



*New York State Electric & Gas Corporation
Bridge Street Former Manufactured Gas Plant
Plattsburgh, New York*

2011 OPERATION, MAINTENANCE, AND MONITORING SUMMARY REPORT

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1.0 INTRODUCTION

On behalf of NYSEG (New York State Electric and Gas Corporation), URS Corporation – New York (URS) has prepared this *2011 Annual Operation, Maintenance, and Monitoring Summary Report (2011 OM&M Report)* for NYSEG's former Manufactured Gas Plant (MGP) located on Bridge Street in the City of Plattsburgh, Clinton County, New York (site ID #5-10-016). The site location is shown on Figure 1.

The New York State Department of Environmental Conservation (NYSDEC) and NYSEG entered into an Order on Consent (D0-0002-9309) on March 30, 1994 (the Order). Under this Order, NYSEG agreed to investigate and remediate 33 former MGP sites in New York State. The remedial investigation (RI) of the Plattsburgh-Bridge Street former MGP site has been completed under the Order. The *Remedial Investigation Report (RIR)*, dated January 15, 2004 presented the findings of the RI. In 2001, during the RI, NYSEG conducted an interim remedial measure (IRM) to locate the former gas holder and remove it and impacted soil at and near the site. The NYSDEC approved the *RIR* on January 20, 2004 and prepared a *Proposed Remedial Action Plan (PRAP)* for public review and comment. Following the public comment period, the NYSDEC issued its *Record of Decision (ROD)* in March 2004 that outlined the remedial plan for the site. As specified in the *ROD*, NYSEG prepared an *Operation, Maintenance, & Monitoring Plan (OM&M Plan)*, which the NYSDEC approved on August 17, 2004.

URS, on behalf of NYSEG, submitted recommendations regarding the OM&M Plan to the NYSDEC after reviewing the historical data for the site in a letter report entitled *Review of Groundwater Monitoring Results and Trend Analysis*, dated August 12, 2010. In a letter from the NYSDEC dated February 7, 2011, the NYSDEC indicated that MW-10B can be removed from the monitoring network and that the analysis of cyanides and phenols will no longer be required. In addition, the NYSDEC has authorized changing the monitoring frequency from annual to once every 15 months. This letter is provided as Appendix A.

The activities summarized in this *2011 OM&M Report* were conducted March/April 2011 in accordance with the approved *OM&M Plan* and the letter from the NYSDEC dated February 7, 2011 in response to URS' recommendations. Activities include well inspections, water level measurements, Non-Aqueous Phase Liquid (NAPL) observations, and bedrock groundwater sampling.

This *2011 OM&M Report* has six sections. The scope of field activities is summarized in Section 2.0. A summary of the laboratory analytical results is in Section 3.0. A summary of findings is in Section 4.0. Recommendations are in Section 5.0. Section 6.0 lists the references used to prepare this report.

2.0 SCOPE OF WORK

This section describes the activities that were completed during the March/April 2011 annual site inspection and sampling event at the site in accordance with the March 2004 *ROD*, the NYSDEC-approved *OM&M Plan*, and the NYSDEC response letter dated February 7, 2011. The tasks completed in March/April 2011 include:

- Task 1 - Well Inspection and NAPL Monitoring; and
- Task 2 - Groundwater Monitoring.

The following subsections describe each of these tasks.

2.1 WELL INSPECTION AND NAPL MONITORING

On March 31, 2011, URS measured water levels in each well using an electronic water level indicator and checked for the presence of NAPL. The observations are summarized on Table 1. No indications of NAPL were observed in monitoring wells MW-1B, MW-3B, and MW-9B. A NAPL odor was observed in MW-7BS and MW-11B. NAPL was observed in purge water from monitoring wells MW-2B, MW-6B, and MW-7BD. The previous NAPL observations in bedrock wells are summarized on Table 2. Only two bedrock wells had NAPL observations that were different than the December 2009 event (MW-7BS and MW-11B). During the December 2009 event, odor and sheen were observed in MW-7BS and MW-11B. However, during the March/April 2011 event, only odor was noted.

The monitoring wells and general site conditions were inspected for damage. Site conditions were generally unchanged since URS' previous site visit on December 17 and 18, 2009. The well plug and cover on MW-1B were not secure. Therefore, water had accumulated in the well due to surface water runoff (likely recent snow melt). The water was purged from the well and the well plug and cover were secured after the sampling event.

2.2 GROUNDWATER MONITORING

On March 31 and April 1, 2011, URS collected groundwater samples from eight bedrock-monitoring wells (MW-1B, MW-2B, MW-3B, MW-6B, MW-7BS, MW-7BD, MW-9B, and MW-11B). The monitoring well locations are shown on Figure 2. MW-10B was eliminated from monitoring requirements, as indicated in the NYSDEC response letter dated February 7, 2011.

The monitoring wells were purged using new polyethylene disposable bailers. Field parameters, including pH, specific conductivity, temperature, and turbidity, were monitored during purging. The field parameters were recorded on the groundwater purging and sampling forms (Appendix B). The monitoring wells were purged until dry or three wells volumes had been removed. Monitoring well purge data are summarized on Table 1.

The samples were collected within 24 hours of purging using disposable bailers. The samples were placed into laboratory provided sampling containers in the following order: benzene, toluene, ethylbenzene, and xylenes (BTEX) and polycyclic aromatic hydrocarbons (PAHs). The samples were placed in coolers with sufficient ice to maintain a temperature of 4°C.

The eight groundwater samples, one field duplicate sample (MW-12B) collected from monitoring well MW-2B, and one trip blank were shipped by Federal Express to Test America Laboratories, Inc. (Test America) in Amherst, New York. Four of the eight groundwater samples (MW-3B, MW-7BS, MW-7BD, and MW-11B) were analyzed for BTEX by USEPA SW-846 Method 8260B and PAHs by USEPA SW-846 Method 8270C. The groundwater samples from MW-1B, MW-2B, MW-6B, MW-9B, and the field duplicate (MW-12B) were analyzed for BTEX only due to insufficient sample volume. The trip blank was analyzed for BTEX only. Test America provided a standard analytical summary deliverable package (Appendix C). The laboratory analytical results are discussed in Section 3.0.

3.0 LABORATORY ANALYTICAL RESULTS

The groundwater analytical results for the bedrock groundwater samples collected on March 31 and April 1, 2011 are summarized in Table 3. The well locations are shown on Figure 2. The laboratory analytical report is included in Appendix C. Previous bedrock groundwater analytical results are summarized in Appendix D.

Benzene, Toluene, Ethylbenzene, and Xylene

Concentrations of total BTEX ranged from not detected at MW-9B to 9,260 micrograms per liter (µg/L) at MW-2B. The duplicate sample (MW-12B) collected from MW-2B had a total BTEX concentration of 9,550 µg/L. The following BTEX compounds were detected in one or more of the bedrock groundwater samples.

Summary of BTEX Compounds Detected in Bedrock Groundwater (March/April 2011)

Compound	Number of Detects (out of 8)	NYSDEC GW Standard ^(*) (µg/L)	Number of Exceedences	Maximum Concentration (µg/L)
Benzene	6	1	6	1,300 at MW-7BD**
Ethylbenzene	7	5	5	2,500 at MW-2B**
Toluene	7	5	5	2,500 at MW-2B**
Xylenes, total	7	5	6	3,800 at MW-2B**

Notes:

* NYSDEC Ambient Water Quality Standard (TOGS 1.1.1, NYSDEC, June 2004, Class GA)

** NAPL was detected in the monitoring well. The concentration may not be representative of groundwater quality.

The maximum concentrations of BTEX compounds were detected at MW-2B and MW-7BD. NAPL was detected in MW-2B, MW-6B, and MW-7BD. Therefore, the reported concentrations may not be representative of actual dissolved groundwater concentrations. As shown in Appendix D, concentrations of BTEX compounds detected in March/April 2011 were comparable to the concentrations detected during the previous sampling events. The total BTEX concentration detected in samples collected from MW-6B have generally increased since monitoring began in 2002.

Polycyclic Aromatic Hydrocarbons

Groundwater samples were collected from four of the eight wells and analyzed for PAHs. A groundwater sample was not collected from MW-1B, MW-2B, MW-6B, and MW-9B due to insufficient volume after purging. Concentrations of total PAHs ranged from 194 µg/L at MW-7BS to 2,304 µg/L at MW-7BD. The following PAHs were detected in one or more of the bedrock groundwater samples.

Summary of PAHs Detected in Bedrock Groundwater (March/April 2011)

Compound	Number of Detects (out of 4)	NYSDEC GW Standard ^(*) (µg/L)	Number of Exceedences (out of 4)	Maximum Concentration (µg/L)
Acenaphthene	4	[20]	4	65 at MW-7BD**
Acenaphthylene	4	NS	-	250 at MW-7BD**
Anthracene	3	[50]	0	32 at MW-7BD**
Benzo(a)anthracene	3	[0.002]	3	14 at MW-7BD**

Compound	Number of Detects (out of 4)	NYSDEC GW Standard ^(*) (µg/L)	Number of Exceedences (out of 4)	Maximum Concentration (µg/L)
Benzo(a)pyrene	3	ND	3	15 at MW-7BD**
Benzo(b)fluoranthene	3	[0.002]	3	8.9 at MW-7BD**
Benzo(k)fluoranthene	3	[0.002]	3	5.0 at MW-7BD**
Benzo(g,h,i)perylene	3	NS	-	8.7 at MW-7BD**
Chrysene	3	[0.002]	3	12 at MW-7BD**
Fluoranthene	3	[50]	0	50 at MW-7BD**
Fluorene	4	[50]	1	85 at MW-7BD**
Indeno(1,2,3-cd)pyrene	3	[0.002]	3	6.0 at MW-7BD**
Naphthalene	4	[10]	4	1,500 at MW-7BD**
Phenanthrene	3	[50]	2	190 at MW-7BD**
Pyrene	3	[50]	1	62 at MW-7BD**

Notes:

* NYSDEC Ambient Water Quality Standard and Guidance Value (TOGS 1.1.1, NYSDEC, June 2004, Class GA)

NS – No standard

[] indicates guidance value

** NAPL was detected in the monitoring well. The concentration may not be representative of groundwater quality.

The maximum concentration of total PAHs was detected at MW-7BD. NAPL was detected in MW-7BD. In addition, several of the detected PAH concentrations exceed reported solubility limits in water. Therefore, the reported concentrations may not be representative of actual dissolved groundwater concentrations. As shown in Appendix D, concentrations of PAHs detected in March/April 2011 were comparable to the concentrations detected during previous sampling events. MW-2B has historically had high concentrations of PAHs. A groundwater sample was not collected from MW-2B and analyzed for PAHs in December 2009 or March/April 2011 due to insufficient sample volume.

Phenols and Cyanides

Phenols and cyanides were eliminated by the NYSDEC from the list of analytes in the NYSDEC response letter dated February 7, 2011.

4.0 SUMMARY AND CONCLUSIONS

General Site Conditions

- During the March/April 2011 site inspection, site conditions were generally unchanged since URS' previous site visit on December 17 and 18, 2009. The well plug and cover on MW-1B were not secure. Therefore, water had accumulated in the well due to surface water runoff (likely recent snow melt). The water was purged from the well and the well plug and cover were secured after the sampling event.
- During the March/April 2011 site inspection, no indications of NAPL were observed in monitoring wells MW-1B, MW-3B, and MW-9B. NAPL odor was observed in MW-7BS and MW-11B. NAPL was observed in purge water from monitoring wells MW-2B, MW-6B, and MW-7BD. Only two bedrock wells had NAPL observations that were different than the December 2009 event (MW-7BS and MW-11B). During the December 2009 event, odor and sheen were observed in MW-7BS and MW-11B. However, during the March/April 2011 event, only odor was noted.

Bedrock Groundwater Samples

- Concentrations of BTEX compounds detected in March/April 2011 were generally consistent with concentrations detected during previous sampling events. The maximum concentrations of BTEX compounds were detected at MW-2B and MW-7BD. NAPL was detected in MW-2B, MW-6B, and MW-7BD. Therefore, the reported concentrations may not be representative of actual dissolved groundwater concentrations. The total BTEX concentration detected in samples collected from MW-6B have generally increased since monitoring began in 2002.
- Concentrations of PAH compounds detected in March/April 2011 were generally consistent with concentrations detected during previous sampling events. The maximum concentration of total PAHs was detected at MW-7BD. NAPL was detected in MW-2B, MW-6B, and MW-7BD. Several of the PAH concentrations detected in the sample collected from MW-7BD exceed reported solubility limits in water. Therefore, the reported concentrations may not be representative of actual dissolved groundwater concentrations. Groundwater samples were not collected from MW-2B or MW-6B and analyzed for PAHs in March/April 2011 due to insufficient sample volume. MW-2B has historically had high concentrations of PAHs.

5.0 RECOMMENDATIONS

Based on the results presented in this *2011 OM&M Report*, URS makes the following recommendation.

- NYSEG should conduct OM&M activities in accordance with the approved *OM&M Plan* and the NYSDEC response letter, dated February 7, 2011. Activities should include well inspections, water level measurements, NAPL observations, and bedrock groundwater sampling. The next scheduled event is June/July 2012 (15 months after the March/April 2011 event).

6.0 REFERENCES

- New York State Department of Environmental Conservation, March 2004. *Record of Decision – NYSEG Bridge Street Former MGP Site, Plattsburgh, Clinton County, New York – Site Number 5-10-016.*
- URS Corporation, 2010. *2009 Annual Operation, Maintenance, & Monitoring Summary Report.* March 1, 2010.
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- URS Corporation, 2004. *Remedial Investigation Report,* January 15, 2004.
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- USEPA SW-846. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods.*

TABLES

TABLE 1
SUMMARY OF WATER LEVELS, NAPL CHECKS, AND PURGING DATA
MARCH/APRIL 2011

NYSEG FORMER MGP SITE
BRIDGE STREET, PLATTSBURGH, NEW YORK

Well Number	Date	Depth to Water (ft bgs)	Water Elevation (ft msl)	Total Volume Purged (Gallons)	NAPL Observations	Specific Conductivity (mS/cm)	Temperature (°C)	pH	Turbidity (NTU)	Notes
MW-1B	3/31/2011	0.01	122.79	36	ND	1.01	9.7	7.65	75	Purged dry
MW-2B	3/31/2011	5.02	117.30	30	NAPL	4.28	10.2	12.94	49	Purged dry
MW-3B	3/31/2011	11.98	108.13	30	ND	1.20	11.3	8.32	85	Purged dry
MW-6B	3/31/2011	20.10	101.80	25	NAPL	0.810	9.5	9.54	602	Purged dry; Field parameters not measured after 15 gallons due to NAPL in water.
MW-7BS	3/31/2011	2.28	118.44	28	odor	0.968	7.1	7.00	428	Purged dry
MW-7BD	3/31/2011	8.85	112.21	35	NAPL	0.691	10.8	9.33	76	Purged dry
MW-9B	3/31/2011	24.58	96.48	7.0	ND	1.30	10.6	8.24	109	Purged dry
MW-11B	3/31/2011	3.81	116.00	30	odor	0.770	11.1	9.28	29	Purged dry

ND - No indications of NAPL detected.

