	7.90	82.72	7.75	82.87	7.73	82.89	NM	NM	NM	NM	8.00	82.62	8.13	82.49	8.20	82.42	8.22	82.40	8.21	82.41	8.37	82.25
MW 1D	90.46	NM	NM	NM	NM	NM	NM	7.79	82.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 2	90.79	5.20	85.59	5.05	85.74	5.14	85.65	NM	NM	5.40	85.39	5.55	85.24	5.79	85.00	5.85	84.94	5.89	84.90	6.03	84.76	6.23	84.56
MW 10	91.66	8.93	82.73	8.95	82.71	8.77	82.89	8.99	82.67	NM	NM	9.20	82.46	9.35	82.31	9.35	82.31	9.35	82.31	9.41	82.25	9.51	82.15
MW 10I	92.21	10.30	81.91	10.95	81.26	10.03	82.18	10.05	82.16	NM	NM	10.35	81.86	10.45	81.76	10.50	81.71	10.50	81.71	10.51	81.70	10.61	81.60
MW 10D	92.73	9.10	83.63	9.60	83.13	9.86	82.87	9.99	82.74	NM	NM	10.20	82.53	10.33	82.40	10.42	82.31	10.48	82.25	11.64	81.09	10.56	82.17
MW 12	95.95	14.10	81.85	13.90	82.05	13.93	82.02	14.01	81.94	NM	NM	14.20	81.75	14.25	81.70	14.30	81.65	14.40	81.55	14.37	81.58	14.69	81.26
MW 12S	95.97	13.55	82.42	13.50	82.47	13.54	82.43	13.64	82.33	NM	NM	13.85	82.12	13.97	82.00	14.00	81.97	14.03	81.94	14.03	81.94	14.13	81.84
MW 13	96.04	OBS	OBS	14.10	81.94	14.13	81.91	14.23	81.81	NM	NM	14.40	81.64	14.51	81.53	14.55	81.49	14.55	81.49	14.58	81.46	14.68	81.36
MW 14	96.95	15.80	81.15	15.50	81.45	15.50	81.45	16.23	80.72	NM	NM	15.81	81.14	15.90	81.05	15.90	81.05	15.90	81.05	15.93	81.02	16.04	80.91
MW 14S	96.91	16.40	80.51	15.20	81.71	16.19	80.72	13.39	83.52	NM	NM	16.40	80.51	16.47	80.44	16.48	80.43	16.47	80.44	16.52	80.39	16.61	80.30
MW 14D	96.66	13.50	83.16	13.60	83.06	NM	NM	NM	NM	NM	NM	13.58	83.08	13.65	83.01	13.75	82.91	13.90	82.76	13.89	82.77	13.95	82.71
MW 15IR	87.47	3.50	83.97	6.30	81.17	6.92	80.55	6.31	81.16	6.60	80.87	6.70	80.77	6.89	80.58	6.86	80.61	6.98	80.49	7.00	80.47	7.31	80.16
MW 17	93.53	12.55	80.98	12.75	80.78	12.85	80.68	5.79	87.74	NM	NM	12.70	80.83	12.68	80.85	12.75	80.78	NM	NM	12.64	80.89	12.68	80.85
MW 17I	93.10	13.30	79.80	13.25	79.85	13.21	79.89	15.59	77.51	NM	NM	13.40	79.70	13.47	79.63	13.37	79.73	NM	NM	13.46	79.64	NM	NM
MW 17D	93.29	2.85	90.44	4.20	89.09	4.68	88.61	13.30	79.99	NM	NM	6.90	86.39	7.24	86.05	7.68	85.61	NM	NM	8.51	84.78	NM	NM
MW 18	93.54	12.00	81.54	11.75	81.79	11.88	81.66	12.77	80.77	NM	NM	12.10	81.44	12.25	81.29	12.04	81.50	NM	NM	12.28	81.26	12.34	81.20
MW 21	90.82	5.20	85.62	5.10	85.72	5.16	85.66	NM	NM	5.40	85.42	5.50	85.32	5.77	85.05	5.87	84.95	5.90	84.92	6.03	84.79	6.34	84.48
MW 22IR	87.05	7.50	79.55	7.20	79.85	7.31	79.74	7.33	79.72	7.70	79.35	7.75	79.30	7.86	79.19	7.88	79.17	7.89	79.16	7.94	79.11	8.21	78.84
MW 25S	96.03	14.55	81.48	14.45	81.58	14.36	81.67	14.41	81.62	NM	NM	14.62	81.41	14.70	81.33	14.69	81.34	14.72	81.31	14.74	81.29	14.82	81.21
MW 25I	88.74	14.85	73.89	14.70	74.04	14.60	74.14	14.71	74.03	NM	NM	14.85	73.89	15.00	73.74	14.99	73.75	15.03	73.71	15.02	73.72	15.11	73.63
MW 29IR	86.42	8.00	78.42	7.55	78.87	7.73	78.69	7.78	78.64	8.10	78.32	8.20	78.22	8.28	78.14	8.23	78.19	8.30	78.12	8.32	78.10	8.48	77.94
MW 30S	95.62	13.70	81.92	13.40	82.22	13.40	82.22	12.59	83.03	NM	NM	13.90	81.72	14.10	81.52	14.11	81.51	14.20	81.42	14.21	81.41	14.32	81.30
MW 30D	95.76	13.70	82.06	13.70	82.06	NM	NM	NM	NM	NM	NM	NM	NM	14.16	81.60	NM	NM	NM	NM	NM	NM	NM	NM
MW 32D	90.14	54.80	35.34	54.85	35.29	54.65	35.49	54.65	35.49	NM	NM	54.45	35.69	54.32	35.82	54.26	35.88	NM	NM	54.04	36.10	53.91	36.23
MW 33D	93.83	8.95	84.88	10.00	83.83	10.63	83.20	11.01	82.82	NM	NM	11.40	82.43	11.58	82.25	11.72	82.11	NM	NM	11.84	81.99	11.96	81.87
MW 34D	93.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 35I	80.43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 40D	93.95	11.50	82.45	11.50	82.45	11.24	82.71	11.17	82.78	NM	NM	11.48	82.48	11.60	82.35	11.61	82.34	11.68	82.27	11.64	82.31	11.81	82.14
MW 42D	93.45	NM	NM	NM	NM	10.87	82.58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 44I	87.37	5.20	82.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 45I	88.83	4.80	84.03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 46I	87.93	8.90	79.03	8.60	79.33	8.68	79.25	8.71	79.22	9.00	78.93	9.10	78.83	9.20	78.73	9.22	78.71	9.25	78.68	9.31	78.62	9.54	78.39
TW 1	89.33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TW 2S	86.34	6.05	80.29	8.55	77.79	5.90	80.44	5.59	80.75	6.15	80.19	6.28	80.06	6.37	79.97	6.36	79.98	6.36	79.98	6.41	79.93	6.57	79.77
TW 2I	86.25	MN	MN	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TW 3	87.15	7.65	79.50	7.30	79.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TW 4	87.17	8.20	78.97	7.90	79.27	7.95	79.22	7.98	79.19	8.30	78.87	8.38	78.80	8.48	78.69	8.50	78.67	8.55	78.62	8.60	78.57	8.82	78.35
Anthony Kill	75.92	2.08	73.84	1.40	74.52	1.11	74.81	1.92	74.00	2.75	73.17	2.00	73.92	3.20	72.72	3.00	72.92	3.25	72.67	3.25	72.67	3.42	72.50

Notes:
1) NM - Not Measured
2) OBS - Obstruction in well

TABLE 1
SUMMARY OF NAPL OBSERVATIONS

NYSEG
MECHANICVILLE, NEW YORK

Well Number	Screen Interval (feet bgs)	Type of Screen	Date Checked	NAPL Observation/Recovery (L)	Total NAPL Recovered To Date (L)
MW-10[5]	8.7 to 19.5	Screen	13-Jun-08	NAPL Not Present	Trace NAPL
MW-12	14.5 to 25.5	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-12S	11 to 26	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-14S	10 to 25	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-15S	5 to 10	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-16[1]	6 to 16	Screen	05-Jul-06	NAPL Not Present	NAPL Not Present
MW-17	13 to 23	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-21S	5 to 10	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-23S	7.5 to 12.5	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-25S	11 to 26	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-26S[5]	7.5 to 22.5	Screen	13-Jun-08	Trace NAPL	20.77
MW-30S	10 to 25	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-31S	8 to 18	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
RH-1S[1]	1.8 to 17.3	Screen	10-Jan-08	NAPL Not Present	72.035
MW-1[5]	11.6 to 16.85	Screen	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-10I[5]	22 to 43	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-11[1]	9.5 to 15	Screen	31-Aug-06	NAPL Not Present	NAPL Not Present
MW-13[2]	44.7 to 55.5	Screen	13-Jun-08	NAPL Not Present	Trace NAPL
MW-14[2]	30 to 41	Screen	13-Jun-08	NAPL Not Present	Trace NAPL
MW-15I	12.5 to 22.5	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-17I	23 to 45	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-18	28 to 38	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-19I	18 to 38.5	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-1I[5]	45 to 75	Open Hole	13-Jun-08	Trace NAPL	35.6
MW-2[5]	11.2 to 14.35	Screen	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-22I	17 to 32	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-25I	27 to 47	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-26I[5]	24.5 to 45.5	Open Hole	13-Jun-08	NAPL Not Present	Trace NAPL
MW-28I	15 to 25	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-29I	11.5 to 26	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-2I[5]	11.28 to 32.2	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-35I[3]	12.5 to 38	Open Hole	29-Feb-08	NAPL Not Present	3.51
MW-36I	20 to 45	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-37I	30 to 50	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-38I	90 to 120	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-10D[5]	82 to 114	Open Hole	13-Jun-08	0.25	431.39
MW-14D	91 to 121.7	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-15D	96 to 105.8	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-17D	121 to 142.5	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-1D[5]	121 to 155.2	Open Hole	13-Jun-08	NAPL Not Present	2
MW-20D[4]	90 to 110.1	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-21D	48.7 to 59.4	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-23D	56 to 80	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-29D	90 to 110	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-30D	90 to 121	Open Hole	18-Aug-08	Trace NAPL	7.82
MW-31D[2]	120 to 150	Screen	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-32D	91 to 111.5	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-33D	119.7 to 140.5	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-34D[4]	100 to 120.5	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-36D	140 to 161	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-37D	155 to 185	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-38D	150 to 170.1	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-39D	130.4 to 150.4	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-40D	140 to 170	Screen	18-Aug-08	NAPL Not Present	23.771
MW-41D	120 to 140	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-42D	140 to 175	Open Hole	25-Aug-08	2.6	274.97
MW-43D	120 to 150	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
RH-1D[5]	86.5 to 107.5	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present

[1]Well was destroyed by snow plow (RH-1S was abandoned in December 2007).

[2]Well was inaccessible due to water in the top of the casing.

[3]Well could not be located due to presence of debris and sediment.

[4]Well was inaccessible due to overgrown brush.

[5]Well was inaccessible. NYSEG crew working around well.