TABLE 2
SUMMARY OF HISTORIC NAPL OBSERVATIONS

NYSEG FORMER MGP SITE
BRIDGE STREET, PLATTSBURGH, NEW YORK

Well	Date	Odor	Sheen	Comments
MW-1B	1/10/02	No	No	No indications
	1/24/02	No	No	No indications
	1/28/02	No	No	No indications
	3/6/02	No	No	No indications
	4/10/02	No	No	No indications
	6/7/02	No	No	No indications
	8/22/02	No	No	No indications
	9/23/02	No	No	No indications
	10/16/02	No	No	No indications
	2/25/03	No	No	No indications
	3/6/02	No	No	No indications
	4/16/03	No	No	No indications
	9/22/03	No	No	No indications
	9/14/04	No	No	No indications
	9/20/05	No	No	No indications
	9/11/06	No	No	No indications
	10/16/07	Yes	No	No indications
	10/27/08	No	No	No indications
	12/17/09	No	No	No indications
	3/31/11	No	No	No indications
MW-2B	1/10/02	No	No	No indications
	1/29/02	Yes	Yes	Sheen and odor during sampling
	3/6/02	Yes	Yes	LNAPL (Not Measurable)
	4/10/02	Yes	Yes	Product on string (DNAPL)
	6/7/02	Yes	Yes	Trace DNAPL
	8/22/02	Yes	Yes	Trace DNAPL
	9/23/02	Yes	No	Trace DNAPL
	10/16/02	Yes	Yes	Trace DNAPL
	1/23/03	Yes	Yes	Trace DNAPL
	2/25/03	--	--	Roadbox filled with ice
	4/16/03	Yes	Yes	Trace NAPL
	9/22/03	Yes	Yes	Trace LNAPL
	9/14/04	Yes	Yes	Trace NAPL
	9/20/05	Yes	Yes	Trace NAPL
	9/11/06	Yes	Yes	Trace NAPL
	10/16/07	Yes	Yes	Trace NAPL
	10/27/08	Yes	Yes	Trace NAPL
	12/17/09	Yes	Yes	Trace LNAPL and DNAPL
	3/31/11	Yes	Yes	NAPL

TABLE 2
SUMMARY OF HISTORIC NAPL OBSERVATIONS

NYSEG FORMER MGP SITE
BRIDGE STREET, PLATTSBURGH, NEW YORK

Well	Date	Odor	Sheen	Comments
MW-3B	10/16/02	No	No	No indications
	1/23/03	No	No	Sulfur odor
	2/25/03	No	No	No indications
	4/16/03	No	No	No indications
	9/22/03	No	No	No indications
	9/14/04	No	No	No indications
	9/20/05	Yes	No	Slight odor
	9/11/06	No	No	Sulfur odor
	10/16/07	No	No	Sewer odor
	10/27/08	Yes	No	Slight odor
	12/17/09	No	No	No indications
	3/31/11	No	No	No indications
MW-6B	1/10/02	No	No	No indications
	1/24/02	No	No	No indications
	1/28/02	No	No	No indications
	3/6/02	No	No	No indications
	4/10/02	Yes	No	Very slight odor on string from bottom
	6/7/02	No	No	No indications
	8/22/02	Yes	Yes	Trace
	9/23/02	Yes	No	Slight odor
	10/16/02	Yes	No	Slight odor
	1/23/03	No	No	No indications
	2/25/03	No	No	No indications
	4/16/03	No	No	No indications
	9/22/03	Yes	No	Slight odor
	9/14/04	No	No	No indications
	9/20/05	Yes	Yes	Trace NAPL
	9/12/06	Yes	Yes	Slight odor and sheen
	10/16/07	Yes	Yes	Lots of sediment
	10/27/08	Yes	Yes	NAPL
	12/17/09	Yes	Yes	NAPL
	3/31/11	Yes	Yes	NAPL

TABLE 2
SUMMARY OF HISTORIC NAPL OBSERVATIONS

NYSEG FORMER MGP SITE
BRIDGE STREET, PLATTSBURGH, NEW YORK

Well	Date	Odor	Sheen	Comments
MW-7BD	1/24/02	Yes	Yes	Sheen and odor on bailer
	1/29/02	Yes	Yes	Sheen and odor during sampling
	3/6/02	Yes	Yes	LNAPL (Not Measurable)
	4/10/02	Yes	Yes	Product on string (Not Measurable)
	6/7/02	Yes	No	Trace DNAPL
	8/22/02	Yes	Yes	Trace DNAPL
	9/23/02	Yes	No	Trace DNAPL
	10/16/02	Yes	Yes	Trace DNAPL
	1/23/03	No	No	Trace DNAPL
	2/25/03	No	No	Trace DNAPL
	4/16/03	Yes	Yes	Trace DNAPL
	9/22/03	Yes	Yes	Trace LNAPL, Tar odor on bottom
	9/14/04	Yes	Yes	Trace NAPL
	9/20/05	Yes	Yes	Trace NAPL
	9/11/06	Yes	Yes	Approximately 2.5 liters of NAPL recovered
	10/16/07	Yes	Yes	Trace NAPL
	10/27/08	Yes	Yes	Trace NAPL
	12/17/09	Yes	Yes	Trace NAPL
	3/31/11	Yes	Yes	NAPL
MW-7BS	1/10/02	Yes	Yes	Sheen, odor, unmeasurable NAPL
	1/29/02	Yes	Yes	Trace NAPL during purging
	3/6/02	Yes	Yes	LNAPL (Not Measurable)
	4/10/02	Yes	Yes	Product on string (DNAPL)
	6/7/02	Yes	Yes	Trace DNAPL
	8/22/02	Yes	Yes	Trace DNAPL
	9/23/02	Yes	No	Trace DNAPL
	10/16/02	Yes	Yes	Trace DNAPL
	1/23/03	Yes	Yes	Trace DNAPL
	2/25/03	Yes	Yes	Trace DNAPL
	4/16/03	Yes	Yes	Trace DNAPL
	9/22/03	Yes	Yes	Trace LNAPL
	9/14/04	Yes	No	Tar odor
	9/20/05	Yes	Yes	Trace NAPL
	9/12/06	Yes	Yes	Trace NAPL
	10/16/07	Yes	Yes	Trace NAPL
	10/27/08	Yes	Yes	Trace NAPL
	12/17/09	Yes	Yes	Slight odor and sheen
	3/31/11	Yes	No	odor

TABLE 2
SUMMARY OF HISTORIC NAPL OBSERVATIONS

NYSEG FORMER MGP SITE
BRIDGE STREET, PLATTSBURGH, NEW YORK

Well	Date	Odor	Sheen	Comments
MW-7DD	10/16/02	No	No	No indications
	1/23/03	No	No	No indications
	2/25/03	--	--	Could not locate
	4/16/03	No	No	No indications
	9/22/03	No	No	No indications
	9/14/04	No	No	No indications - Well decomissioned
MW-8B	1/10/02	No	No	No indications
	1/24/02	No	No	No indications
	1/25/02	No	No	No indications
	3/6/02	No	No	No indications
	4/10/02	No	No	No indications
	6/7/02	No	No	No indications
	8/22/02	No	No	No indications
	9/23/02	No	No	No indications
	10/16/02	No	No	No indications
	2/25/03	No	No	No indications
	4/16/03	No	No	No indications
	9/22/03	No	No	No indications
	9/14/04	No	No	No indications - Well decomissioned
MW-8BD	1/10/02	No	No	No indications
	1/24/02	Yes	Yes	Fuel oil type odor
	1/29/02	No	No	No indications
	3/6/02	No	No	No indications
	4/10/02	No	No	No indications
	6/7/02	No	No	No indications

**TABLE 2
SUMMARY OF HISTORIC NAPL OBSERVATIONS**

**NYSEG FORMER MGP SITE
BRIDGE STREET, PLATTSBURGH, NEW YORK**

Well	Date	Odor	Sheen	Comments
MW-8BD	8/22/02	No	No	No indications
	9/23/02	No	Yes	Slight blue/silver sheen
	10/16/02	No	No	No indications
	1/23/03	No	No	No indications
	2/25/03	No	No	No indications
	4/16/03	No	No	No indications
	9/22/03	No	No	No indications
	9/14/04	No	No	No indications - Well decommissioned
MW-9B	1/10/02	No	No	No indications
	1/24/02	No	No	No indications
	3/6/02	No	No	No indications
	4/10/02	No	No	No indications
	6/7/02	No	No	No indications
	8/22/02	No	No	No indications
	9/23/02	No	No	No indications
	10/16/02	No	No	No indications
	1/23/03	No	No	No indications
	2/25/03	No	No	No indications
	4/16/03	No	No	No indications
	9/22/03	No	No	No indications
	9/14/04	No	No	No indications
	9/20/05	No	No	No indications
	9/12/06	Yes	Yes	Trace NAPL
	10/16/07	No	No	No indications
	10/27/08	No	No	No indications
	12/17/09	No	No	No indications
	3/31/11	No	No	No indications
MW-10B	10/16/02	No	No	No indications
	1/23/03	No	No	Sulfur odor
	2/25/03	--	--	Road box filled with ice
	9/14/04	No	No	No indications
	9/20/05	No	No	No indications
	4/16/03	No	No	No indications
	10/16/07	No	No	Strong sewer odor
	10/27/08	No	No	Strong sewer odor
	12/17/09	No	No	Strong sewer odor

TABLE 2
SUMMARY OF HISTORIC NAPL OBSERVATIONS

NYSEG FORMER MGP SITE
BRIDGE STREET, PLATTSBURGH, NEW YORK

Well	Date	Odor	Sheen	Comments
MW-11B	1/11/02	No	Yes	Non MGP/iron type sheen noted, no odor
	1/25/02	No	No	No indications
	3/6/02	No	No	No indications
	4/10/02	Yes	No	Slight odor
	6/7/02	Yes	Yes	
	8/22/02	No	No	No indications
	9/23/02	No	No	No indications
	10/16/02	No	No	No indications
	1/23/03	No	No	No indications
	2/25/03	No	No	No indications
	4/16/03	No	No	No indications
	9/22/03	No	No	No indications
	9/14/04	No	No	No indications
	9/20/05	No	No	No indications
	9/11/06	No	No	Septic odor
	10/16/07	No	No	Slight sewer odor
	10/27/08	No	No	No indications
	12/17/09	Yes	Yes	Slight odor and sheen
	3/31/11	Yes	No	odor
Angle Boring	10/16/02	Yes	Yes	Trace NAPL on probe
	4/16/03	No	No	No accumulation below Packer
		Yes	Yes	Trace NAPL above packer
	9/14/04	Yes	Yes	Trace NAPL above packer - Boring decomised

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MARCH/APRIL 2011
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-02B	MW-02B	MW-03B	MW-06B
Sample ID			MW-1B	MW-12B	MW-2B	MW-3B	MW-6B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			04/01/11	04/01/11	04/01/11	03/31/11	04/01/11
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Volatile Organic Compounds							
Benzene	UG/L	1	1.0 U	750	760	820	64
Ethylbenzene	UG/L	5	1.4	2,500 D	2,400 D	610	140
Toluene	UG/L	5	0.68 J	2,500 D	2,400 D	570	160
Xylene (total)	UG/L	5	4.0	3,800	3,700	670	530
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	6.08	9,550	9,260	2,670	894
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20 GV	NA	NA	NA	26	NA
Acenaphthylene	UG/L	NS	NA	NA	NA	4.2 J	NA
Anthracene	UG/L	50 GV	NA	NA	NA	4.7 U	NA
Benzo(a)anthracene	UG/L	0.002 GV	NA	NA	NA	4.7 U	NA
Benzo(a)pyrene	UG/L	ND	NA	NA	NA	4.7 U	NA
Benzo(b)fluoranthene	UG/L	0.002 GV	NA	NA	NA	4.7 U	NA
Benzo(g,h,i)perylene	UG/L	NS	NA	NA	NA	4.7 U	NA
Benzo(k)fluoranthene	UG/L	0.002 GV	NA	NA	NA	4.7 U	NA
Chrysene	UG/L	0.002 GV	NA	NA	NA	4.7 U	NA
Dibenz(a,h)anthracene	UG/L	NS	NA	NA	NA	4.7 U	NA
Fluoranthene	UG/L	50 GV	NA	NA	NA	4.7 U	NA
Fluorene	UG/L	50 GV	NA	NA	NA	1.3 J	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	NA	NA	NA	4.7 U	NA
Naphthalene	UG/L	10 GV	NA	NA	NA	1,000 D	NA
Phenanthrene	UG/L	50 GV	NA	NA	NA	4.7 U	NA
Pyrene	UG/L	50 GV	NA	NA	NA	4.7 U	NA
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	NA	NA	NA	1,031.5	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

Flags assigned during chemistry validation are shown.



Concentration Exceeds Criteria

NA - Not Analyzed. ND - Not Detected. U - Not detected above the reported quantitation limit.

J - The reported quantitation limit is an estimated value. D - Result reported from a secondary dilution analysis.

Analysis performed by TestAmerica Laboratories, Inc. in Amherst, NY.

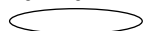
Detection Limits shown are PQL

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MARCH/APRIL 2011
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BS	MW-09B	MW-11B
Sample ID			MW-7BD	MW-7BS	MW-9B	MW-11B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			03/31/11	03/31/11	04/01/11	04/01/11
Parameter	Units	Criteria*				
Volatile Organic Compounds						
Benzene	UG/L	1	1,300 D	40	1.0 U	1.2
Ethylbenzene	UG/L	5	790	30	1.0 U	0.83 J
Toluene	UG/L	5	2,000 D	14	1.0 U	4.6
Xylene (total)	UG/L	5	1,900	34	2.0 U	20
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	5,990	118	ND	26.63
Semivolatile Organic Compounds						
Acenaphthene	UG/L	20 GV	65	30	NA	30
Acenaphthylene	UG/L	NS	250	12	NA	38
Anthracene	UG/L	50 GV	32	6.9	NA	15
Benzo(a)anthracene	UG/L	0.002 GV	14 J	2.6 J	NA	7.1
Benzo(a)pyrene	UG/L	ND	15 J	2.1 J	NA	5.4 J
Benzo(b)fluoranthene	UG/L	0.002 GV	8.9 J	1.3 J	NA	3.7 J
Benzo(g,h,i)perylene	UG/L	NS	8.7 J	0.97 J	NA	1.5 J
Benzo(k)fluoranthene	UG/L	0.002 GV	5.0 J	0.70 J	NA	1.4 J
Chrysene	UG/L	0.002 GV	12 J	2.5 J	NA	6.5
Dibenz(a,h)anthracene	UG/L	NS	24 U	4.7 U	NA	5.6 U
Fluoranthene	UG/L	50 GV	50	9.1	NA	14
Fluorene	UG/L	50 GV	85	12	NA	20
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	6.0 J	0.65 J	NA	1.3 J
Naphthalene	UG/L	10 GV	1,500 D	65	NA	25
Phenanthrene	UG/L	50 GV	190	37	NA	87
Pyrene	UG/L	50 GV	62	11	NA	18
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	2,303.6	193.82	NA	273.9

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

Flags assigned during chemistry validation are shown.



Concentration Exceeds Criteria

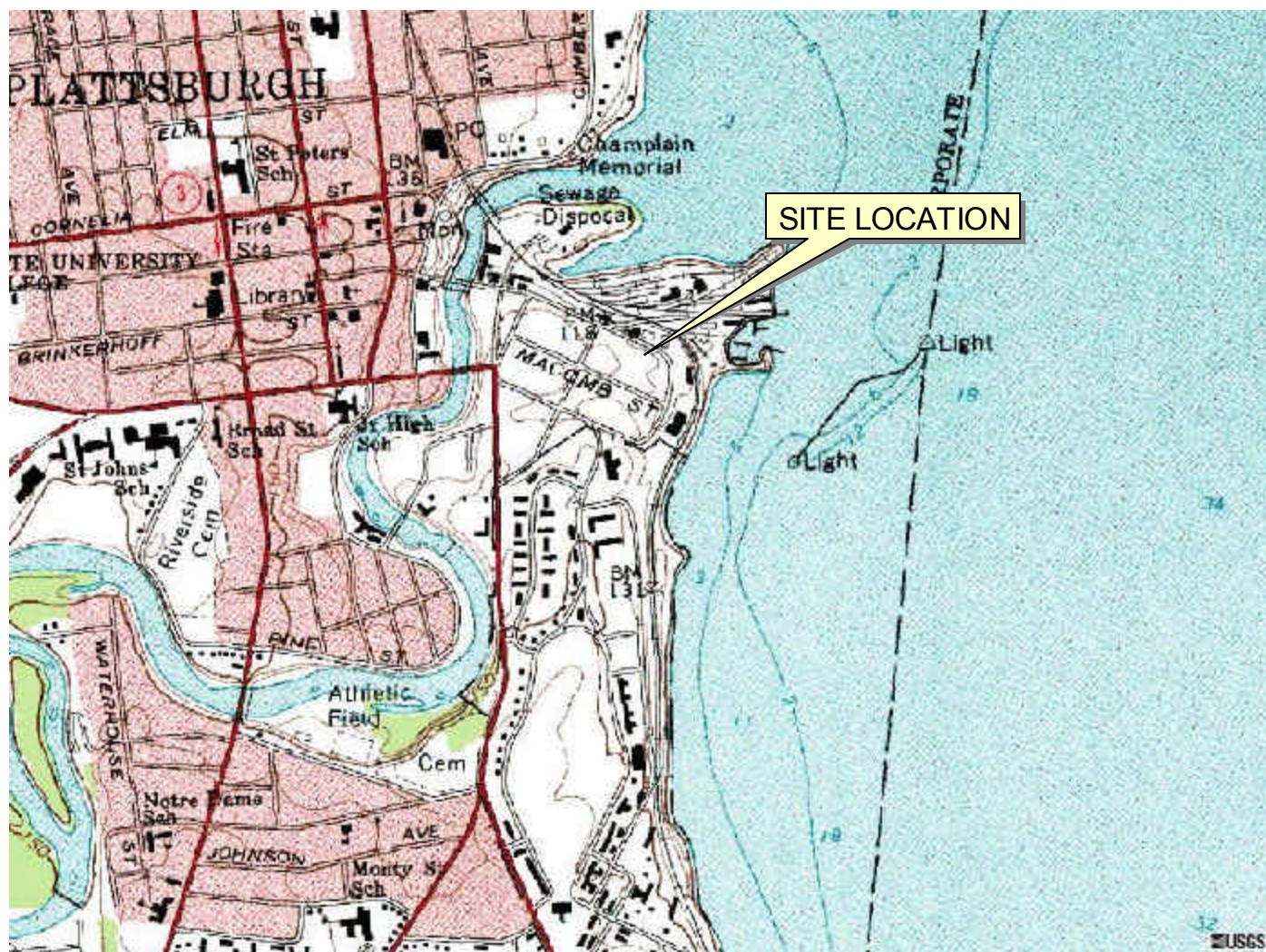
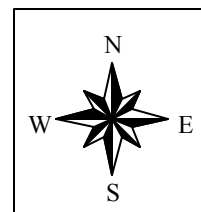
NA - Not Analyzed. ND - Not Detected. U - Not detected above the reported quantitation limit.

J - The reported quantitation limit is an estimated value. D - Result reported from a secondary dilution analysis.

Analysis performed by TestAmerica Laboratories, Inc. in Amherst, NY.

Detection Limits shown are PQL

FIGURES



GRAPHIC SCALE

0 30 60 90 Feet

SOURCE:
USGS 7 1/2 Minute Series Topographic Map
Plattsburgh, New York 1966

Title: SITE LOCATION MAP

Location: BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Client: **NYS&G** NEW YORK STATE
ELECTRIC AND GAS

URS

URS Corporation
28 Corporate Drive, Suite 200
Clifton Park, New York 12065

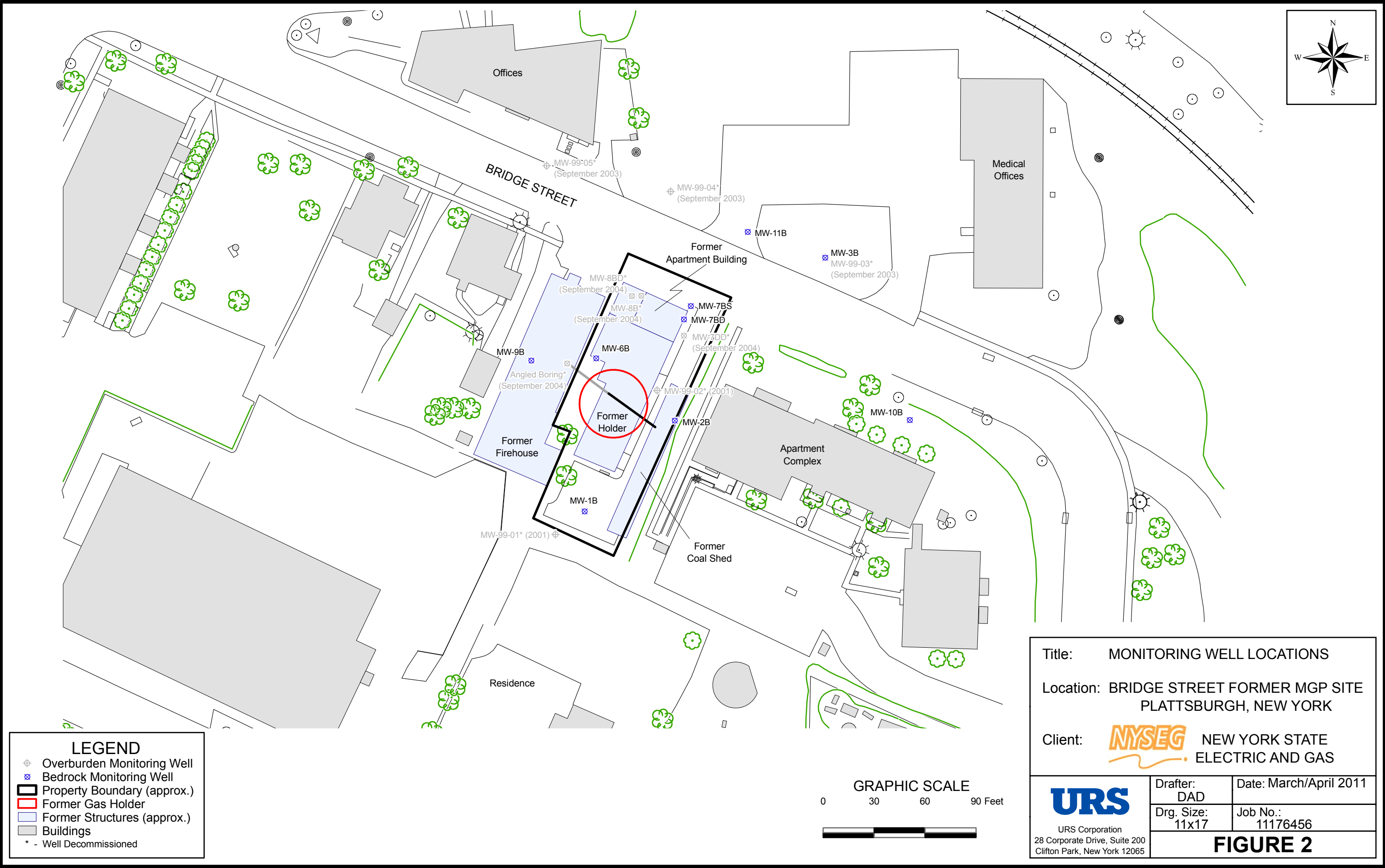
Drafter:
DAD

Drg. Size:
8.5X11

Date:
March/April 2011

Job No.:
11176456

FIGURE 1



APPENDIX A
NYSDEC RESPONSE LETTER, FEBRUARY 7, 2011

New York State Department of Environmental Conservation

Division of Environmental Remediation

Remedial Bureau C, 11th Floor

625 Broadway, Albany, New York 12233-7014

Phone: (518) 402-9662 Fax: (518) 402-9679

Website: www.dec.ny.gov



Joe Martens
Acting Commissioner

February 7, 2011

Mr. Tracy Blazicek
NYSE&G
18 Link Drive
PO Box 5224
Binghamton, New York 13902-5224

Dear Mr. Blazicek:

Re: Plattsburgh Bridge St. Former MGP Site
DEC Site #510016

The New York State Department of Environmental Conservation (Department) has reviewed the August 12, 2010 "Review of Groundwater Monitoring Results and Trend Analysis" for the Bridge St. MGP site. The Department concurs with the recommendations to remove well MW-10B from the monitoring network and to eliminate cyanides and phenols from the list of analytes beginning with the next sampling event. In addition, the Department would accept a monitoring frequency of 15 months to assess potential seasonal variations in water levels and contaminant concentrations.

Please call me at (518) 402-9662 if you have any questions about the site.

Sincerely,

George W. Heitzman, P.E.
Chief, Remedial Section A
Remedial Bureau C
Division of Environmental Remediation

cc: M. Gutman, URS

APPENDIX B
GROUNDWATER SAMPLE FIELD DATA SHEETS



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-1B

Page 1 of

Field Personnel:

Catey Kielb

Ed Molocznik

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing):

39.70 feet

Depth to Water Surface Before Purging (from top of casing):

- 0.01 feet

Height of Water Column:

= 39.69 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = x$ 0.653

Volume of Water Column Before Purging:

= 25.92 gallons

Volume of Water Equal to three Well Volumes:

77.75 gallons

(Volume of Column by 3.0)

Purging Method:

Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1113	5		0.119	3.6	9.02			438
1119	10		0.346	4.8	7.95			70
1124	15		0.513	5.7	7.64			75
1129	20		0.684	7.0	7.49			75
1138	25		0.955	8.2	7.53			263
1147	30		1.01	9.7	7.65			75

Total Volume of Water Purged:

36 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

Sanitary Odor

Purged dry after 36 gallons

4/1/11 Sampled collected at 1200

3 40mL VOC 8260



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-2B

Page 1 of

Field Personnel:

Catey Kielb

Ed Molocznik

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing):

36.61 feet

Depth to Water Surface Before Purging (from top of casing):

5.02 feet

Height of Water Column:

31.59 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = \times 0.653$

Volume of Water Column Before Purging:

20.62 gallons

Volume of Water Equal to three Well Volumes:

61.88 gallons

(Volume of Column by 3.0)

Purging Method:

Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1630	5		4.44	7.0	12.91			63
1635	10		3.76	7.2	12.16			95
1645	15		4.39	7.8	13.00			196
1650	20		4.37	9.4	12.98			45
1655	25		4.33	10.0	12.95			49
1700	30		4.28	10.2	12.94			49

Total Volume of Water Purged:

30 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

NAPL present

Dry after approximately 30 gallons

4/1/11 Sampled collected at 1100

3 40mL VOC 8260

Duplicate (MW-12B) collected



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-3B

Page 1 of

Field Personnel:

Catey Kielb

Ed Molocznik

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing):

62.26 feet

Depth to Water Surface Before Purging (from top of casing):

- 11.98 feet

Height of Water Column:

= 50.28 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = \times 0.653$

Volume of Water Column Before Purging:

= 32.8 gallons

Volume of Water Equal to three Well Volumes:
(Volume of Column by 3.0)

98.5 gallons

Purging Method:

Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1322	5		1.07	10.8	8.26			73
1330	10		1.09	11.4	8.16			116
1335	15		1.11	11.5	8.16			75
1340	20		1.15	11.3	8.23			76
1345	25		1.19	11.3	8.32			79
1350	30		1.20	11.3	8.32			85

Total Volume of Water Purged:

30 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

Sanitary Odor

Dry after approximately 30 gallons

3/31/11 Sampled collected at 1400

3 40mL VOC 8260

1 1L PAHS 8270



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-6B

Page 1 of

Field Personnel:

Catey Kielb

Ed Moloczniak

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing):

37.94 feet

Depth to Water Surface Before Purging (from top of casing):

20.1 feet

Height of Water Column:

17.84 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = x$ 0.653

Volume of Water Column Before Purging:

11.65 gallons

Volume of Water Equal to three Well Volumes:
(Volume of Column by 3.0)

34.95 gallons

Purging Method:

Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0930	5		0.825	7.9	9.46			67
0942	10		0.809	9.3	9.55			142
0950	15		0.810	9.5	9.54			602

Total Volume of Water Purged:

25 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

NAPL present

4/1/11 Sampled collected at 1040

3 40mL VOC 8260

Dry at approximately 25 gallons



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-7BS

Page 1 of

Field Personnel:

Catey Kielb

Ed Molocznik

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing): 13.38 feet

Depth to Water Surface Before Purging (from top of casing): 2.28 feet

Height of Water Column: 11.10 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = x$ 0.653

Volume of Water Column Before Purging: 7.25 gallons

Volume of Water Equal to three Well Volumes:
(Volume of Column by 3.0) 21.74 gallons

Purging Method: Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1455	5		0.693	6.1	7.77			367
1501	10		0.675	6.7	7.38			999
1506	15		0.755	7.2	7.13			654
1511	20		0.907	7.4	7.06			999
1518	25		0.968	7.1	7.00			428

Total Volume of Water Purged: 28 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

Dry after approximately 28 gallons

3/31/11 Sampled collected at 1600

3 40mL VOC 8260

1 1L 8270



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-7BD

Page 1 of

Field Personnel:

Catey Kielb

Ed Moloczniak

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing):

49.14 feet

Depth to Water Surface Before Purging (from top of casing):

8.85 feet

Height of Water Column:

40.29 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = 0.653$

Volume of Water Column Before Purging:

26.30 gallons

Volume of Water Equal to three Well Volumes:

78.93 gallons

(Volume of Column by 3.0)

Purging Method:

Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1530	5		0.700	8.2	8.84			93
1535	10		0.692	9.6	9.25			100
1544	15		0.689	10.3	9.29			84
1550	20		0.681	10.4	9.29			35
1555	25		0.691	10.8	9.33			76