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

NYSEG
MECHANICVILLE, NEW YORK

WELL NUMBER	Water Level (feet msl)																								
	10/10/2001	10/31/2001	12/4/2001	1/7/2002	2/6/2002	3/6/2002	4/3/2002	5/1/2002	6/12/2002	7/2/2002	8/5/2002	9/6/2002	10/3/2002	11/7/2002	12/2/2002	1/9/2003	1/30/2003	4/3/2003	5/9/2003	6/5/2003	7/3/2003	8/15/2003	9/9/2003	10/10/2003	11/7/2003	12/10/2003
MW-10	80.70	80.58	80.79	80.70	81.04	81.07	81.53	81.35	81.11	80.96	80.13	80.56	80.90	80.93	80.93	NM	80.25	81.28	80.73	80.90	80.54	81.16	80.66	80.64	81.01	80.73
MW-12	80.10	79.99	79.88	79.87	80.14	80.17	80.49	80.51	79.48	80.37	80.13	80.27	80.56	80.66	80.71	80.39	80.10	80.89	80.53	80.65	80.27	80.88	80.38	80.28	80.70	81.36
MW-12S	78.60	78.52	78.59	78.47	78.79	78.83	79.06	79.48	79.70	79.65	79.19	79.36	79.62	79.77	79.81	79.52	79.23	80.07	79.72	79.88	79.44	79.85	79.57	79.53	79.96	79.62
MW-14S	78.30	78.18	78.30	78.12	78.44	78.45	78.70	78.95	79.05	79.05	78.70	78.81	78.99	79.10	79.07	78.85	78.51	79.27	78.96	79.18	78.82	79.35	78.98	78.92	79.29	79.01
MW-15S	79.20	79.54	79.72	79.70	79.86	79.71	80.00	80.06	79.99	79.99	79.76	79.84	79.92	80.04	80.07	80.10	80.00	80.31	80.18	80.23	80.07	80.53	80.16	80.08	80.36	80.21
MW-16	85.78	85.82	86.10	85.95	86.20	86.16	86.47	86.36	86.41	86.23	85.98	86.34	86.52	86.52	86.60	NM	NM	86.59	86.29	86.36	86.00	86.92	86.12	86.03	86.50	86.23
MW-17	79.01	78.73	78.68	79.01	79.29	79.39	79.73	79.64	79.67	79.60	79.23	79.39	79.68	79.72	79.81	79.59	79.20	79.91	79.73	79.84	79.53	80.03	79.67	79.59	79.95	79.75
MW-21S	80.19	80.32	80.90	80.59	80.80	80.84	81.28	81.97	80.95	80.94	80.70	83.84	80.93	81.82	81.09	77.76	80.66	82.13	80.84	80.98	80.63	81.47	79.79	80.62	81.47	80.75
MW-23S	77.38	77.25	77.44	77.15	77.51	77.55	77.88	78.10	78.06	78.07	77.77	77.37	78.07	78.16	78.04	77.90	77.43	78.35	77.96	78.16	77.88	78.43	78.11	77.95	78.34	77.83
MW-25S	78.69	78.62	78.79	78.56	79.39	79.40	80.25	80.35	80.30	80.19	75.60	80.03	80.32	80.46	80.44	80.18	79.51	80.81	80.33	80.50	79.97	80.74	80.17	80.04	80.57	80.14
MW-26S	79.80	79.65	79.81	79.68	80.07	80.11	80.51	80.97	80.93	80.83	80.22	80.39	80.82	81.05	81.11	NM	80.45	81.50	81.04	81.11	80.68	NM	NM	80.63	80.95	NM
MW-30S	79.28	79.02	79.13	79.01	79.38	79.44	79.73	80.20	80.28	80.18	79.70	79.93	80.25	80.32	80.36	80.13	79.78	80.78	80.37	80.49	80.15	80.81	80.14	80.08	80.55	80.17
MW-31S	80.81	80.74	80.67	80.70	80.72	80.94	81.12	80.95	81.10	81.08	80.97	81.08	81.08	81.05	81.13	81.06	81.01	81.18	81.43	81.53	81.34	80.59	81.30	81.22	81.39	81.39
RH-1S	82.09	82.06	81.78	82.24	82.56	82.61	82.87	82.69	82.60	82.49	81.82	81.99	82.46	82.57	82.57	82.49	82.17	NM	82.59	83.65	NM	82.64	82.27	82.18	82.50	NM
MW-1	82.35	82.34	82.60	82.57	82.76	82.80	82.95	82.89	82.78	82.67	82.23	82.41	82.58	82.78	82.74	82.65	82.33	82.98	82.70	82.72	82.45	82.74	82.46	82.38	82.74	82.63
MW-10I	79.35	79.22	79.35	79.29	79.59	79.67	79.93	80.34	80.47	80.40	79.93	80.11	80.37	80.49	80.44	80.20	79.86	80.70	80.37	80.53	80.12	80.70	80.20	80.16	80.56	80.33
MW-11	81.06	81.20	81.67	81.65	81.94	81.87	82.22	82.12	81.90	81.75	81.48	81.38	82.16	82.36	82.22	NM	NM	81.88	81.83	81.99	81.59	82.64	81.78	81.71	82.30	81.86
MW-13	78.56	78.49	78.55	78.54	78.76	78.82	79.03	79.47	80.63	79.49	79.12	79.37	79.52	79.65	79.73	79.54	79.63	79.90	79.63	79.69	79.35	80.07	79.60	79.48	79.82	79.44
MW-14	78.24	78.16	78.22	78.09	78.42	78.45	78.70	79.07	79.23	79.15	78.74	78.89	79.11	79.28	79.33	79.06	78.75	79.55	79.18	79.37	78.88	79.54	79.02	79.01	79.43	79.13
MW-15I	78.22	78.23	78.49	78.35	78.54	78.60	78.75	78.85	78.91	78.85	78.59	78.84	78.91	79.09	79.05	78.89	77.62	81.96	78.98	78.91	78.66	79.39	80.19	78.90	79.29	78.85
MW-17I	78.21	78.12	78.19	78.47	78.78	78.85	79.22	79.18	79.23	79.15	78.74	78.86	80.53	79.22	79.31	79.17	78.70	81.94	79.33	79.37	79.07	79.57	79.19	79.09	79.46	79.24
MW-18	78.69	78.54	78.64	78.67	78.92	79.01	79.27	79.64	79.72	79.67	79.23	79.44	79.69	79.77	79.85	79.61	79.22	76.64	79.76	79.86	79.50	80.07	79.63	79.54	79.94	79.66
MW-19I	86.61	86.74	87.15	86.97	87.30	87.30	87.61	87.35	87.38	NM	NM	87.23	87.47	87.41	87.47	NM	NM	85.21	87.17	87.17	86.81	87.82	86.92	NM	87.36	87.10
MW-1I	NI	NI	NI	NI	NI	NI	NI	NI	82.06	81.17	80.56	80.78	79.96	81.12	81.23	81.02	80.69	81.60	81.09	81.19	80.75	81.43	80.81	NM	81.18	80.89
MW-2	83.35	83.39	83.92	83.58	84.10	84.22	84.58	84.54	84.34	84.23	83.59	84.03	84.20	84.50	84.38	84.35	83.46	85.01	84.30	84.41	83.90	84.87	84.03	83.90	84.46	84.10
MW-22I	74.97	74.99	75.15	74.89	75.24	75.31	75.89	75.81	76.65	76.45	75.81	75.26	76.23	76.53	76.61	76.26	75.75	76.85	76.33	76.52	75.80	77.16	76.16	76.01	76.75	75.30
MW-25I	78.46	78.37	78.43	78.31	78.64	78.69	78.93	79.30	79.47	79.40	79.00	79.18	79.39	79.52	79.55	79.32	NM	79.78	79.41	79.58	79.17	79.80	79.32	79.29	79.70	79.35
MW-26I	79.49	79.38	79.50	79.38	79.72	79.79	80.03	80.84	80.74	80.67	80.09	80.38	80.67	80.77	80.70	80.45	80.15	80.97	80.55	80.69	80.29	80.93	80.42	80.36	80.79	80.47
MW-28I	73.85	74.10	74.15	73.99	74.25	74.43	74.92	74.85	74.93	74.49	74.02	74.24	74.39	74.73	74.83	74.89	74.48	75.29	74.77	74.78	74.09	75.33	74.16	74.11	74.90	74.39
MW-29I	75.06	75.02	75.09	74.99	75.21	75.22	75.76	75.87	76.02	75.82	75.38	75.49	75.59	75.87	75.84	75.69	75.29	76.19	75.74	75.85	75.29	76.28	75.47	75.46	76.04	75.78
MW-2I	83.34	83.37	83.95	83.57	84.14	84.21	84.70	84.50	84.54	84.25	83.46	84.20	84.48	84.44	84.70	84.33	84.14	85.01	84.47	84.52	83.89	85.06	83.98	83.89	84.58	84.01
MW-35I	NI	74.22	74.78	74.27	74.98	75.00	75.56	75.56	75.57	75.42	74.68	74.79	75.20	75.42	75.65	76.05	75.19	75.75	75.27	75.50	75.75	76.15	75.14	75.14	75.89	NM
MW-36I	NI	NI	NI	NI	NI	NI	NI	NI	88.63	75.70	81.63	81.80	82.16	82.55	82.71	82.70	82.38	84.11	86.23	85.38	84.27	82.78	82.36	87.71	82.90	82.55
MW-37I	NI	NI	NI	NI	NI	NI	NI	NI	NM	77.53	82.23	82.50	82.64	83.03	83.00	82.67	NM	82.96	82.30	82.48	82.06	82.86	82.35	82.15	82.73	82.41
MW-38I	NI	NI	NI	NI	NI	NI	NI	NI	73.39	73.07	72.26	71.84	72.04	72.72	72.82	72.64	NM	73.23	72.82	72.92	72.02	73.30	72.08	66.62	72.98	72.44
MW-10D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-18.07	NM	NM	NM	-17.15	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-14D	-2.46	22.79	47.02	61.96	67.69	72.14	75.53	77.96	80.15	80.76	81.32	81.56	81.79	82.10	82.46	82.56	82.50	61.16	77.61	80.81	81.78	82.29	82.46	82.28	82.54	82.69
MW-15D	-3.78	18.40	44.22	59.96	67.27	71.24	73.51	74.68	75.82	76.11	76.29	76.32	76.50	76.87	77.58	77.31	77.01	32.31	51.51	60.93	67.13	71.73	73.17	74.17	74.97	75.62
MW-17D	-13.08	35.65	73.71	78.79	79.18	79.47	79.79	79.56	80.22	80.33	80.05	80.09	79.49	80.62	80.84	80.85	80.56	82.28	80.34	80.55	80.19	80.76	80.39	80.34	80.86	80.78
MW-1D	NI	NI	NI	NI	NI	NI	NI	NI	NI	-59.63	-59.33	-59.16	-58.81	-58.56	-58.38	NM	NM	NM	-50.86	-50.67	-50.45	-49.44	-50.09	-49.96	-49.79	-49.64
MW-20D	NI	79.03	79.36	79.72	80.00	80.34	81.19	80.44	80.84	80.39	79.52	79.63	80.18	80.51	81.13	80.82	80.37	81.44	80.69	80.61	79.88	81.40	80.13	79.99	81.09	80.62
MW-21D	76.63	76.69	76.93	76.94	77.17	77.46	77.98	77.89	78.09	77.70	76.98	76.96	77.91	78.07	78.20	81.10	77.49	78.86	77.95	77.97	77.22	78.57	77.48	77.40	78.28	76.66
MW-23D	5.63	7.55	10.60	13.73	16.36	18.77	20.77	22.60	25.33	26.61	28.46	29.99	31.10	32.48	33.48	34.96	35.69	8.73	11.24	13.36	15.55	18.61	20.37	22.22	23.92	25.87
MW-29D	80.25	80.43	80.80	81.12	81.28	81.46	82.13	81.67	81.85	81.43	80.85	81.16	81.59	81.97	82.46	82.34	81.66	82.28	81.97	81.98	81.45	82.61	81.61	81.50	82.33	81.84
MW-30D	22.72	26.58	31.46	36.90	41.29	45.32	49.53	52.84	58.29	60.71	63.96	66.86	68.97	71.39	72.87	74.46	75.17	80.76	80.44	80.26	79.99	80.17	80.16	80.02	80.94	79.90
MW-31D	80.42	80.33	80.52	80.49	80.74	80.77	81.02	80.68	80.68	80.78	80.46	80.69	80.90	80.78	80.59	80.68	67.69	80.99	80.74	80.75	80.67	81.01	80.99	80.95	81.01	80.78
MW-32D	-19.02	-15.78	-12.06	-9.12	-6.85	-4.80	-3.28	-2.13	0.15	1.24	2.98	4.36	5.51	6.76	7.59	NM	9.02	NM	-20.94	-19.95	-18.75	-16.79	-15.48	-14.16	-13.03	-11.93
MW-33D	34.25	51.18	67.43	74.62	77.09	78.35	79.00	80.24	80.56	80.55	79.99	80.16	80.45	80.53	80.67	80.56	NM	80.81	80.54	75.52	79.76	80.94	79.41	80.25	80.76	80.45
MW-34D	81.05	81.19	81.56	81.86	81.96	82.15	82.88	82.39	82.72	82.28	81.72	82.26	83.00	83.01	83.55	NM	NM	83.04	82.78	82.74	82.19	83.44	82.40	82.33	83.16	82.71
MW-36D	NI	NI	NI	NI	NI	NI	NI	NI	82.63	82.50	82.17	82.21	82.45	82.78	82.94	82.77	83.02	83.41	83.02	83.01	NM	83.66	82.69	87.91	83.40	82.90
MW-37D	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.87	88.25	87.60	88.60	88.62	88.55	88.31	88.08	89.19	88.69	88.91	88.46	89.52	88.54	88.32	89.06	88.65
MW-38D	NI	NI	NI	NI	NI	NI	NI	NI	73.58	72.85	72.52	72.09	72.37	72.92	73.04	72.82	73.51	73.41	73.04	73.08	72.24	73.45	72.33	66.93	73.17	72.62
MW-39D	NI	NI	NI	NI	NI	NI	NI	NI	75.50	75.42	75.28	75.42	75.97	75.68	75.85	75.69	76.59	75.95	75.70	75.79	75.30	76.12	75.48	75.45	76.04	75.79
MW-40D	NI	NI	NI	NI	NI	NI	NI	NI	80.56	80.57	80.03	80.20	80.37	80.60	81.01	80.91	NM	79.14	81.05	81.14	80.63	81.28	80.58	80.59	81.14	80.89
MW-41D	NI	NI	NI	NI	NI	NI	NI	NI	81.39	78.25	77.00	77.83	78.08	78.43	78.73	78.00	77.82	78.29	78.03	78.18	77.68	78.59	77.97	77.94	78.60	78.33
MW-42D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	-30.88	50.81	62.74	NM	71.04	NM	NM	NM	NM	NM	NM	NM
MW-43D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	87.20	86.07	86.54	87.36	86.79	86.89	86.43	87.55	86.59	86.46	87.12	86.75
RH-1D	-20.65	-19.16	-18.83	-21.31	-20.98	-20.68	-20.37	-19.93	-19.47	-19.22	-18.84	-18.50	-18.22	-17.79	-17.51	-17.04	-16.78	NM	-15.94	-15.64	-15.31	-14.34	-14.02	-11.48	-11.15	-10.80
SG-1	72.32	72.40	NM	72.65	73.15	73.32	73.98	73.82	73.82	75.42	72.24	72.19	NM	73.37	73.43	NM	NM	74.23	72.77	73.39	72.00	NM	NM	NM	NM	NM
SG-2	73.20	73.27	73.44	73.52	73.87	73.97	74.52	74.37	74.37	73.75	73.19	73.13	NM	NM	NM	NM	NM	74.87	74.32	74.22	73.29	NM	NM	NM	NM	NM
SG-3	74.22	74.28	74.37	74.57	74.67	74.77	75.22	75.07	75.11	75.68	74.25	74.17	NM	74.82	74.88	NM	NM	75.57	75.63	74.97	NM	NM	NM	NM	NM	NM