Total Volume of Water Purged:

35 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

odor, NAPL

Dry after approximately 35 gallons

3/31/11 Sampled collected at 1615

3 40mL VOC 8260

1 1L 8270



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-9B

Field Personnel:

Catey Kielb

Ed Moloczniak

Page 1 of

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing):

35.77 feet

Depth to Water Surface Before Purging (from top of casing):

24.58 feet

Height of Water Column:

11.19 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = x$ 0.653

Volume of Water Column Before Purging:

7.3 gallons

Volume of Water Equal to three Well Volumes:
(Volume of Column by 3.0)

21.92 gallons

Purging Method:

Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1435	5		1.30	10.6	8.24			109

Total Volume of Water Purged:

7 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

Dry after approximately 7 gallons

4/1/11 Sampled collected at 1045

3 40mL VOC 8260



GROUNDWATER SAMPLING DATA SHEET

WELL NO: MW-11B

Page 1 of

Field Personnel:

Catey Kielb

Ed Molocznik

Date: 3/31/11

Job No.: 11176456

Location: Plattsburgh, NY

Total Well Depth (from top of casing):

38.77 feet

Depth to Water Surface Before Purging (from top of casing):

3.81 feet

Height of Water Column:

34.96 feet

Well Diameter (d): 4 inches

Gals per ft: $(d^2 \times 0.0408) = x$ 0.653

Volume of Water Column Before Purging:

22.83 gallons

Volume of Water Equal to three Well Volumes:
(Volume of Column by 3.0)

68.49 gallons

Purging Method:

Bladder Pump/Waterra Pump/Peristaltic Pump

Meter #

Time	Well Volumes (Gallons / Liters)	Depth to Water (feet)	SC (mmhos/cm or μ mhos)	Temp. (°F or °C)	pH (SU)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1150	5		0.728	8.7	8.99			75
1156	10		0.713	8.6	9.40			618
1230	15		0.719	8.9	9.24			263
1238	20		0.736	9.9	9.49			134
1243	25		0.756	11.1	9.40			40
1250	30		0.770	11.1	9.28			29

Total Volume of Water Purged:

30 gallons/liters

Sampling Data:

- Sampling Method: Bailer or Pump

- Depth of Pump intake or bailer:

feet

- Color: Odor:

Sheen/Appearance:

Notes:

Dry after approximately 30 gallons at 1251

4/1/11 Sampled collected at 0930

3 40mL VOC 8260

1 1L 8270

APPENDIX C
GROUNDWATER SAMPLE LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-3238-1

Client Project/Site: NYSEG - Plattsburg Bridge Street

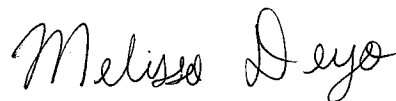
For:

New York State Electric & Gas

PO BOX 5224

Binghamton, New York 13904

Attn: Tracy L. Blazicek



Authorized for release by:

04/18/2011 02:22:11 PM

Melissa Deyo

Project Administrator

melissa.deyo@testamericainc.com

Designee for

Denise Giglia

Project Manager I

denise.giglia@testamericainc.com

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results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Qualifier Definition/Glossary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F	MS or MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Case Narrative

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Job ID: 480-3238-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-3238-1

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 8260B: The following samples submitted for volatiles analysis were received with insufficient preservation (pH >2): MW-12B (480-3238-6), MW-2B (480-3238-9), (480-3238-9 MS) and (480-3238-9 MSD).

Method 8260B: The following samples were diluted due to the abundance of target analytes: MW-3B (480-3238-2), MW-7BD (480-3238-4), MW-7BD (480-3238-4 DL), MW-12B (480-3238-6), MW-12B (480-3238-6 DL), MW-6B (480-3238-7), MW-2B (480-3238-9), MW-2B (480-3238-9 DL), (480-3238-9 MS) and (480-3238-9 MSD). Elevated reporting limits (RLs) are provided.

Method 8260B: The matrix spike duplicate (MSD) recovery for batch 10829 was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 8270C: The following samples were diluted due to the abundance of target analytes: MW-3B (480-3238-2 DL), MW-7BD (480-3238-4 DL) and MW-7BD (480-3238-4). Elevated reporting limits (RLs) are provided.

Method 8270C: Surrogate recoveries for the following quality control sample was outside control limits: (MB 480-11056/1-A). As a result of insufficient sample volume, a re-extraction could not be performed. The associated samples should be considered biased low.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-11B

Lab Sample ID: 480-3238-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	1.2		1.0	0.41	ug/L	1			8260B	Total/NA
Toluene	4.6		1.0	0.51	ug/L	1			8260B	Total/NA
Ethylbenzene	0.83	J	1.0	0.74	ug/L	1			8260B	Total/NA
m-Xylene & p-Xylene	14		2.0	0.66	ug/L	1			8260B	Total/NA
o-Xylene	5.7		1.0	0.76	ug/L	1			8260B	Total/NA
Xylenes, Total	20		2.0	0.66	ug/L	1			8260B	Total/NA
Acenaphthene	30		5.6	0.46	ug/L	1			8270C	Total/NA
Acenaphthylene	38		5.6	0.43	ug/L	1			8270C	Total/NA
Anthracene	15		5.6	0.31	ug/L	1			8270C	Total/NA
Benz(a)anthracene	7.1		5.6	0.40	ug/L	1			8270C	Total/NA
Benzo(a)pyrene	5.4	J	5.6	0.53	ug/L	1			8270C	Total/NA
Benzo(b)fluoranthene	3.7	J	5.6	0.38	ug/L	1			8270C	Total/NA
Benzo(g,h,i)perylene	1.5	J	5.6	0.39	ug/L	1			8270C	Total/NA
Benzo(k)fluoranthene	1.4	J	5.6	0.82	ug/L	1			8270C	Total/NA
Chrysene	6.5		5.6	0.37	ug/L	1			8270C	Total/NA
Fluoranthene	14		5.6	0.45	ug/L	1			8270C	Total/NA
Fluorene	20		5.6	0.40	ug/L	1			8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	1.3	J	5.6	0.53	ug/L	1			8270C	Total/NA
Naphthalene	25		5.6	0.85	ug/L	1			8270C	Total/NA
Phenanthrene	87		5.6	0.49	ug/L	1			8270C	Total/NA
Pyrene	18		5.6	0.38	ug/L	1			8270C	Total/NA

Client Sample ID: MW-3B

Lab Sample ID: 480-3238-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	820		10	4.1	ug/L	10			8260B	Total/NA
Toluene	570		10	5.1	ug/L	10			8260B	Total/NA
Ethylbenzene	610		10	7.4	ug/L	10			8260B	Total/NA
m-Xylene & p-Xylene	460		20	6.6	ug/L	10			8260B	Total/NA
o-Xylene	210		10	7.6	ug/L	10			8260B	Total/NA
Xylenes, Total	670		20	6.6	ug/L	10			8260B	Total/NA
Acenaphthene	26		4.7	0.39	ug/L	1			8270C	Total/NA
Acenaphthylene	4.2	J	4.7	0.36	ug/L	1			8270C	Total/NA
Fluorene	1.3	J	4.7	0.34	ug/L	1			8270C	Total/NA
Naphthalene - DL	1000		47	7.2	ug/L	10			8270C	Total/NA

Client Sample ID: MW-7BS

Lab Sample ID: 480-3238-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	40		1.0	0.41	ug/L	1			8260B	Total/NA
Toluene	14		1.0	0.51	ug/L	1			8260B	Total/NA
Ethylbenzene	30		1.0	0.74	ug/L	1			8260B	Total/NA
m-Xylene & p-Xylene	20		2.0	0.66	ug/L	1			8260B	Total/NA
o-Xylene	14		1.0	0.76	ug/L	1			8260B	Total/NA
Xylenes, Total	34		2.0	0.66	ug/L	1			8260B	Total/NA
Acenaphthene	30		4.7	0.39	ug/L	1			8270C	Total/NA
Acenaphthylene	12		4.7	0.36	ug/L	1			8270C	Total/NA
Anthracene	6.9		4.7	0.26	ug/L	1			8270C	Total/NA
Benz(a)anthracene	2.6	J	4.7	0.34	ug/L	1			8270C	Total/NA
Benzo(a)pyrene	2.1	J	4.7	0.44	ug/L	1			8270C	Total/NA
Benzo(b)fluoranthene	1.3	J	4.7	0.32	ug/L	1			8270C	Total/NA
Benzo(g,h,i)perylene	0.97	J	4.7	0.33	ug/L	1			8270C	Total/NA
Benzo(k)fluoranthene	0.70	J	4.7	0.69	ug/L	1			8270C	Total/NA
Chrysene	2.5	J	4.7	0.31	ug/L	1			8270C	Total/NA

TestAmerica Buffalo

Detection Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-7BS (Continued)

Lab Sample ID: 480-3238-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	9.1		4.7	0.38	ug/L	1		8270C	Total/NA
Fluorene	12		4.7	0.34	ug/L	1		8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	0.65	J	4.7	0.44	ug/L	1		8270C	Total/NA
Naphthalene	65		4.7	0.72	ug/L	1		8270C	Total/NA
Phenanthrene	37		4.7	0.42	ug/L	1		8270C	Total/NA
Pyrene	11		4.7	0.32	ug/L	1		8270C	Total/NA

Client Sample ID: MW-7BD

Lab Sample ID: 480-3238-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	790		10	7.4	ug/L	10		8260B	Total/NA
m-Xylene & p-Xylene	1400		20	6.6	ug/L	10		8260B	Total/NA
o-Xylene	480		10	7.6	ug/L	10		8260B	Total/NA
Xylenes, Total	1900		20	6.6	ug/L	10		8260B	Total/NA
Benzene - DL	1300		40	16	ug/L	40		8260B	Total/NA
Toluene - DL	2000		40	20	ug/L	40		8260B	Total/NA
Acenaphthene	65		24	1.9	ug/L	5		8270C	Total/NA
Acenaphthylene	250		24	1.8	ug/L	5		8270C	Total/NA
Anthracene	32		24	1.3	ug/L	5		8270C	Total/NA
Benz(a)anthracene	14	J	24	1.7	ug/L	5		8270C	Total/NA
Benzo(a)pyrene	15	J	24	2.2	ug/L	5		8270C	Total/NA
Benzo(b)fluoranthene	8.9	J	24	1.6	ug/L	5		8270C	Total/NA
Benzo(g,h,i)perylene	8.7	J	24	1.7	ug/L	5		8270C	Total/NA
Benzo(k)fluoranthene	5.0	J	24	3.5	ug/L	5		8270C	Total/NA
Chrysene	12	J	24	1.6	ug/L	5		8270C	Total/NA
Fluoranthene	50		24	1.9	ug/L	5		8270C	Total/NA
Fluorene	85		24	1.7	ug/L	5		8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	6.0	J	24	2.2	ug/L	5		8270C	Total/NA
Phenanthrene	190		24	2.1	ug/L	5		8270C	Total/NA
Pyrene	62		24	1.6	ug/L	5		8270C	Total/NA
Naphthalene - DL	1500		120	18	ug/L	25		8270C	Total/NA

Client Sample ID: MW-1B

Lab Sample ID: 480-3238-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.68	J	1.0	0.51	ug/L	1		8260B	Total/NA
Ethylbenzene	1.4		1.0	0.74	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	2.8		2.0	0.66	ug/L	1		8260B	Total/NA
o-Xylene	1.2		1.0	0.76	ug/L	1		8260B	Total/NA
Xylenes, Total	4.0		2.0	0.66	ug/L	1		8260B	Total/NA

Client Sample ID: MW-12B

Lab Sample ID: 480-3238-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	750		20	8.2	ug/L	20		8260B	Total/NA
m-Xylene & p-Xylene	2900		40	13	ug/L	20		8260B	Total/NA
o-Xylene	860		20	15	ug/L	20		8260B	Total/NA
Xylenes, Total	3800		40	13	ug/L	20		8260B	Total/NA
Toluene - DL	2500		40	20	ug/L	40		8260B	Total/NA
Ethylbenzene - DL	2500		40	30	ug/L	40		8260B	Total/NA

Client Sample ID: MW-6B

Lab Sample ID: 480-3238-7

TestAmerica Buffalo

Detection Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-6B (Continued)

Lab Sample ID: 480-3238-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	64		20	8.2	ug/L	20		8260B	Total/NA
Toluene	160		20	10	ug/L	20		8260B	Total/NA
Ethylbenzene	140		20	15	ug/L	20		8260B	Total/NA
m-Xylene & p-Xylene	370		40	13	ug/L	20		8260B	Total/NA
o-Xylene	160		20	15	ug/L	20		8260B	Total/NA
Xylenes, Total	530		40	13	ug/L	20		8260B	Total/NA

Client Sample ID: MW-9B

Lab Sample ID: 480-3238-8

No Detections.

Client Sample ID: MW-2B

Lab Sample ID: 480-3238-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	760		20	8.2	ug/L	20		8260B	Total/NA
m-Xylene & p-Xylene	2900		40	13	ug/L	20		8260B	Total/NA
o-Xylene	840		20	15	ug/L	20		8260B	Total/NA
Xylenes, Total	3700		40	13	ug/L	20		8260B	Total/NA
Toluene - DL	2400		40	20	ug/L	40		8260B	Total/NA
Ethylbenzene - DL	2400		40	30	ug/L	40		8260B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-3238-10

No Detections.