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

NYSEG
MECHANICVILLE, NEW YORK

WELL NUMBER	Water Level (feet msl)																					
	1/8/2004	2/2/2004	3/8/2004	4/16/2004	5/6/2004	6/8/2004	7/20/2004	8/10/2004	9/23/2004	10/4/2004	11/18/2004	12/14/2004	1/5/2005	2/17/2005	3/22/2005	4/8/2005	5/4/2005	5/27/2005	6/16/2005	7/27-28/2005	8/18/2005	9/23/2005	10/20/2005
MW-10	80.99	80.27	80.58	80.90	80.87	81.03	81.10	80.77	80.88	80.69	80.45	81.14	80.71	81.77	80.96	81.29	80.79	80.74	80.98	80.49	80.36	80.32	80.76
MW-12	80.65	80.19	80.72	79.64	NM	80.48	80.75	80.46	80.67	80.41	80.21	80.76	80.36	NM	80.47	79.75	80.42	80.40	80.46	80.27	80.23	81.10	80.53
MW-12S	79.84	79.23	80.24	80.53	79.55	79.59	79.75	79.59	79.80	79.65	79.40	79.92	79.56	79.65	79.66	79.86	79.50	79.53	79.61	79.39	79.27	78.87	79.47
MW-14S	79.19	78.56	79.23	78.98	78.93	79.00	79.25	79.15	79.26	79.11	78.83	79.33	78.99	79.17	79.17	79.39	78.95	79.03	79.08	78.88	78.87	78.81	79.24
MW-15S	80.42	80.08	80.46	80.37	80.32	80.25	80.47	80.34	80.32	80.32	80.28	80.49	80.46	80.61	80.48	80.46	80.32	80.45	80.38	80.28	80.41	80.33	80.47
MW-16	86.47	85.91	NM	86.12	86.16	86.34	86.46	86.28	86.50	86.20	85.92	86.58	86.12	NM	NM	86.51	86.10	85.99	86.21	86.37	NM	85.88	86.38
MW-17	79.96	79.53	80.05	79.79	79.75	79.91	79.97	79.79	80.00	79.85	79.61	79.98	79.78	79.79	79.93	80.01	79.79	79.79	79.98	79.58	79.40	80.34	79.77
MW-21S	81.23	80.45	81.43	81.19	81.07	80.78	82.05	80.88	81.06	80.85	80.62	81.73	81.84	81.10	81.61	81.57	80.82	80.91	80.91	NM	80.76	80.71	81.10
MW-23S	78.22	77.43	78.24	77.94	77.91	78.01	78.39	78.22	78.31	78.14	77.77	78.35	78.05	78.24	78.34	78.30	77.98	78.02	78.17	78.00	78.00	77.93	78.26
MW-25S	80.54	79.66	80.60	80.35	78.77	80.32	80.64	80.31	80.48	80.18	79.93	79.58	80.18	80.32	80.33	80.59	80.22	80.22	80.28	79.89	79.91	79.75	80.40
MW-26S	81.43	80.51	81.18	NM	81.02	81.19	81.10	80.95	81.06	80.84	80.66	81.72	81.01	81.02	81.06	81.61	81.05	80.96	80.91	80.78	80.33	80.30	81.01
MW-30S	80.50	79.82	80.57	80.27	80.18	80.25	80.63	80.21	80.61	80.39	80.21	80.74	80.30	80.55	80.41	80.77	80.26	80.18	80.36	80.30	80.19	80.09	80.59
MW-31S	81.50	81.37	81.40	81.38	81.26	81.36	81.37	81.18	81.32	81.23	81.19	81.46	81.34	81.46	81.49	81.45	81.29	81.24	81.41	80.97	80.87	80.80	80.47
RH-1S	82.69	81.99	83.09	NM	NM	NM	NM	NM	NM	82.32	82.11	82.72	NM	NM	NM	82.65	NM	NM	NM	82.15	81.95	81.99	81.35
MW-1	82.84	82.33	82.79	82.73	82.64	82.56	82.73	82.50	82.70	82.53	82.39	82.81	82.36	82.76	82.43	82.68	82.53	82.53	82.48	82.11	82.05	82.26	82.58
MW-10I	80.53	79.97	80.57	80.25	80.23	80.23	80.46	80.22	80.45	80.26	81.02	80.56	80.21	80.34	80.50	80.48	80.11	80.21	80.32	79.97	79.83	79.79	80.22
MW-11	82.22	81.69	NM	82.06	81.96	81.76	82.33	81.90	82.22	81.97	81.73	82.43	82.16	82.20	NM	82.36	81.88	82.01	82.06	81.57	81.69	81.70	82.16
MW-13	79.88	79.09	79.85	79.48	79.42	79.46	79.59	79.47	79.70	79.53	79.29	79.77	79.42	79.49	79.48	79.85	79.48	79.41	79.58	79.21	79.17	79.11	79.80
MW-14	79.38	NM	79.47	79.05	78.99	79.04	79.24	79.13	79.30	79.16	78.91	79.46	79.04	79.19	79.13	79.33	79.00	79.00	79.09	78.79	78.74	78.67	79.16
MW-15I	77.97	77.48	79.19	78.90	78.90	79.03	79.42	79.16	78.39	79.22	79.17	79.52	79.40	78.56	78.42	78.33	78.24	78.40	78.44	78.23	78.32	78.24	78.49
MW-17I	NM	NM	79.54	79.24	79.21	79.37	79.44	79.29	79.57	79.33	79.05	78.66	79.23	79.18	79.39	79.64	79.30	79.22	79.43	79.08	78.89	78.87	79.39
MW-18	79.88	79.26	81.33	79.58	79.51	79.88	79.85	79.59	79.88	79.72	79.48	79.93	79.54	79.63	79.68	79.80	79.47	79.54	79.70	79.38	79.26	79.22	79.71
MW-19I	87.36	86.73	85.37	87.14	87.07	87.30	87.43	87.19	87.42	87.06	86.73	87.50	86.98	87.07	NM	86.52	87.08	86.98	87.18	86.87	86.77	86.70	87.29
MW-1I	81.13	80.41	81.15	80.93	80.88	80.93	81.04	80.86	81.05	80.88	80.62	81.23	80.81	80.97	80.91	81.18	80.75	80.77	80.87	80.60	80.41	80.31	80.87
MW-2	84.49	83.89	84.97	84.41	84.32	84.29	84.68	84.14	84.36	84.16	83.86	84.59	83.73	84.49	84.55	84.54	84.16	84.24	84.32	83.79	83.87	83.80	84.24
MW-22I	75.61	74.87	76.21	75.45	75.35	75.37	75.64	75.33	75.70	75.33	75.06	76.21	75.46	75.72	75.59	75.89	75.13	75.27	75.42	74.96	NM	74.76	75.65
MW-25I	79.60	78.93	79.58	79.27	NM	NM	79.80	79.26	79.55	79.35	79.07	79.62	79.25	79.78	79.36	79.72	79.22	79.29	79.32	79.12	79.03	78.95	79.43
MW-26I	80.68	80.11	80.78	80.49	80.43	80.45	80.71	80.43	80.69	80.48	80.23	79.78	80.40	80.48	80.51	80.71	80.27	80.37	80.39	80.16	80.08	80.00	80.44
MW-28I	74.71	73.96	75.45	74.61	74.41	74.37	74.70	74.23	74.64	74.24	74.09	75.24	74.64	74.96	74.75	74.98	74.45	74.26	74.61	73.78	73.74	73.76	74.49
MW-29I	75.82	75.10	76.13	75.59	75.48	75.52	75.82	75.52	75.79	75.47	75.21	76.12	75.55	75.80	75.64	75.91	75.44	75.47	75.64	75.21	75.15	75.03	75.65
MW-2I	84.57	83.58	84.82	84.33	84.25	84.50	84.60	84.51	84.63	84.19	83.84	84.80	84.79	84.23	84.41	85.08	84.16	84.11	84.32	83.61	83.84	83.87	84.70
MW-35I	NM	NM	NM	NM	75.15	75.30	75.68	75.22	75.65	75.19	74.85	76.26	75.32	75.49	75.25	75.76	75.29	75.28	75.42	74.77	74.90	74.68	75.58
MW-36I	NM	NM	82.06	82.45	82.34	82.55	82.16	82.56	82.67	82.41	82.01	82.03	82.40	82.75	82.75	82.84	82.73	82.71	82.82	82.66	82.07	81.75	82.69
MW-37I	82.70	82.13	83.09	82.70	82.64	82.35	83.37	82.32	82.71	82.40	82.14	83.06	82.37	82.73	82.62	82.90	82.55	82.77	82.70	82.21	82.38	82.16	82.43
MW-38I	NM	NM	73.24	72.43	72.34	72.46	72.52	71.75	72.64	72.19	71.98	73.01	72.39	NM	69.53	72.82	72.25	72.20	72.53	71.86	71.57	71.54	72.45
MW-10D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-14D	82.88	82.39	82.10	82.55	78.55	82.60	82.19	81.65	82.73	82.69	82.27	82.62	82.54	83.00	82.46	82.73	82.64	82.45	82.44	82.46	82.13	81.95	82.30
MW-15D	76.06	76.15	76.24	76.52	76.52	76.65	76.53	76.70	76.87	76.80	76.52	76.68	76.63	76.69	76.54	76.84	76.72	76.53	76.45	76.54	76.32	76.16	76.46
MW-17D	81.87	81.18	81.35	81.39	81.29	81.58	81.41	81.96	81.74	81.66	81.12	82.00	81.49	81.88	81.20	81.85	81.30	81.26	81.49	81.45	81.20	82.21	81.70
MW-1D	-49.50	-49.39	-48.20	-48.03	-47.92	-47.58	-47.66	-47.60	-47.46	-47.34	-47.19	-47.12	-46.75	-46.29	-35.22	-34.91	-34.77	-34.94	-34.79	-34.57	-34.48	-34.40	-34.27
MW-20D	80.99	80.04	80.80	80.49	80.37	80.79	80.33	80.62	80.88	80.49	79.98	81.32	80.34	NM	80.40	81.33	80.39	80.06	80.29	80.05	79.52	79.50	80.82
MW-21D	77.82	77.48	78.12	77.58	77.53	77.66	77.67	77.68	77.97	77.60	77.29	78.26	77.59	77.81	77.69	78.01	77.34	77.42	77.52	77.18	77.26	76.90	77.99
MW-23D	27.47	28.62	30.12	31.69	32.37	33.51	34.71	35.35	36.78	37.01	38.25	38.93	39.47	40.70	41.43	41.76	42.30	42.77	43.26	43.81	44.13	45.40	45.02
MW-29D	82.10	81.14	82.08	81.68	81.72	81.92	81.81	82.04	82.83	81.82	81.51	82.55	81.79	81.93	81.68	82.47	81.61	81.52	81.87	81.39	81.16	81.17	82.02
MW-30D	80.45	79.90	79.78	80.05	NM	80.04	80.13	80.37	80.73	80.22	79.69	80.11	79.84	79.87	79.64	80.08	79.87	79.72	80.31	80.18	79.78	79.60	80.30
MW-31D	81.12	80.65	80.96	81.09	80.96	80.78	80.61	80.69	83.23	81.24	81.08	81.12	80.85	81.16	81.10	80.84	80.79	80.58	80.82	80.27	80.14	80.03	80.33
MW-32D	-11.15	-10.32	-9.78	-8.87	-8.41	-7.40	NM	-4.74	-3.25	-2.98	-1.78	-1.18	-0.42	0.08	0.59	0.90	1.39	1.89	2.43	4.08	4.42	5.51	6.34
MW-33D	81.59	79.22	80.60	80.31	80.25	80.54	80.48	80.39	80.69	80.33	80.04	80.85	80.22	80.25	80.23	80.75	80.25	80.12	80.33	80.06	79.96	79.89	80.45
MW-34D	83.01	82.01	82.93	82.51	82.50	82.80	82.62	82.77	83.04	82.71	82.32	83.47	83.94	92.81	83.67	84.97	84.12	85.29	86.09	83.55	84.02	82.28	83.39
MW-36D	NM	NM	83.11	82.87	NM	NM	82.81	83.09	83.16	82.97	82.41	NM	82.75	82.87	82.73	NM	82.83	82.60	82.86	82.66	82.21	82.18	83.28
MW-37D	88.99	87.84	88.73	88.36	88.48	88.76	88.85	88.88	89.20	88.98	88.38	89.25	88.63	88.42	88.64	88.91	88.26	88.33	88.67	88.32	88.34	88.16	89.11
MW-38D	NM	NM	73.39	72.60	72.53	72.63	72.76	72.26	72.85	72.46	72.17	73.19	72.59	NM	69.74	73.05	72.46	72.38	72.74	72.12	71.89	71.77	72.74
MW-39D	75.97	75.36	76.20	75.68	NM	75.84	75.84	75.71	76.07	75.76	75.52	76.23	75.77	75.84	NM	76.15	75.62	75.62	75.88	75.47	75.10	75.17	75.86
MW-40D	81.00	80.28	81.07	80.64	80.61	80.87	80.78	80.77	80.98	80.82	80.49	81.07	80.71	80.85	NM	81.07	80.51	80.55	80.84	NM	80.21	80.26	80.75
MW-41D	78.61	77.88	78.52	78.15	78.21	78.45	78.50	78.50	78.81	78.50	78.23	79.03	78.54	81.63	79.92	79.34	78.45	78.33	78.81	78.44	78.32	78.26	78.81
MW-42D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-43D	87.10	86.55	86.80	86.46	86.48	86.75	86.98	86.12	87.00	86.67	86.54	87.25	86.73	86.88	86.82	87.26	86.72	86.64	86.87	86.48	86.37	86.37	87.05
RH-1D	42.74	-11.08	-2.87	-2.44	-2.32	-1.98	-1.62	-1.39	-0.97	-0.84	-0.43	-0.21	-0.14	0.25	0.46	0.61	0.77	0.92	1.04	1.28	1.48	1.69	20.11
SG-1	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	72.80	NM	72.56	NM	NM	NM	NM	NM	NM	NM	NM
SG-2	NM	NM	NM	74.17	74.22	74.10	NM	73.75	NM	73.71	74.68	NM	75.04	NM	74.90	NM	75.34	75.30	75.14	NM	NM	NM	NM
SG-3	NM	NM	NM	69.07	68.92	NM	74.49	NM	74.59	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