Analytical Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-11B

Lab Sample ID: 480-3238-1

Date Collected: 04/01/11 09:30

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.2		1.0	0.41	ug/L			04/06/11 13:39	1
Toluene	4.6		1.0	0.51	ug/L			04/06/11 13:39	1
Ethylbenzene	0.83	J	1.0	0.74	ug/L			04/06/11 13:39	1
m-Xylene & p-Xylene	14		2.0	0.66	ug/L			04/06/11 13:39	1
o-Xylene	5.7		1.0	0.76	ug/L			04/06/11 13:39	1
Xylenes, Total	20		2.0	0.66	ug/L			04/06/11 13:39	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		04/06/11 13:39	1
Toluene-d8 (Surr)	103		71 - 126		04/06/11 13:39	1
4-Bromofluorobenzene (Surr)	109		73 - 120		04/06/11 13:39	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	30		5.6	0.46	ug/L		04/07/11 09:06	04/11/11 17:38	1
Acenaphthylene	38		5.6	0.43	ug/L		04/07/11 09:06	04/11/11 17:38	1
Anthracene	15		5.6	0.31	ug/L		04/07/11 09:06	04/11/11 17:38	1
Benz(a)anthracene	7.1		5.6	0.40	ug/L		04/07/11 09:06	04/11/11 17:38	1
Benzo(a)pyrene	5.4	J	5.6	0.53	ug/L		04/07/11 09:06	04/11/11 17:38	1
Benzo(b)fluoranthene	3.7	J	5.6	0.38	ug/L		04/07/11 09:06	04/11/11 17:38	1
Benzo(g,h,i)perylene	1.5	J	5.6	0.39	ug/L		04/07/11 09:06	04/11/11 17:38	1
Benzo(k)fluoranthene	1.4	J	5.6	0.82	ug/L		04/07/11 09:06	04/11/11 17:38	1
Chrysene	6.5		5.6	0.37	ug/L		04/07/11 09:06	04/11/11 17:38	1
Dibenz(a,h)anthracene	ND		5.6	0.47	ug/L		04/07/11 09:06	04/11/11 17:38	1
Fluoranthene	14		5.6	0.45	ug/L		04/07/11 09:06	04/11/11 17:38	1
Fluorene	20		5.6	0.40	ug/L		04/07/11 09:06	04/11/11 17:38	1
Indeno(1,2,3-c,d)pyrene	1.3	J	5.6	0.53	ug/L		04/07/11 09:06	04/11/11 17:38	1
Naphthalene	25		5.6	0.85	ug/L		04/07/11 09:06	04/11/11 17:38	1
Phenanthrene	87		5.6	0.49	ug/L		04/07/11 09:06	04/11/11 17:38	1
Pyrene	18		5.6	0.38	ug/L		04/07/11 09:06	04/11/11 17:38	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	96		46 - 120	04/07/11 09:06	04/11/11 17:38	1
2-Fluorobiphenyl	96		48 - 120	04/07/11 09:06	04/11/11 17:38	1
p-Terphenyl-d14	97		24 - 136	04/07/11 09:06	04/11/11 17:38	1

Client Sample ID: MW-3B

Lab Sample ID: 480-3238-2

Date Collected: 03/31/11 14:00

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	820		10	4.1	ug/L			04/06/11 04:04	10
Toluene	570		10	5.1	ug/L			04/06/11 04:04	10
Ethylbenzene	610		10	7.4	ug/L			04/06/11 04:04	10
m-Xylene & p-Xylene	460		20	6.6	ug/L			04/06/11 04:04	10
o-Xylene	210		10	7.6	ug/L			04/06/11 04:04	10
Xylenes, Total	670		20	6.6	ug/L			04/06/11 04:04	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		04/06/11 04:04	10

TestAmerica Buffalo

Analytical Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-3B

Date Collected: 03/31/11 14:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		71 - 126		04/06/11 04:04	10
4-Bromofluorobenzene (Surr)	111		73 - 120		04/06/11 04:04	10

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	26		4.7	0.39	ug/L		04/05/11 12:49	04/08/11 19:31	1
Acenaphthylene	4.2	J	4.7	0.36	ug/L		04/05/11 12:49	04/08/11 19:31	1
Anthracene	ND		4.7	0.26	ug/L		04/05/11 12:49	04/08/11 19:31	1
Benz(a)anthracene	ND		4.7	0.34	ug/L		04/05/11 12:49	04/08/11 19:31	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		04/05/11 12:49	04/08/11 19:31	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		04/05/11 12:49	04/08/11 19:31	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		04/05/11 12:49	04/08/11 19:31	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		04/05/11 12:49	04/08/11 19:31	1
Chrysene	ND		4.7	0.31	ug/L		04/05/11 12:49	04/08/11 19:31	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		04/05/11 12:49	04/08/11 19:31	1
Fluoranthene	ND		4.7	0.38	ug/L		04/05/11 12:49	04/08/11 19:31	1
Fluorene	1.3	J	4.7	0.34	ug/L		04/05/11 12:49	04/08/11 19:31	1
Indeno(1,2,3-c,d)pyrene	ND		4.7	0.44	ug/L		04/05/11 12:49	04/08/11 19:31	1
Phenanthrene	ND		4.7	0.42	ug/L		04/05/11 12:49	04/08/11 19:31	1
Pyrene	ND		4.7	0.32	ug/L		04/05/11 12:49	04/08/11 19:31	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	91		46 - 120	04/05/11 12:49	04/08/11 19:31	1
2-Fluorobiphenyl	85		48 - 120	04/05/11 12:49	04/08/11 19:31	1
p-Terphenyl-d14	79		24 - 136	04/05/11 12:49	04/08/11 19:31	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	1000		47	7.2	ug/L		04/05/11 12:49	04/11/11 12:18	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	74		46 - 120	04/05/11 12:49	04/11/11 12:18	10
2-Fluorobiphenyl	82		48 - 120	04/05/11 12:49	04/11/11 12:18	10
p-Terphenyl-d14	67		24 - 136	04/05/11 12:49	04/11/11 12:18	10

Client Sample ID: MW-7BS

Date Collected: 03/31/11 16:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	40		1.0	0.41	ug/L			04/06/11 14:03	1
Toluene	14		1.0	0.51	ug/L			04/06/11 14:03	1
Ethylbenzene	30		1.0	0.74	ug/L			04/06/11 14:03	1
m-Xylene & p-Xylene	20		2.0	0.66	ug/L			04/06/11 14:03	1
o-Xylene	14		1.0	0.76	ug/L			04/06/11 14:03	1
Xylenes, Total	34		2.0	0.66	ug/L			04/06/11 14:03	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		04/06/11 14:03	1
Toluene-d8 (Surr)	103		71 - 126		04/06/11 14:03	1

TestAmerica Buffalo

Analytical Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-7BS

Lab Sample ID: 480-3238-3

Date Collected: 03/31/11 16:00

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		73 - 120		04/06/11 14:03	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	30		4.7	0.39	ug/L		04/05/11 12:49	04/08/11 19:55	1
Acenaphthylene	12		4.7	0.36	ug/L		04/05/11 12:49	04/08/11 19:55	1
Anthracene	6.9		4.7	0.26	ug/L		04/05/11 12:49	04/08/11 19:55	1
Benz(a)anthracene	2.6	J	4.7	0.34	ug/L		04/05/11 12:49	04/08/11 19:55	1
Benzo(a)pyrene	2.1	J	4.7	0.44	ug/L		04/05/11 12:49	04/08/11 19:55	1
Benzo(b)fluoranthene	1.3	J	4.7	0.32	ug/L		04/05/11 12:49	04/08/11 19:55	1
Benzo(g,h,i)perylene	0.97	J	4.7	0.33	ug/L		04/05/11 12:49	04/08/11 19:55	1
Benzo(k)fluoranthene	0.70	J	4.7	0.69	ug/L		04/05/11 12:49	04/08/11 19:55	1
Chrysene	2.5	J	4.7	0.31	ug/L		04/05/11 12:49	04/08/11 19:55	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		04/05/11 12:49	04/08/11 19:55	1
Fluoranthene	9.1		4.7	0.38	ug/L		04/05/11 12:49	04/08/11 19:55	1
Fluorene	12		4.7	0.34	ug/L		04/05/11 12:49	04/08/11 19:55	1
Indeno(1,2,3-c,d)pyrene	0.65	J	4.7	0.44	ug/L		04/05/11 12:49	04/08/11 19:55	1
Naphthalene	65		4.7	0.72	ug/L		04/05/11 12:49	04/08/11 19:55	1
Phenanthrene	37		4.7	0.42	ug/L		04/05/11 12:49	04/08/11 19:55	1
Pyrene	11		4.7	0.32	ug/L		04/05/11 12:49	04/08/11 19:55	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	85		46 - 120	04/05/11 12:49	04/08/11 19:55	1
2-Fluorobiphenyl	81		48 - 120	04/05/11 12:49	04/08/11 19:55	1
p-Terphenyl-d14	89		24 - 136	04/05/11 12:49	04/08/11 19:55	1

Client Sample ID: MW-7BD

Lab Sample ID: 480-3238-4

Date Collected: 03/31/11 16:15

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	790		10	7.4	ug/L			04/06/11 04:53	10
m-Xylene & p-Xylene	1400		20	6.6	ug/L			04/06/11 04:53	10
o-Xylene	480		10	7.6	ug/L			04/06/11 04:53	10
Xylenes, Total	1900		20	6.6	ug/L			04/06/11 04:53	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		04/06/11 04:53	10
Toluene-d8 (Surr)	107		71 - 126		04/06/11 04:53	10
4-Bromofluorobenzene (Surr)	109		73 - 120		04/06/11 04:53	10

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1300		40	16	ug/L			04/06/11 14:27	40
Toluene	2000		40	20	ug/L			04/06/11 14:27	40

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		04/06/11 14:27	40
Toluene-d8 (Surr)	104		71 - 126		04/06/11 14:27	40
4-Bromofluorobenzene (Surr)	108		73 - 120		04/06/11 14:27	40

TestAmerica Buffalo

Analytical Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-7BD

Lab Sample ID: 480-3238-4

Date Collected: 03/31/11 16:15

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	65		24	1.9	ug/L		04/05/11 12:49	04/08/11 20:18	5
Acenaphthylene	250		24	1.8	ug/L		04/05/11 12:49	04/08/11 20:18	5
Anthracene	32		24	1.3	ug/L		04/05/11 12:49	04/08/11 20:18	5
Benz(a)anthracene	14 J		24	1.7	ug/L		04/05/11 12:49	04/08/11 20:18	5
Benzo(a)pyrene	15 J		24	2.2	ug/L		04/05/11 12:49	04/08/11 20:18	5
Benzo(b)fluoranthene	8.9 J		24	1.6	ug/L		04/05/11 12:49	04/08/11 20:18	5
Benzo(g,h,i)perylene	8.7 J		24	1.7	ug/L		04/05/11 12:49	04/08/11 20:18	5
Benzo(k)fluoranthene	5.0 J		24	3.5	ug/L		04/05/11 12:49	04/08/11 20:18	5
Chrysene	12 J		24	1.6	ug/L		04/05/11 12:49	04/08/11 20:18	5
Dibenz(a,h)anthracene	ND		24	2.0	ug/L		04/05/11 12:49	04/08/11 20:18	5
Fluoranthene	50		24	1.9	ug/L		04/05/11 12:49	04/08/11 20:18	5
Fluorene	85		24	1.7	ug/L		04/05/11 12:49	04/08/11 20:18	5
Indeno(1,2,3-c,d)pyrene	6.0 J		24	2.2	ug/L		04/05/11 12:49	04/08/11 20:18	5
Phenanthrene	190		24	2.1	ug/L		04/05/11 12:49	04/08/11 20:18	5
Pyrene	62		24	1.6	ug/L		04/05/11 12:49	04/08/11 20:18	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	87		46 - 120	04/05/11 12:49	04/08/11 20:18	5
2-Fluorobiphenyl	87		48 - 120	04/05/11 12:49	04/08/11 20:18	5
p-Terphenyl-d14	95		24 - 136	04/05/11 12:49	04/08/11 20:18	5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	1500		120	18	ug/L		04/05/11 12:49	04/11/11 12:41	25

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	68		46 - 120	04/05/11 12:49	04/11/11 12:41	25
2-Fluorobiphenyl	78		48 - 120	04/05/11 12:49	04/11/11 12:41	25
p-Terphenyl-d14	78		24 - 136	04/05/11 12:49	04/11/11 12:41	25

Client Sample ID: MW-1B

Lab Sample ID: 480-3238-5

Date Collected: 04/01/11 10:00

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/06/11 14:51	1
Toluene	0.68 J		1.0	0.51	ug/L			04/06/11 14:51	1
Ethylbenzene	1.4		1.0	0.74	ug/L			04/06/11 14:51	1
m-Xylene & p-Xylene	2.8		2.0	0.66	ug/L			04/06/11 14:51	1
o-Xylene	1.2		1.0	0.76	ug/L			04/06/11 14:51	1
Xylenes, Total	4.0		2.0	0.66	ug/L			04/06/11 14:51	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		04/06/11 14:51	1
Toluene-d8 (Surr)	102		71 - 126		04/06/11 14:51	1
4-Bromofluorobenzene (Surr)	108		73 - 120		04/06/11 14:51	1

TestAmerica Buffalo

Analytical Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-12B

Lab Sample ID: 480-3238-6

Date Collected: 04/01/11 11:15

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	750		20	8.2	ug/L			04/06/11 05:40	20
m-Xylene & p-Xylene	2900		40	13	ug/L			04/06/11 05:40	20
o-Xylene	860		20	15	ug/L			04/06/11 05:40	20
Xylenes, Total	3800		40	13	ug/L			04/06/11 05:40	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		04/06/11 05:40	20
Toluene-d8 (Surr)	105		71 - 126		04/06/11 05:40	20
4-Bromofluorobenzene (Surr)	107		73 - 120		04/06/11 05:40	20

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	2500		40	20	ug/L			04/06/11 15:15	40
Ethylbenzene	2500		40	30	ug/L			04/06/11 15:15	40

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		04/06/11 15:15	40
Toluene-d8 (Surr)	106		71 - 126		04/06/11 15:15	40
4-Bromofluorobenzene (Surr)	110		73 - 120		04/06/11 15:15	40

Client Sample ID: MW-6B

Lab Sample ID: 480-3238-7

Date Collected: 04/01/11 10:40

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	64		20	8.2	ug/L			04/06/11 06:04	20
Toluene	160		20	10	ug/L			04/06/11 06:04	20
Ethylbenzene	140		20	15	ug/L			04/06/11 06:04	20
m-Xylene & p-Xylene	370		40	13	ug/L			04/06/11 06:04	20
o-Xylene	160		20	15	ug/L			04/06/11 06:04	20
Xylenes, Total	530		40	13	ug/L			04/06/11 06:04	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		04/06/11 06:04	20
Toluene-d8 (Surr)	107		71 - 126		04/06/11 06:04	20
4-Bromofluorobenzene (Surr)	111		73 - 120		04/06/11 06:04	20

Client Sample ID: MW-9B

Lab Sample ID: 480-3238-8

Date Collected: 04/01/11 10:45

Matrix: Water

Date Received: 04/02/11 09:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/06/11 16:03	1
Toluene	ND		1.0	0.51	ug/L			04/06/11 16:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/06/11 16:03	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/06/11 16:03	1
o-Xylene	ND		1.0	0.76	ug/L			04/06/11 16:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/06/11 16:03	1

TestAmerica Buffalo

Analytical Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-9B

Date Collected: 04/01/11 10:45

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-8

Matrix: Water

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		04/06/11 16:03	1
Toluene-d8 (Surr)	102		71 - 126		04/06/11 16:03	1
4-Bromofluorobenzene (Surr)	109		73 - 120		04/06/11 16:03	1

Client Sample ID: MW-2B

Date Collected: 04/01/11 11:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	760		20	8.2	ug/L			04/06/11 06:52	20
m-Xylene & p-Xylene	2900		40	13	ug/L			04/06/11 06:52	20
o-Xylene	840		20	15	ug/L			04/06/11 06:52	20
Xylenes, Total	3700		40	13	ug/L			04/06/11 06:52	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		04/06/11 06:52	20
Toluene-d8 (Surr)	103		71 - 126		04/06/11 06:52	20
4-Bromofluorobenzene (Surr)	105		73 - 120		04/06/11 06:52	20

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	2400		40	20	ug/L			04/06/11 16:28	40
Ethylbenzene	2400		40	30	ug/L			04/06/11 16:28	40

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		04/06/11 16:28	40
Toluene-d8 (Surr)	106		71 - 126		04/06/11 16:28	40
4-Bromofluorobenzene (Surr)	109		73 - 120		04/06/11 16:28	40