NYSEG
MECHANICVILLE, NEW YORK

WELL NUMBER	Water Level (feet msl)																
	3/1/2006	5/31-6/1 2006	7/5/2006	8/28/2006	9/21/2006	10/19/2006	11/30/2006	1/29-30/2007	4/2-4/3/2007	6/21/2007	7/24/2007	8/24/2007	11/28/2007	2/29/2008	4/25/2008	6/12/2008	8/18/2008
MW-10	80.28	79.79	81.06	80.64	80.39	80.88	80.64	80.51	81.83	80.6	80.66	80.15	81.11	NM[6]	80.55	80.7	NM[10]
MW-12	80.13	80.37	80.54	80.25	79.32	81.46	80.64	80.73	80.09	80.31	80.35	79.98	80.75	NM[6]	80.22	80.3	80.8
MW-12S	79.10	79.36	79.61	79.38	79.23	79.64	79.4	79.24	79.72	79.37	79.28	78.93	79.74	NM[6]	NM[7]	79.24	80.98
MW-14S	79.60	78.98	79.18	79.01	78.91	82.27	78.96	78.85	79.36	79.08	80.07	78.66	79.35	78.92	78.96	78.99	79.6
MW-15S	80.28	80.4	80.49	79.55	80.55	80.72	80.52	80.4	80.21	80.38	80.56	80.3	80.78	80.27	80.00	80.24	80.82
MW-16	NM	NM	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]
MW-17	79.38	78.69	79.84	79.58	79.44	79.75	79.54	79.39	79.95	79.62	79.55	79.2	79.74	79.58	79.54	79.49	79.79
MW-21S	77.17	80.83	80.12	80.91	80.83	81.8	80.84	80.66	81.43	80.82	80.85	80.32	81.71	81.54	80.47	80.62	81.54
MW-23S	77.62	77.95	78.14	78.03	77.93	78.3	77.88	77.8	78.28	78.02	78.05	78.24	78.33	77.34	77.82	77.84	78.44
MW-25S	79.80	80.24	80.4	79.76	79.85	80.44	80.02	79.02	80.59	80.15	79.77	79.37	80.61	NM[3]	78.99	78.57	79.07
MW-26S	80.63	81.07	81.3	81.02	80.37	81.17	80.98	80.88	81.49	82.08	81.01	80.23	81.93	81.13	81.12	81.06	NM[10]
MW-30S	79.94	80.22	81.36	80.12	81.48	80.46	80.23	80.13	80.68	80.12	80.15	79.71	80.6	80.1	80.14	81.01	80.57
MW-31S	80.84	80.89	81.02	80.87	80.79	80.76	80.89	80.84	80.97	80.91	80.78	80.72	80.94	80.89	80.87	80.78	80.67
RH-1S	82.12	82.34	82.18	82.25	82.09	82.45	82.2	82.19	82.66	82.23	82.24	82.36	NM	NM[1]	NM[1]	NM[1]	NM[1]
MW-1	82.14	82.58	81.29	82.45	82.13	82.64	82.5	82.22	82.66	82.48	82.23	82.75	82.73	82.53	85.45	82.6	NM[10]
MW-10I	79.77	79.91	80.22	80.01	80.76	82.19	80.02	79.35	81.79	80.01	79.98	80.57	80.35	NM[6]	79.92	80.9	NM[10]
MW-11	81.57	80.89	82.88	83.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM[1]	NM[1]	NM[1]
MW-13	78.91	NM	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	79.32	78.9	81.11	79.45	79.12	79.14	NM[3]
MW-14	78.58	78.79	NM[3]	81.98	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]
MW-15I	78.10	79.62	78.46	78.34	78.61	78.54	78.28	78.03	78.28	78.09	78.21	77.7	78.43	78.07	77.23	77.89	78.49
MW-17I	78.94	79.2	79.49	81.06	78.97	79.28	78.58	79.13	79.7	79.14	79.09	78.74	79.25	NM[6]	79.15	78.37	79.31
MW-18	79.18	79.47	79.67	79.43	77.29	79.68	79.46	79.34	79.89	79.42	79.33	79.03	79.72	79.37	79.26	79.38	79.61
MW-19I	86.86	87.14	86.35	87.02	87.01	87.15	86.85	86.97	86.97	87.02	86.9	86.61	87.28	87.71	86.95	86.98	86.68
MW-1I	80.36	82.68	82.02	80.54	80.41	80.8	80.67	80.49	81.24	80.6	80.5	80.22	NM[5]	NM[2]	NM	NM	NM[10]
MW-2	83.87	84.21	84.11	83.81	83.97	84.51	84.06	83.93	84.43	84.19	84.09	83.47	84.64	84.31	83.92	83.98	NM[10]
MW-22I	75.88	75.54	75.56	75.12	74.89	75.55	75.46	75.12	76.15	75.37	75.37	74.58	75.83	74.61	75.12	75.05	75.96
MW-25I	78.91	79.27	79.61	79.2	80.42	78.5	79.29	77.37	79.93	79.42	79.48	78.8	80.93	NM[3]	80.60	78.94	79.63
MW-26I	79.95	80.31	80.45	80.21	80.06	80.45	80.26	80.12	80.66	80.2	79.17	80.03	80.49	NM[2]	80.03	79.74	NM[10]
MW-28I	74.05	74.54	74.63	73.89	73.9	74.64	74.39	74.16	75.27	74.32	74.25	73.49	74.88	74.53	74.27	74.02	74.78
MW-29I	74.97	75.51	76.04	75.34	75.18	76.06	75.43	75.25	75.96	75.43	75.46	74.82	75.78	75.85	75.08	74.15	75.92
MW-2I	83.87	84.38	84.83	84.12	84.02	85.38	84.13	84.07	84.98	84.22	84.09	83.59	84.43	84.78	84.06	84.02	NM[10]
MW-35I	74.87	75.22	75.59	75.09	75.21	75.47	75.21	NM[2]	75.86	75.02	75.12	74.19	75.69	NM[6]	NM[7]	NM[7]	NM[7]
MW-36I	83.30	82.8	82.8	82.26	81.96	81.99	82.48	82.29	84.52	88.63	84.04	82.21	81.87	85.29	85.78	83.23	83.27
MW-37I	82.07	82.59	82.67	81.22	82.19	82.62	82.09	81.96	81.64	82.14	82.32	81.64	88.71	82.26	81.94	82.18	82.27
MW-38I	71.84	72.71	72.58	71.97	71.66	72.33	72.33	72.18	73.12	NM	71.94	72.8	72.75	NM[6]	72.13	71.71	72.25
MW-10D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM[10]
MW-14D	82.50	82.65	82.72	80.48	82.1	81.17	82.53	82.55	83.27	92.47	81.19	81.79	82.14	81.65	82.59	82.15	81.59
MW-15D	76.77	76.83	76.92	76.43	76.31	76.37	76.78	76.73	76.87	76.7	76.31	76	76.4	76.84	76.98	76.62	76.89
MW-17D	81.55	81.74	79.71	79.4	80.35	79.73	81.88	81.98	87.07	80.99	80.62	79.77	82.55	NM[6]	90.04	86.29	84.9
MW-1D	-33.85	-33.5	-33.42	-33.28	-33.17	-33.08	-32.92	-32.75	-30.2	-29.91	-29.82	-29.77	-29.54	NM[6]	-23.74	-23.45	NM[10]
MW-20D	80.26	80.6	81.94	80.03	79.91	80.15	80.65	80.58	81.84	80.36	79.86	79.26	80.56	80.83	80.49	80.17	NM[9]
MW-21D	80.65	77.86	77.95	76.76	77.15	77.75	77.81	77.53	78.31	77.56	77.69	76.7	77.99	78.01	77.39	77.4	78.25
MW-23D	46.82	47.85	48.19	48.67	48.88	52.16	49.49	49.97	50.49	51.12	51.32	51.5	52.06	52.67	53.03	53.33	53.66
MW-29D	81.53	81.54	82.17	81.48	81.16	81.63	82.75	81.82	82.63	81.62	81.35	80.87	80.66	81.78	81.59	81.04	82.15
MW-30D	80.27	79.86	80.51	80.18	80.12	80.57	81.55	80.33	81.07	81.26	80.13	79.74	80.32	NM[6]	79.97	79.92	80.09
MW-31D	NM	80.83	80.68	80.64	82.66	80.39	83.75	80.24	80.52	NM[3]	NM[3]	NM[3]	NM[3]	NM[6]	NM[3]	NM[3]	NM[3]
MW-32D	8.95	11.67	11.95	13.53	14.17	14.52	15.69	16.21	47.1	73.42	NM	21.1	21.99	22.79	NM[8]	21.54	22.67
MW-33D	78.89	79.22	79.27	80.1	79.98	80.37	80.04	80.16	80.71	80.2	79.02	79.66	80.35	NM[3]	77.17	79.96	80.49
MW-34D	82.36	82.66	82.97	NM	82.31	NM	82.69	NM[4]	80.93	82.9	82.96	82.32	89.49	NM[3]	87.40	NM[4]	NM[9]
MW-36D	82.70	83.1	83.03	82.9	82.83	82.66	82.97	82.97	83.85	82.83	82.42	82.1	82.76	82.92	82.88	82.6	83.26
MW-37D	88.32	88.59	NM[3]	89.35	88.3	88.52	88.46	NM[2]	88.88	88.42	88.32	87.92	88.07	NM[6]	88.26	NM[3]	89.01
MW-38D	72.07	75.44	72.84	72.21	71.89	72.57	72.54	72.44	73.35	72.35	72.15	72.47	72.49	NM[6]	72.18	71.84	72.66
MW-39D	74.93	75.77	76.71	75.59	75.59	75.34	75.75	75.66	76.4	85.38	65.36	75.04	75.62	80.28	75.44	75.16	75.96
MW-40D	80.15	80.39	80.41	80.37	79.4	80.5	80.52	80.28	80.98	80.43	80.49	79.92	80.62	NM[6]	80.31	80.22	80.06
MW-41D	78.33	78.74	78.68	78.54	78.5	79.76	78.43	78.45	85.84	78.48	78.82	77.78	NM[4]	78.36	77.16	78.23	78.68
MW-42D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-43D	86.52	86.92	86.87	86.77	87.16	82.35	87.11	86.65	87.29	86.65	86.56	86.27	86.98	86.63	86.52	84.1	83.54
RH-1D	43.94	69.71	86.59	4.14	4.99	5.27	11.38	12.82	40.42	14.99	16.44	21.38	56.06	60.27	86.84	86.84	NM[10]
SG-1	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
SG-2	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
SG-3	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