Client Sample ID: TRIP BLANK

Date Collected: 04/01/11 00:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/06/11 07:15	1
Toluene	ND		1.0	0.51	ug/L			04/06/11 07:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/06/11 07:15	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/06/11 07:15	1
o-Xylene	ND		1.0	0.76	ug/L			04/06/11 07:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/06/11 07:15	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		04/06/11 07:15	1
Toluene-d8 (Surr)	103		71 - 126		04/06/11 07:15	1
4-Bromofluorobenzene (Surr)	109		73 - 120		04/06/11 07:15	1

TestAmerica Buffalo

Surrogate Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	TOL (71-126)	BFB (73-120)
480-3238-1	MW-11B	102	103	109
480-3238-2	MW-3B	102	107	111
480-3238-3	MW-7BS	97	103	111
480-3238-4	MW-7BD	100	107	109
480-3238-4 - DL	MW-7BD	98	104	108
480-3238-5	MW-1B	101	102	108
480-3238-6	MW-12B	101	105	107
480-3238-6 - DL	MW-12B	102	106	110
480-3238-7	MW-6B	106	107	111
480-3238-8	MW-9B	100	102	109
480-3238-9	MW-2B	99	103	105
480-3238-9 - DL	MW-2B	98	106	109
480-3238-9 MS	MW-2B	97	105	105
480-3238-9 MSD	MW-2B	98	106	103
480-3238-10	TRIP BLANK	103	103	109
LCS 480-10829/4	LCS 480-10829/4	94	107	108
LCS 480-10888/4	LCS 480-10888/4	96	106	108
MB 480-10829/5	MB 480-10829/5	101	104	107
MB 480-10888/5	MB 480-10888/5	100	102	106

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		NBZ (46-120)	FBP (48-120)	TPH (24-136)
480-3238-1	MW-11B	96	96	97
480-3238-2 - DL	MW-3B	74	82	67
480-3238-2	MW-3B	91	85	79
480-3238-3	MW-7BS	85	81	89
480-3238-4 - DL	MW-7BD	68	78	78
480-3238-4	MW-7BD	87	87	95
LCS 480-10767/2-A	LCS 480-10767/2-A	95	92	99
LCS 480-11056/2-A	LCS 480-11056/2-A	82	83	106
LCSD 480-10767/3-A	LCSD 480-10767/3-A	100	95	101
LCSD 480-11056/3-A	LCSD 480-11056/3-A	90	92	110
MB 480-10767/1-A	MB 480-10767/1-A	80	76	86
MB 480-11056/1-A	MB 480-11056/1-A	15 X	16 X	20 X

Surrogate Legend

NBZ = Nitrobenzene-d5

FBP = 2-Fluorobiphenyl

TPH = p-Terphenyl-d14

Quality Control Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-10829/5

Matrix: Water

Analysis Batch: 10829

Client Sample ID: MB 480-10829/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/05/11 23:26	1
Toluene	ND		1.0	0.51	ug/L			04/05/11 23:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/05/11 23:26	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/05/11 23:26	1
o-Xylene	ND		1.0	0.76	ug/L			04/05/11 23:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/05/11 23:26	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		04/05/11 23:26	1
Toluene-d8 (Surr)	104		71 - 126		04/05/11 23:26	1
4-Bromofluorobenzene (Surr)	107		73 - 120		04/05/11 23:26	1

Lab Sample ID: LCS 480-10829/4

Matrix: Water

Analysis Batch: 10829

Client Sample ID: LCS 480-10829/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	25.0	23.0		ug/L		92	71 - 124
Toluene	25.0	24.1		ug/L		96	70 - 122
Ethylbenzene	25.0	24.2		ug/L		97	77 - 123
m-Xylene & p-Xylene	50.0	49.5		ug/L		99	76 - 122
o-Xylene	25.0	24.0		ug/L		96	76 - 122

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		66 - 137
Toluene-d8 (Surr)	107		71 - 126
4-Bromofluorobenzene (Surr)	108		73 - 120

Lab Sample ID: 480-3238-9 MS

Matrix: Water

Analysis Batch: 10829

Client Sample ID: MW-2B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	760		500	1180		ug/L		83	71 - 124
Toluene	2200		500	2590	E 4	ug/L		76	70 - 122
Ethylbenzene	2200		500	2560	E 4	ug/L		75	77 - 123
m-Xylene & p-Xylene	2900		1000	3680		ug/L		80	76 - 122
o-Xylene	840		500	1280		ug/L		87	76 - 122

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
Toluene-d8 (Surr)	105		71 - 126
4-Bromofluorobenzene (Surr)	105		73 - 120

Quality Control Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-3238-9 MSD

Matrix: Water

Analysis Batch: 10829

Client Sample ID: MW-2B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	760		500	1160		ug/L		80	71 - 124	1	13
Toluene	2200		500	2530	E 4	ug/L		65	70 - 122	2	15
Ethylbenzene	2200		500	2460	E 4	ug/L		56	77 - 123	4	15
m-Xylene & p-Xylene	2900		1000	3620	F	ug/L		75	76 - 122	1	16
o-Xylene	840		500	1270		ug/L		86	76 - 122	0	16

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
Toluene-d8 (Surr)	106		71 - 126
4-Bromofluorobenzene (Surr)	103		73 - 120

Lab Sample ID: MB 480-10888/5

Matrix: Water

Analysis Batch: 10888

Client Sample ID: MB 480-10888/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/06/11 12:19	1
Toluene	ND		1.0	0.51	ug/L			04/06/11 12:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/06/11 12:19	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/06/11 12:19	1
o-Xylene	ND		1.0	0.76	ug/L			04/06/11 12:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/06/11 12:19	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		04/06/11 12:19	1
Toluene-d8 (Surr)	102		71 - 126		04/06/11 12:19	1
4-Bromofluorobenzene (Surr)	106		73 - 120		04/06/11 12:19	1

Lab Sample ID: LCS 480-10888/4

Matrix: Water

Analysis Batch: 10888

Client Sample ID: LCS 480-10888/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	25.0	23.7		ug/L		95	71 - 124
Toluene	25.0	24.8		ug/L		99	70 - 122
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
m-Xylene & p-Xylene	50.0	51.5		ug/L		103	76 - 122
o-Xylene	25.0	25.1		ug/L		100	76 - 122

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
Toluene-d8 (Surr)	106		71 - 126
4-Bromofluorobenzene (Surr)	108		73 - 120

TestAmerica Buffalo

Quality Control Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-10767/1-A

Matrix: Water

Analysis Batch: 11285

Client Sample ID: MB 480-10767/1-A

Prep Type: Total/NA

Prep Batch: 10767

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/05/11 12:49	04/08/11 15:12	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/05/11 12:49	04/08/11 15:12	1
Anthracene	ND		5.0	0.28	ug/L		04/05/11 12:49	04/08/11 15:12	1
Benz(a)anthracene	ND		5.0	0.36	ug/L		04/05/11 12:49	04/08/11 15:12	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		04/05/11 12:49	04/08/11 15:12	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		04/05/11 12:49	04/08/11 15:12	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		04/05/11 12:49	04/08/11 15:12	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		04/05/11 12:49	04/08/11 15:12	1
Chrysene	ND		5.0	0.33	ug/L		04/05/11 12:49	04/08/11 15:12	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/05/11 12:49	04/08/11 15:12	1
Fluoranthene	ND		5.0	0.40	ug/L		04/05/11 12:49	04/08/11 15:12	1
Fluorene	ND		5.0	0.36	ug/L		04/05/11 12:49	04/08/11 15:12	1
Indeno(1,2,3-c,d)pyrene	ND		5.0	0.47	ug/L		04/05/11 12:49	04/08/11 15:12	1
Naphthalene	ND		5.0	0.76	ug/L		04/05/11 12:49	04/08/11 15:12	1
Phenanthrene	ND		5.0	0.44	ug/L		04/05/11 12:49	04/08/11 15:12	1
Pyrene	ND		5.0	0.34	ug/L		04/05/11 12:49	04/08/11 15:12	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	80		46 - 120	04/05/11 12:49	04/08/11 15:12	1
2-Fluorobiphenyl	76		48 - 120	04/05/11 12:49	04/08/11 15:12	1
p-Terphenyl-d14	86		24 - 136	04/05/11 12:49	04/08/11 15:12	1

Lab Sample ID: LCS 480-10767/2-A

Matrix: Water

Analysis Batch: 11285

Client Sample ID: LCS 480-10767/2-A

Prep Type: Total/NA

Prep Batch: 10767

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	100	99.6		ug/L		100	60 - 120
Fluorene	100	108		ug/L		108	66 - 129
Pyrene	100	104		ug/L		104	58 - 136

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	95		46 - 120
2-Fluorobiphenyl	92		48 - 120
p-Terphenyl-d14	99		24 - 136

Lab Sample ID: LCSD 480-10767/3-A

Matrix: Water

Analysis Batch: 11285

Client Sample ID: LCSD 480-10767/3-A

Prep Type: Total/NA

Prep Batch: 10767

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acenaphthene	100	103		ug/L		103	60 - 120	4	24
Fluorene	100	112		ug/L		112	66 - 129	4	15
Pyrene	100	107		ug/L		107	58 - 136	3	19

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5	100		46 - 120
2-Fluorobiphenyl	95		48 - 120

TestAmerica Buffalo

Quality Control Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-10767/3-A

Matrix: Water

Analysis Batch: 11285

Client Sample ID: LCSD 480-10767/3-A

Prep Type: Total/NA

Prep Batch: 10767

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
p-Terphenyl-d14	101		24 - 136

Lab Sample ID: MB 480-11056/1-A

Matrix: Water

Analysis Batch: 11272

Client Sample ID: MB 480-11056/1-A

Prep Type: Total/NA

Prep Batch: 11056

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/07/11 09:06	04/08/11 17:28	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/07/11 09:06	04/08/11 17:28	1
Anthracene	ND		5.0	0.28	ug/L		04/07/11 09:06	04/08/11 17:28	1
Benz(a)anthracene	ND		5.0	0.36	ug/L		04/07/11 09:06	04/08/11 17:28	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		04/07/11 09:06	04/08/11 17:28	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		04/07/11 09:06	04/08/11 17:28	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		04/07/11 09:06	04/08/11 17:28	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		04/07/11 09:06	04/08/11 17:28	1
Chrysene	ND		5.0	0.33	ug/L		04/07/11 09:06	04/08/11 17:28	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/07/11 09:06	04/08/11 17:28	1
Fluoranthene	ND		5.0	0.40	ug/L		04/07/11 09:06	04/08/11 17:28	1
Fluorene	ND		5.0	0.36	ug/L		04/07/11 09:06	04/08/11 17:28	1
Indeno(1,2,3-c,d)pyrene	ND		5.0	0.47	ug/L		04/07/11 09:06	04/08/11 17:28	1
Naphthalene	ND		5.0	0.76	ug/L		04/07/11 09:06	04/08/11 17:28	1
Phenanthrene	ND		5.0	0.44	ug/L		04/07/11 09:06	04/08/11 17:28	1
Pyrene	ND		5.0	0.34	ug/L		04/07/11 09:06	04/08/11 17:28	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	15	X	46 - 120	04/07/11 09:06	04/08/11 17:28	1
2-Fluorobiphenyl	16	X	48 - 120	04/07/11 09:06	04/08/11 17:28	1
p-Terphenyl-d14	20	X	24 - 136	04/07/11 09:06	04/08/11 17:28	1

Lab Sample ID: LCS 480-11056/2-A

Matrix: Water

Analysis Batch: 11272

Client Sample ID: LCS 480-11056/2-A

Prep Type: Total/NA

Prep Batch: 11056

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	100	88.5		ug/L		88	60 - 120
Fluorene	100	94.5		ug/L		95	66 - 129
Pyrene	100	104		ug/L		104	58 - 136

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	82		46 - 120
2-Fluorobiphenyl	83		48 - 120
p-Terphenyl-d14	106		24 - 136

Lab Sample ID: LCSD 480-11056/3-A

Matrix: Water

Analysis Batch: 11272

Client Sample ID: LCSD 480-11056/3-A

Prep Type: Total/NA

Prep Batch: 11056

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acenaphthene	100	96.7		ug/L		97	60 - 120	9	24

TestAmerica Buffalo

Quality Control Data

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-11056/3-A

Matrix: Water

Analysis Batch: 11272

Client Sample ID: LCSD 480-11056/3-A

Prep Type: Total/NA

Prep Batch: 11056

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Fluorene	100	102		ug/L		102	66 - 129	8	15
Pyrene	100	108		ug/L		108	58 - 136	4	19

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5	90		46 - 120
2-Fluorobiphenyl	92		48 - 120
p-Terphenyl-d14	110		24 - 136

QC Association Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

GC/MS VOA

Analysis Batch: 10829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3238-2	MW-3B	Total/NA	Water	8260B	
480-3238-4	MW-7BD	Total/NA	Water	8260B	
480-3238-6	MW-12B	Total/NA	Water	8260B	
480-3238-7	MW-6B	Total/NA	Water	8260B	
480-3238-9	MW-2B	Total/NA	Water	8260B	
480-3238-10	TRIP BLANK	Total/NA	Water	8260B	
480-3238-9 MS	MW-2B	Total/NA	Water	8260B	
480-3238-9 MSD	MW-2B	Total/NA	Water	8260B	
LCS 480-10829/4	LCS 480-10829/4	Total/NA	Water	8260B	
MB 480-10829/5	MB 480-10829/5	Total/NA	Water	8260B	

Analysis Batch: 10888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3238-4 - DL	MW-7BD	Total/NA	Water	8260B	
480-3238-5	MW-1B	Total/NA	Water	8260B	
480-3238-6 - DL	MW-12B	Total/NA	Water	8260B	
480-3238-8	MW-9B	Total/NA	Water	8260B	
480-3238-9 - DL	MW-2B	Total/NA	Water	8260B	
LCS 480-10888/4	LCS 480-10888/4	Total/NA	Water	8260B	
MB 480-10888/5	MB 480-10888/5	Total/NA	Water	8260B	
480-3238-1	MW-11B	Total/NA	Water	8260B	
480-3238-3	MW-7BS	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 10767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-10767/1-A	MB 480-10767/1-A	Total/NA	Water	3510C	
480-3238-2	MW-3B	Total/NA	Water	3510C	
480-3238-2 - DL	MW-3B	Total/NA	Water	3510C	
480-3238-3	MW-7BS	Total/NA	Water	3510C	
480-3238-4	MW-7BD	Total/NA	Water	3510C	
480-3238-4 - DL	MW-7BD	Total/NA	Water	3510C	
LCS 480-10767/2-A	LCS 480-10767/2-A	Total/NA	Water	3510C	
LCSD 480-10767/3-A	LCSD 480-10767/3-A	Total/NA	Water	3510C	

Prep Batch: 11056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11056/1-A	MB 480-11056/1-A	Total/NA	Water	3510C	
480-3238-1	MW-11B	Total/NA	Water	3510C	
LCS 480-11056/2-A	LCS 480-11056/2-A	Total/NA	Water	3510C	
LCSD 480-11056/3-A	LCSD 480-11056/3-A	Total/NA	Water	3510C	