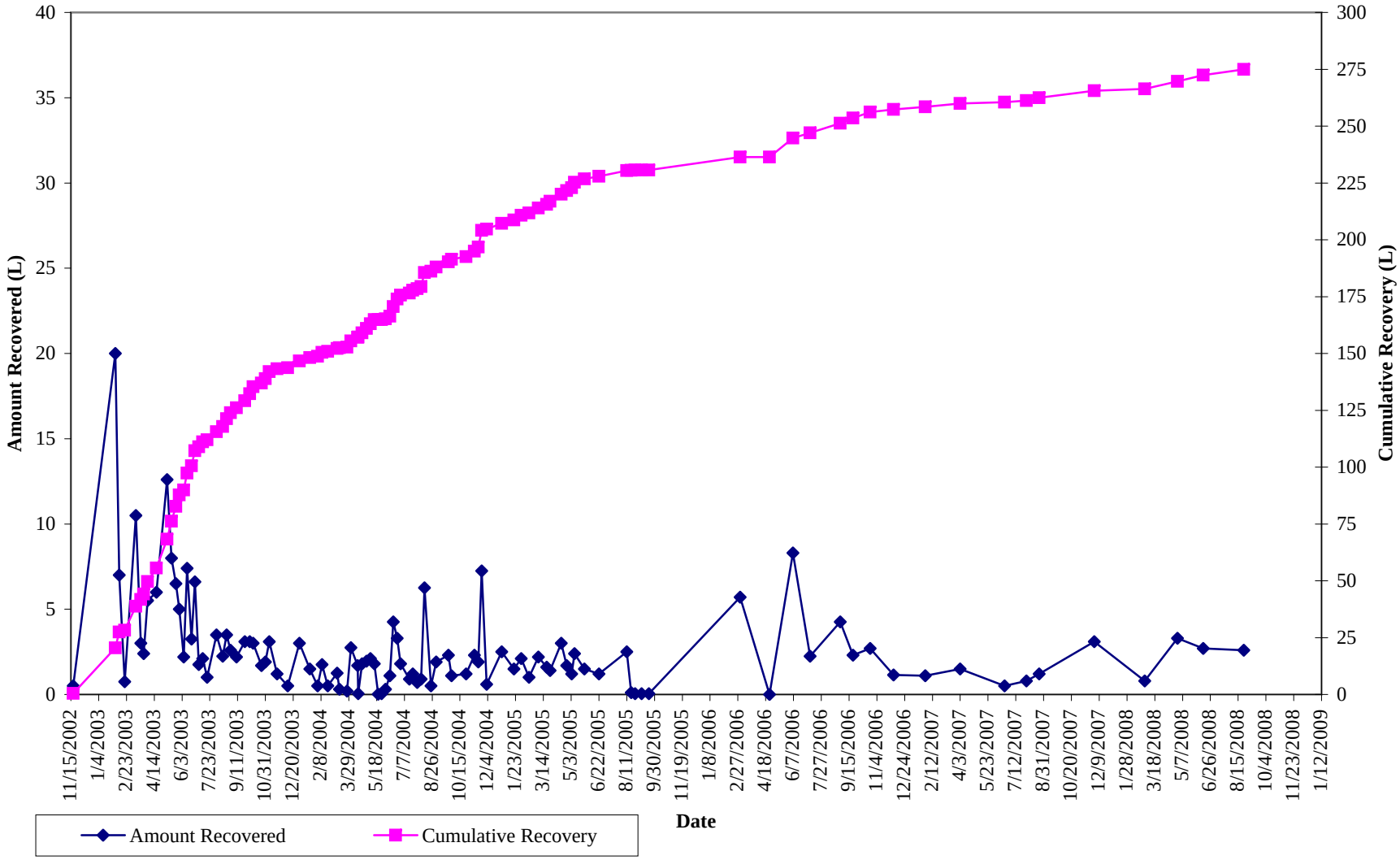
NYSEG
MECHANICVILLE, NEW YORK

Notes NM - not measured
NI - not installed
[1] - Well destroyed by snow removal equipment
[2] - Could not open the case
[3] - Water Filling the top of the Casing
[4] - Car parked over the well
[5] - Tubing in the well - not accessible
[6] - Inaccessible due to snow and ice
[7] - Inaccessible due to debris and sediment
[8] - Inaccessible - gate was locked
[9] - Inaccessible - overgrown brush
[10] - Inaccessible - NYSEG crew working around well