Analysis Batch: 11272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11056/1-A	MB 480-11056/1-A	Total/NA	Water	8270C	11056
LCS 480-11056/2-A	LCS 480-11056/2-A	Total/NA	Water	8270C	11056
LCSD 480-11056/3-A	LCSD 480-11056/3-A	Total/NA	Water	8270C	11056

Analysis Batch: 11285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-10767/1-A	MB 480-10767/1-A	Total/NA	Water	8270C	10767

TestAmerica Buffalo

QC Association Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

GC/MS Semi VOA (Continued)

Analysis Batch: 11285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-10767/2-A	LCS 480-10767/2-A	Total/NA	Water	8270C	10767
LCSD 480-10767/3-A	LCSD 480-10767/3-A	Total/NA	Water	8270C	10767
480-3238-2	MW-3B	Total/NA	Water	8270C	10767
480-3238-3	MW-7BS	Total/NA	Water	8270C	10767
480-3238-4	MW-7BD	Total/NA	Water	8270C	10767

Analysis Batch: 11486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3238-4 - DL	MW-7BD	Total/NA	Water	8270C	10767
480-3238-2 - DL	MW-3B	Total/NA	Water	8270C	10767

Analysis Batch: 11522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3238-1	MW-11B	Total/NA	Water	8270C	11056

Lab Chronicle

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-11B

Date Collected: 04/01/11 09:30

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10888	04/06/11 13:39	CDC	TestAmerica Buffalo
Total/NA	Prep	3510C			11056	04/07/11 09:06	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11522	04/11/11 17:38	JLG	TestAmerica Buffalo

Client Sample ID: MW-3B

Date Collected: 03/31/11 14:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	10829	04/06/11 04:04	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			10767	04/05/11 12:49	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11285	04/08/11 19:31	KP	TestAmerica Buffalo
Total/NA	Prep	3510C	DL		10767	04/05/11 12:49	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C	DL	10	11486	04/11/11 12:18	MP	TestAmerica Buffalo

Client Sample ID: MW-7BS

Date Collected: 03/31/11 16:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10888	04/06/11 14:03	CDC	TestAmerica Buffalo
Total/NA	Prep	3510C			10767	04/05/11 12:49	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11285	04/08/11 19:55	KP	TestAmerica Buffalo

Client Sample ID: MW-7BD

Date Collected: 03/31/11 16:15

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	10829	04/06/11 04:53	LH	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	40	10888	04/06/11 14:27	CDC	TestAmerica Buffalo
Total/NA	Prep	3510C			10767	04/05/11 12:49	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	11285	04/08/11 20:18	KP	TestAmerica Buffalo
Total/NA	Prep	3510C	DL		10767	04/05/11 12:49	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C	DL	25	11486	04/11/11 12:41	MP	TestAmerica Buffalo

Client Sample ID: MW-1B

Date Collected: 04/01/11 10:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10888	04/06/11 14:51	CDC	TestAmerica Buffalo

Lab Chronicle

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Client Sample ID: MW-12B

Date Collected: 04/01/11 11:15

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	10829	04/06/11 05:40	LH	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	40	10888	04/06/11 15:15	CDC	TestAmerica Buffalo

Client Sample ID: MW-6B

Date Collected: 04/01/11 10:40

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	10829	04/06/11 06:04	LH	TestAmerica Buffalo

Client Sample ID: MW-9B

Date Collected: 04/01/11 10:45

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10888	04/06/11 16:03	CDC	TestAmerica Buffalo

Client Sample ID: MW-2B

Date Collected: 04/01/11 11:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	10829	04/06/11 06:52	LH	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	40	10888	04/06/11 16:28	CDC	TestAmerica Buffalo

Client Sample ID: TRIP BLANK

Date Collected: 04/01/11 00:00

Date Received: 04/02/11 09:40

Lab Sample ID: 480-3238-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10829	04/06/11 07:15	LH	TestAmerica Buffalo

Certification Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State Electric & Gas
Project/Site: NYSEG - Plattsburg Bridge Street

TestAmerica Job ID: 480-3238-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3238-1	MW-11B	Water	04/01/11 09:30	04/02/11 09:40
480-3238-2	MW-3B	Water	03/31/11 14:00	04/02/11 09:40
480-3238-3	MW-7BS	Water	03/31/11 16:00	04/02/11 09:40
480-3238-4	MW-7BD	Water	03/31/11 16:15	04/02/11 09:40
480-3238-5	MW-1B	Water	04/01/11 10:00	04/02/11 09:40
480-3238-6	MW-12B	Water	04/01/11 11:15	04/02/11 09:40
480-3238-7	MW-6B	Water	04/01/11 10:40	04/02/11 09:40
480-3238-8	MW-9B	Water	04/01/11 10:45	04/02/11 09:40
480-3238-9	MW-2B	Water	04/01/11 11:00	04/02/11 09:40
480-3238-10	TRIP BLANK	Water	04/01/11 00:00	04/02/11 09:40

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt ☐ No ☐ Yes

Chain of Custody Record

TAL 4124 (1007)

Lab No

URS

Address

3 CORPORATE DRIVE

State

CLIFTON PARK NY 12065

City

NYSELG - BRIDGE STREET

Contract/Order/Quote No

Project Manager

SEN GILLIES

Telephone Number (Area Code)/Fax Number

518-688-0015

Site Contact

SEN GILLIES

Carrier/Voyage Number

Chart of Custody Number

175202

Page

1 of 1

Analysis (Attach list if more space is needed)

Special Instructions
Conditions of Receipt

Containers & Preservatives

DATE

TIME

ANALYST

LABORATORY

PROJECT

CLIENT

DATE

TIME

ANALYST

LABORATORY

PROJECT

CLIENT

DATE

TIME

ANALYST

LABORATORY

PROJECT

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DATE

TIME

ANALYST

LABORATORY

PROJECT

CLIENT

DATE

TIME

Analysis Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Poison B ☐ Unknown ☐ Return To Client ☐ Archive For

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other

1. Requisitioned By

2. Requisitioned By

3. Requisitioned By

Comments

1. Received By

2. Received By

3. Received By

Date

Time

Date

Time

Date

Time

Date

Time

Date

Time

Date

Time

Date

DISCLAIMER: Having returned a Chain of Custody Report, TestAmerica, does not warrant the Sample. This is a Field Copy.

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 480-3238-1

Login Number: 3238

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kinecki, Kenneth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	False	Some samples contain NAPL
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	NOT LISTED
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

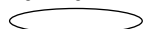
APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-01B
Sample ID			BSGUD021B	DUP-01/28/02	BSGUD0101	BSGUD0101_9/21/05	MW-1B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/28/02	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Volatile Organic Compounds							
Benzene	UG/L	1	4	4	0.643 J	0.9 J	5 U
Ethylbenzene	UG/L	5	1 U	1 U	1 U	0.8 U	5 U
Toluene	UG/L	5	1 U	1 U	0.382 J	0.7 U	5 U
Xylene (total)	UG/L	5	1 U	1 U	2 U	0.8 U	5 U
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	4	4	1.025	0.9	ND
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	10 U	10 U	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	10 U	10 U	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	10 U	10 U	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	10 U	10 U	NA	NA	NA
Hexachloroethane	UG/L	5	10 U	10 U	NA	NA	NA
Nitrobenzene	UG/L	0.4	10 U	10 U	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	10 U	10 U	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	10 U	10 U	NA	NA	NA
Pentachlorophenol	UG/L	1	50 U	50 U	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	10 U	10 U	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	50 U	50 U	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	10 U	10 U	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	10 U	10 U	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	10 U	10 U	NA	NA	NA
2-Chlorophenol	UG/L	1	10 U	10 U	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	10 U	10 U	9.43 U	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-01B
Sample ID			BSGUD021B	DUP-01/28/02	BSGUD0101	BSGUD0101_9/21/05	MW-1B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/28/02	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	10 U	10 U	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	20 U	20 U	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	10 U	10 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	50 U	50 U	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	10 U	10 U	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	10 U	10 U	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	10 U	10 U	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	10 U	10 U	NA	NA	NA
4-Nitrophenol	UG/L	1	50 U	50 U	NA	NA	NA
Acenaphthene	UG/L	20 GV	10 U	10 U	9.43 U	NA	5 U
Acenaphthylene	UG/L	NS	10 U	10 U	9.43 U	NA	5 U
Anthracene	UG/L	50 GV	10 U	10 U	9.43 U	NA	5 U
Benzidine	UG/L	5	80 U	80 U	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	10 U	10 U	9.43 U	NA	5 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	9.43 U	NA	5 U
Benzo(b)fluoranthene	UG/L	0.002 GV	10 U	10 U	9.43 U	NA	5 U
Benzo(g,h,i)perylene	UG/L	NS	10 U	10 U	9.43 U	NA	5 U
Benzo(k)fluoranthene	UG/L	0.002 GV	10 U	10 U	9.43 U	NA	5 U
bis(2-Chloroisopropyl)ether	UG/L	NS	10 U	10 U	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	10 U	10 U	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	10 U	10 U	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	10 U	10 U	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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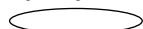
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-01B
Sample ID			BSGUD021B	DUP-01/28/02	BSGUD0101	BSGUD0101_9/21/05	MW-1B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/28/02	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*		Field Duplicate (1-1)			
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	10 U	10 U	NA	NA	NA
Chrysene	UG/L	0.002 GV	10 U	10 U	9.43 U	NA	5 U
Dibenz(a,h)anthracene	UG/L	NS	10 U	10 U	9.43 U	NA	5 U
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	10 U	10 U	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	10 U	10 U	NA	NA	NA
Di-n-butylphthalate	UG/L	50	10 U	10 U	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	10 U	10 U	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	10 U	10 U	NA	NA	NA
Fluoranthene	UG/L	50 GV	10 U	10 U	9.43 U	NA	5 U
Fluorene	UG/L	50 GV	10 U	10 U	9.43 U	NA	5 U
Hexachlorocyclopentadiene	UG/L	5	10 U	10 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	10 U	10 U	9.43 U	NA	5 U
Isophorone	UG/L	50 GV	10 U	10 U	NA	NA	NA
Naphthalene	UG/L	10 GV	10 U	10 U	9.43 U	NA	22
N-Nitrosodimethylamine	UG/L	NS	10 U	10 U	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	10 U	10 U	NA	NA	NA
Phenanthrene	UG/L	50 GV	10 U	10 U	9.43 U	NA	5 U
Phenol	UG/L	1	10 U	10 U	NA	NA	NA
Pyrene	UG/L	50 GV	10 U	10 U	9.43 U	NA	5 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	ND	ND	ND	NA	22
Total Semivolatile Organic Compounds	UG/L	-	ND	ND	ND	NA	22

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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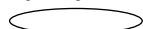
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-01B
Sample ID			BSGUD021B	DUP-01/28/02	BSGUD0101	BSGUD0101_9/21/05	MW-1B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/28/02	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Metals							
Aluminum	UG/L	NS	400	500	NA	NA	NA
Antimony	UG/L	3	60 U	60 U	NA	NA	NA
Arsenic	UG/L	25	5 U	5 U	NA	NA	NA
Barium	UG/L	1000	40	40	NA	NA	NA
Cadmium	UG/L	5	5 U	5 U	NA	NA	NA
Chromium	UG/L	50	5 U	8	NA	NA	NA
Copper	UG/L	200	5 U	6 U	NA	NA	NA
Iron	UG/L	300	920	370	NA	NA	NA
Lead	UG/L	25	5 U	5 U	NA	NA	NA
Manganese	UG/L	300	20 U	20 U	NA	NA	NA
Mercury	UG/L	0.7	0.4 U	0.4 U	NA	NA	NA
Nickel	UG/L	100	50 U	50 U	NA	NA	NA
Selenium	UG/L	10	5 U	5 U	NA	NA	NA
Silver	UG/L	50	20 U	20 U	NA	NA	NA
Vanadium	UG/L	NS	50 U	50 U	NA	NA	NA
Zinc	UG/L	2000 GV	10 U	10 U	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	10 U	10 U	10 U	5 U	10 U
Free Cyanide	UG/L	NS	10 U	10 U	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	2 U	2 U	7.13	24 U	40 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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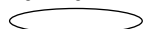
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SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-02B
Sample ID			MW-01B 10/17/07	MW-1B	MW-1B	MW-1B	BSGDD0202
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	01/30/02
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	0.8 J	1 J	5 U	1.0 U	1,300
Ethylbenzene	UG/L	5	0.8 U	5 U	5 U	1.4	1,500
Toluene	UG/L	5	0.7 U	5 U	5 U	0.68 J	2,600
Xylene (total)	UG/L	5	0.8 U	5 U	5 U	4.0	2,800
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	0.8	1	ND	6.08	8,200
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	200 U
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	200 U
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	200 U
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	200 U
Hexachloroethane	UG/L	5	NA	NA	NA	NA	200 U
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	200 U
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	200 U
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	200 U
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	1,000 U
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	200 U
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	1,000 U
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	200 U
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	200 U
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	200 U
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	200 U
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA	170 J

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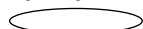
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-02B
Sample ID			MW-01B 10/17/07	MW-1B	MW-1B	MW-1B	BSGDD0202
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	01/30/02
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	200 U
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	400 U
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	200 U
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	1,000 U
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	200 U
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	200 U
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	200 U
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	200 U
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	1,000 U
Acenaphthene	UG/L	20 GV	1 U	NA	NA	NA	26 J
Acenaphthylene	UG/L	NS	1 U	NA	NA	NA	280
Anthracene	UG/L	50 GV	1 U	NA	NA	NA	200 U
Benzidine	UG/L	5	NA	NA	NA	NA	1,600 U
Benzo(a)anthracene	UG/L	0.002 GV	1 U	NA	NA	NA	200 U
Benzo(a)pyrene	UG/L	ND	1 U	NA	NA	NA	200 U
Benzo(b)fluoranthene	UG/L	0.002 GV	1 U	NA	NA	NA	200 U
Benzo(g,h,i)perylene	UG/L	NS	1 U	NA	NA	NA	200 U
Benzo(k)fluoranthene	UG/L	0.002 GV	1 U	NA	NA	NA	200 U
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	200 U
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	200 U
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	200 U
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	200 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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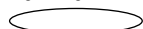
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NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-02B
Sample ID			MW-01B 10/17/07	MW-1B	MW-1B	MW-1B	BSGDD0202
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	01/30/02
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	200 U
Chrysene	UG/L	0.002 GV	1 U	NA	NA	NA	200 U
Dibenz(a,h)anthracene	UG/L	NS	1 U	NA	NA	NA	200 U
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	200 U
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	200 U
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	200 U
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	200 U
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	200 U
Fluoranthene	UG/L	50 GV	1 U	NA	NA	NA	200 U
Fluorene	UG/L	50 GV	1 U	NA	NA	NA	34 J
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	200 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	1 U	NA	NA	NA	200 U
Isophorone	UG/L	50 GV	NA	NA	NA	NA	200 U
Naphthalene	UG/L	10 GV	1 U	NA	NA	NA	3,000
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	200 U
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	200 U
Phenanthrene	UG/L	50 GV	1 U	NA	NA	NA	68 J
Phenol	UG/L	1	NA	NA	NA	NA	200 U
Pyrene	UG/L	50 GV	1 U	NA	NA	NA	200 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	ND	NA	NA	NA	3,578
Total Semivolatile Organic Compounds	UG/L	-	ND	NA	NA	NA	3,578