SUMMARY OF PRODUCT RECOVERY
MW-42D

Privileged & Confidential

NYSEG
MECHANICVILLE, NEW YORK



ATTACHMENT 2
SITE INSPECTION FORMS

Site-Wide Annual Inspection Form

Mechanicville Former MGP Site
North Central Avenue
Mechanicville, New York

Inspection Date:___6-28-12_____

Item	Yes	No	N/A	Comments
Where applicable, is the perimeter fence in good condition?	X			
Are there any signs of erosion on site or along stream bank?		X		2-3 stones fell into water and algea/vegetation was groqing on the side (towards culvert)
Is 95% of the streambank covered with natural vegetation?	X			
Has remedial performance criteria been achieved or maintained?				IC/Ecs are effective. Groundwater samples collected last quarter were detected with low COC concentrations. Groundwater will be sampled for one more round before change in frequency may be sought.
Has sampling and analysis of appropriate media been performed during the monitoring event?		X		Last Quarter
Has the maintenance checklist been completed? (If a system is installed)			X	
Are site records including the Site Management Plan complete and up-to-date?	X			Recommendations by the DEC will be added as an addendum to SMP
If applicable, have there been any modifications made to the remedial or monitoring system?		X		
If applicable, does the remedial or monitoring system need to be changed or altered at this time?			X	
Has there been any intrusive activity, excavation, or construction occurred at the site?		X		
Were the activities mentioned above, performed in accordance with the SMP?			X	
Are the monitoring wells in good condition (e.g, covers, casings)?	X			
Was the Anthony Kill Creek monitored for Oily Blebs during this time?	X			
Was there a change in the use of the site or were there new structures constructed on the site?		X		
If the answer above is YES, was a vapor intrusion evaluation done?			X	
Were new mitigation systems installed based on monitoring results?		X		
What was their any NAPL collected from wells during this period?		X		
Are there any NAPL drums on-site that need disposal?		X		Filled drums were picked up after sampling last quarter

Note: Upon completion of the form any non-conforming items warranting corrective action should be identified here within.

Name of Inspector: Reeti Doshi
Signature of Inspector: RD
Inspector's Company: AECOM
Date: 6/28/2012

Anthony Kill Creek Observation Form Mechanicville Former MGP Site		
		Notes
Date	6/28/2012	
Cloud Cover	Scattered Clouds	
Sun Angle	45 degree/Evening	
Precipitation	No	
Time Start	5:25	
Time End	5:55	
# Blebs	0	
Frequency	0	
Location of Observation	See Figure 1	From where the sediments were removed
Water Level from Mark	2.75 feet below	
Stream Elevation	73.17	
Were Sediments Probed	Yes	
Observation after Probing	No NAPL blebs	No sheen
Stream Bank Stabilized?	Yes	
Approx % Vegetation Cover	>95%	
Health of Vegetation	Good	
Number of Trees	8	5 healthy, 3 dead
Soil Cover	Intact	Contaminated sunsurface soils not
		exposed, cover unbreached

ATTACHMENT 3
PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Mechanicville Former MGP Site	Mechanicville, New York	94560

Photo No.	Date:
1	6/28/12

Direction Photo Taken:

Northeast

Description:

View of Anthony Kill Creek.

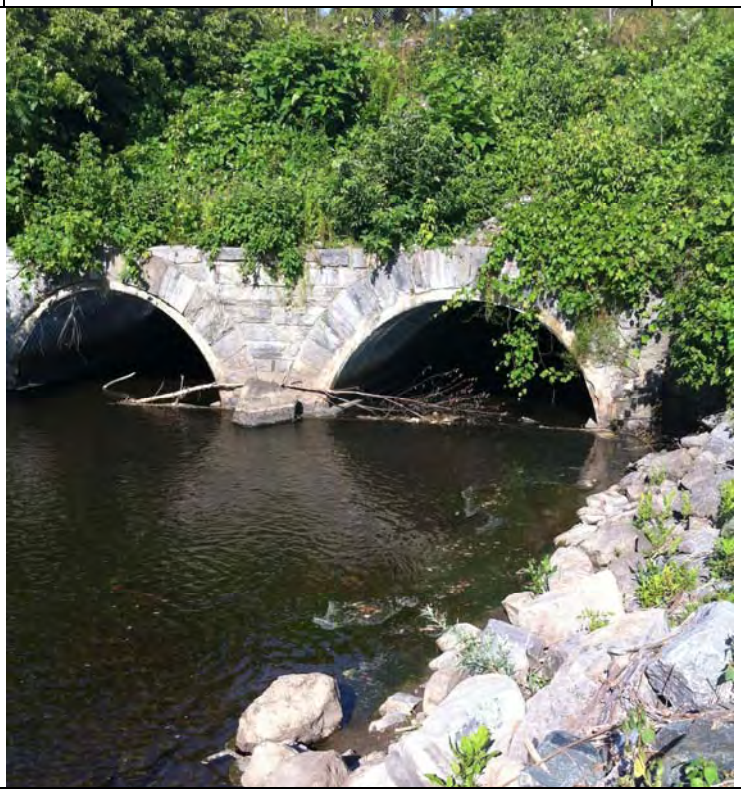


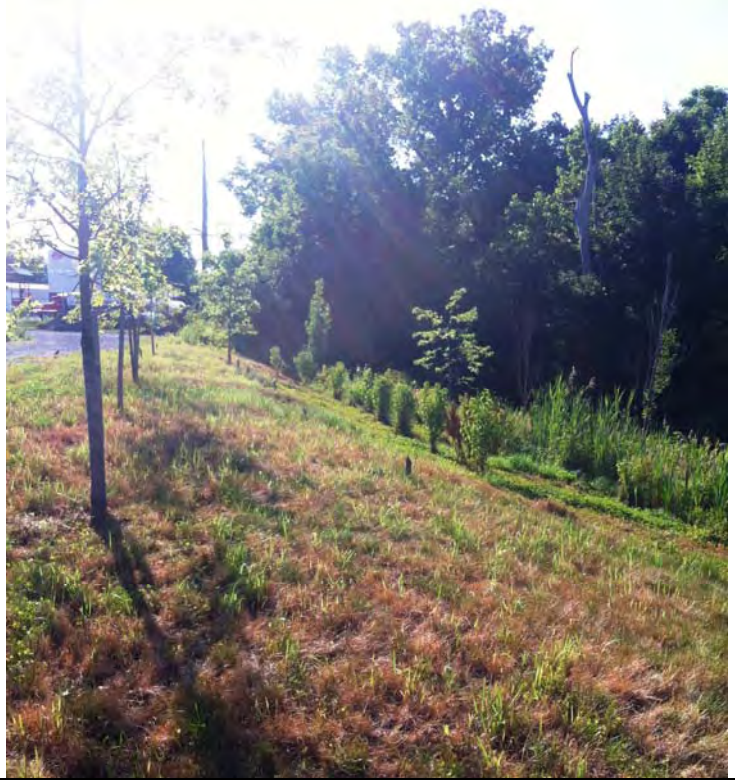
Photo No.	Date:
2	6/28/12

Direction Photo Taken:

West

Description:

View of streambank.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Mechanicville Former MGP Site	Mechanicville, New York	94560

Photo No.	Date:
3	6/28/12

Direction Photo Taken:

Northeast

Description:

View of streambank and damaged trees.



Photo No.	Date:
4	6/28/12

Direction Photo Taken:

Southwest

Description:

View of Fence and Soil Cover.



PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Mechanicville Former MGP Site	Mechanicville, New York	94560

Photo No.	Date:
5	6/28/12

Direction Photo Taken:

South

Description:

View of Soil Cover.