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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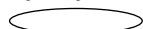
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-01B	MW-01B	MW-01B	MW-01B	MW-02B
Sample ID			MW-01B 10/17/07	MW-1B	MW-1B	MW-1B	BSGDD0202
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	01/30/02
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	19,000
Antimony	UG/L	3	NA	NA	NA	NA	60 U
Arsenic	UG/L	25	NA	NA	NA	NA	5 U
Barium	UG/L	1000	NA	NA	NA	NA	670
Cadmium	UG/L	5	NA	NA	NA	NA	5 U
Chromium	UG/L	50	NA	NA	NA	NA	20
Copper	UG/L	200	NA	NA	NA	NA	49
Iron	UG/L	300	NA	NA	NA	NA	24,000
Lead	UG/L	25	NA	NA	NA	NA	38
Manganese	UG/L	300	NA	NA	NA	NA	380
Mercury	UG/L	0.7	NA	NA	NA	NA	0.4 U
Nickel	UG/L	100	NA	NA	NA	NA	50 U
Selenium	UG/L	10	NA	NA	NA	NA	5 U
Silver	UG/L	50	NA	NA	NA	NA	20 U
Vanadium	UG/L	NS	NA	NA	NA	NA	50 U
Zinc	UG/L	2000 GV	NA	NA	NA	NA	70
Miscellaneous Parameters							
Cyanide	UG/L	200	5 U	NA	10 U	NA	10 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	10 U
Phenolics, Total Recoverable	UG/L	1	NA	NA	NA	NA	36

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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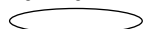
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			BSGDD0102	DUP-09/16/04	BSGDD0102_9/21/05	DUP 09/21/05	MW-2B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/16/04	09/16/04	09/21/05	09/21/05	09/12/06
Parameter	Units	Criteria*		Field Duplicate (1-1)		Field Duplicate (1-1)	
Volatile Organic Compounds							
Benzene	UG/L	1	917	910	850	870	1,600
Ethylbenzene	UG/L	5	987	1,520	970	1,000	1,400
Toluene	UG/L	5	1,470	1,790	1,300	1,400	2,400
Xylene (total)	UG/L	5	1,800	2,800	1,600	1,700	2,200
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	5,174	7,020	4,720	4,970	7,600
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	556	457	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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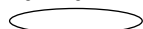
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			BSGDD0102	DUP-09/16/04	BSGDD0102_9/21/05	DUP 09/21/05	MW-2B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/16/04	09/16/04	09/21/05	09/21/05	09/12/06
Parameter	Units	Criteria*		Field Duplicate (1-1)		Field Duplicate (1-1)	
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	94.2 J	67.4	7,100	19,000	90
Acenaphthylene	UG/L	NS	692	497	45,000	120,000	690
Anthracene	UG/L	50 GV	190 J	115	16,000	43,000	110
Benzidine	UG/L	5	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	122 J	70.2	11,000	31,000	68
Benzo(a)pyrene	UG/L	ND	128 J	69.9	11,000	30,000	72
Benzo(b)fluoranthene	UG/L	0.002 GV	54.3 J	31.6 J	8,700	21,000	53
Benzo(g,h,i)perylene	UG/L	NS	92.9 J	94.2	6,600	17,000	51
Benzo(k)fluoranthene	UG/L	0.002 GV	79.9 J	37.4 J	4,200	7,500	22
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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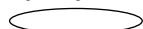
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			BSGDD0102	DUP-09/16/04	BSGDD0102_9/21/05	DUP 09/21/05	MW-2B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/16/04	09/16/04	09/21/05	09/21/05	09/12/06
Parameter	Units	Criteria*		Field Duplicate (1-1)		Field Duplicate (1-1)	
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	117 J	67.7	9,800	28,000	67
Dibenz(a,h)anthracene	UG/L	NS	243 U	13.3 J	1,000	2,500	8
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	348	208	33,000	85,000	200
Fluorene	UG/L	50 GV	247	161	18,000	50,000	200
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	55.5 J	71.5	4,500	12,000	42
Isophorone	UG/L	50 GV	NA	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	4,130	4,030	150,000	380,000	6,000
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	950	30 J	79,000	200,000	570
Phenol	UG/L	1	NA	NA	NA	NA	NA
Pyrene	UG/L	50 GV	520	299	45,000	120,000	280
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	8,376.8	6,320.2	449,900	1,166,000	8,523
Total Semivolatile Organic Compounds	UG/L	-	8,376.8	6,320.2	449,900	1,166,000	8,523

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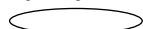
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			BSGDD0102	DUP-09/16/04	BSGDD0102_9/21/05	DUP 09/21/05	MW-2B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/16/04	09/16/04	09/21/05	09/21/05	09/12/06
Parameter	Units	Criteria*		Field Duplicate (1-1)		Field Duplicate (1-1)	
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	10 U	10 U	5 U	5 U	10 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	106	118	12 U	12 U	61

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APPENDIX D
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NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			MW-02B 10/17/07	MW-2B	MW-2B	MW-12B	MW-2B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	04/01/11
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Volatile Organic Compounds							
Benzene	UG/L	1	1,700	1,400	1,500	750	760
Ethylbenzene	UG/L	5	2,300	1,300	2,900	2,500 D	2,400 D
Toluene	UG/L	5	3,600	2,400	4,100	2,500 D	2,400 D
Xylene (total)	UG/L	5	3,900	2,200	4,800	3,800	3,700
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	11,500	7,300	13,300	9,550	9,260
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA	NA

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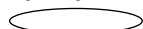
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			MW-02B 10/17/07	MW-2B	MW-2B	MW-12B	MW-2B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	04/01/11
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	11,000	67	NA	NA	NA
Acenaphthylene	UG/L	NS	54,000	500	NA	NA	NA
Anthracene	UG/L	50 GV	22,000	36	NA	NA	NA
Benzidine	UG/L	5	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	15,000	13	NA	NA	NA
Benzo(a)pyrene	UG/L	ND	17,000	14	NA	NA	NA
Benzo(b)fluoranthene	UG/L	0.002 GV	12,000	11	NA	NA	NA
Benzo(g,h,i)perylene	UG/L	NS	12,000	9	NA	NA	NA
Benzo(k)fluoranthene	UG/L	0.002 GV	3,300	4 J	NA	NA	NA
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA

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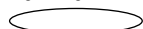
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			MW-02B 10/17/07	MW-2B	MW-2B	MW-12B	MW-2B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	04/01/11
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	14,000	12	NA	NA	NA
Dibenz(a,h)anthracene	UG/L	NS	1,600	5 J	NA	NA	NA
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	41,000	50	NA	NA	NA
Fluorene	UG/L	50 GV	27,000	100	NA	NA	NA
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	9,600	9	NA	NA	NA
Isophorone	UG/L	50 GV	NA	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	200,000	6,900	NA	NA	NA
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	110,000	220	NA	NA	NA
Phenol	UG/L	1	NA	NA	NA	NA	NA
Pyrene	UG/L	50 GV	49,000	68	NA	NA	NA
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	598,500	8,018	NA	NA	NA
Total Semivolatile Organic Compounds	UG/L	-	598,500	8,018	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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Concentration Exceeds Criteria

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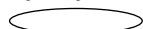
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-02B	MW-02B	MW-02B	MW-02B	MW-02B
Sample ID			MW-02B 10/17/07	MW-2B	MW-2B	MW-12B	MW-2B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11	04/01/11
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	NA	10 U	10 U	NA	NA
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	NA	51	200 U	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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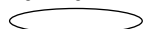
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-03B
Sample ID			MW-3B 10/04/02	BSGDD0203	BSGDD0203_9/21/05	DUP20060912	MW-3B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/04/02	09/16/04	09/21/05	09/12/06	09/12/06
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Volatile Organic Compounds							
Benzene	UG/L	1	64	6.59	310	640	640
Ethylbenzene	UG/L	5	1 U	0.317 J	97	430	440
Toluene	UG/L	5	4	0.768 J	50	160	160
Xylene (total)	UG/L	5	1 U	2 U	81	290	290
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	68	7.675	538	1,520	1,530
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	10 U	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	10 U	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	10 U	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	10 U	NA	NA	NA	NA
Hexachloroethane	UG/L	5	10 U	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	10 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	10 U	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	10 U	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	50 U	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	10 U	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	50 U	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	10 U	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	10 U	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	10 U	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	10 U	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	10 U	9.52 U	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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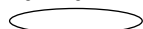
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-03B
Sample ID			MW-3B 10/04/02	BSGDD0203	BSGDD0203_9/21/05	DUP20060912	MW-3B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/04/02	09/16/04	09/21/05	09/12/06	09/12/06
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	10 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	20 U	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	10 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	50 U	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	10 U	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	10 U	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	10 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	10 U	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	50 U	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	10 U	9.52 U	23	37	37
Acenaphthylene	UG/L	NS	10 U	9.52 U	3 J	5	5
Anthracene	UG/L	50 GV	10 U	9.52 U	1 U	5 U	5 U
Benzidine	UG/L	5	80 U	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	10 U	9.52 U	1 U	5 U	5 U
Benzo(a)pyrene	UG/L	ND	10 U	9.52 U	1 U	5 U	5 U
Benzo(b)fluoranthene	UG/L	0.002 GV	10 U	9.52 U	1 U	5 U	5 U
Benzo(g,h,i)perylene	UG/L	NS	10 U	9.52 U	1 U	5 U	5 U
Benzo(k)fluoranthene	UG/L	0.002 GV	10 U	9.52 U	1 U	5 U	5 U
bis(2-Chloroisopropyl)ether	UG/L	NS	10 U	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	10 U	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	10 U	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	10 U	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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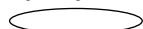
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-03B
Sample ID			MW-3B 10/04/02	BSGDD0203	BSGDD0203_9/21/05	DUP20060912	MW-3B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/04/02	09/16/04	09/21/05	09/12/06	09/12/06
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	10 U	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	10 U	9.52 U	1 U	5 U	5 U
Dibenz(a,h)anthracene	UG/L	NS	10 U	9.52 U	1 U	5 U	5 U
Dibenzofuran	UG/L	NS	10 U	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	10 U	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	10 U	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	10 U	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	10 U	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	10 U	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	10 U	9.52 U	1 U	5 U	5 U
Fluorene	UG/L	50 GV	10 U	9.52 U	2 J	3 J	3 J
Hexachlorocyclopentadiene	UG/L	5	10 U	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	10 U	9.52 U	1 U	5 U	5 U
Isophorone	UG/L	50 GV	10 U	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	10 U	9.52 U	440	1,300	1,200
N-Nitrosodimethylamine	UG/L	NS	10 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	10 U	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	10 U	9.52 U	1 J	2 J	2 J
Phenol	UG/L	1	10 U	NA	NA	NA	NA
Pyrene	UG/L	50 GV	10 U	9.52 U	1 U	5 U	5 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	ND	ND	469	1,347	1,247
Total Semivolatile Organic Compounds	UG/L	-	ND	ND	469	1,347	1,247

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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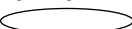
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-03B
Sample ID			MW-3B 10/04/02	BSGDD0203	BSGDD0203_9/21/05	DUP20060912	MW-3B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/04/02	09/16/04	09/21/05	09/12/06	09/12/06
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Metals							
Aluminum	UG/L	NS	800	NA	NA	NA	NA
Antimony	UG/L	3	60 U	NA	NA	NA	NA
Arsenic	UG/L	25	5 U	NA	NA	NA	NA
Barium	UG/L	1000	10	NA	NA	NA	NA
Cadmium	UG/L	5	5 U	NA	NA	NA	NA
Chromium	UG/L	50	5 U	NA	NA	NA	NA
Copper	UG/L	200	5 U	NA	NA	NA	NA
Iron	UG/L	300	2,090	NA	NA	NA	NA
Lead	UG/L	25	5 U	NA	NA	NA	NA
Manganese	UG/L	300	30	NA	NA	NA	NA
Mercury	UG/L	0.7	0.4 U	NA	NA	NA	NA
Nickel	UG/L	100	50 U	NA	NA	NA	NA
Selenium	UG/L	10	5 U	NA	NA	NA	NA
Silver	UG/L	50	20 U	NA	NA	NA	NA
Vanadium	UG/L	NS	50 U	NA	NA	NA	NA
Zinc	UG/L	2000 GV	10 U	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	110	10 U	5 U	10 U	10 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	NA	23.4	27 J	35 J	41

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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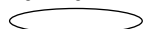
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-06B
Sample ID			MW-03B 10/17/07	MW-3B	MW-3B	MW-3B	BSGDD026B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	03/31/11	01/28/02
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	760	580	880	820	1
Ethylbenzene	UG/L	5	390	290	620	610	1 U
Toluene	UG/L	5	190	210	540	570	1 U
Xylene (total)	UG/L	5	290	310	690	670	1 U
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	1,630	1,390	2,730	2,670	1
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	10 U
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	10 U
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	10 U
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	10 U
Hexachloroethane	UG/L	5	NA	NA	NA	NA	10 U
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	10 U
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	10 U
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	10 U
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	50 U
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	10 U
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	50 U
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	10 U
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	10 U
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	10 U
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	10 U
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA	10 U

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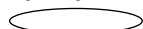
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-06B
Sample ID			MW-03B 10/17/07	MW-3B	MW-3B	MW-3B	BSGDD026B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	03/31/11	01/28/02
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	10 U
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	20 U
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	10 U
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	50 U
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	10 U
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	10 U
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	10 U
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	10 U
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	50 U
Acenaphthene	UG/L	20 GV	43	23	51	26	10 U
Acenaphthylene	UG/L	NS	9	5	9	4.2 J	10 U
Anthracene	UG/L	50 GV	1 U	5 U	5 U	4.7 U	10 U
Benzidine	UG/L	5	NA	NA	NA	NA	80 U
Benzo(a)anthracene	UG/L	0.002 GV	1 U	5 U	5 U	4.7 U	10 U
Benzo(a)pyrene	UG/L	ND	1 U	5 U	5 U	4.7 U	10 U
Benzo(b)fluoranthene	UG/L	0.002 GV	1 U	5 U	5 U	4.7 U	10 U
Benzo(g,h,i)perylene	UG/L	NS	1 U	5 U	5 U	4.7 U	10 U
Benzo(k)fluoranthene	UG/L	0.002 GV	1 U	5 U	5 U	4.7 U	10 U
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	10 U
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	10 U
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	10 U
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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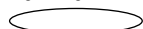
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-06B
Sample ID			MW-03B 10/17/07	MW-3B	MW-3B	MW-3B	BSGDD026B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	03/31/11	01/28/02
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	10 U
Chrysene	UG/L	0.002 GV	1 U	5 U	5 U	4.7 U	10 U
Dibenz(a,h)anthracene	UG/L	NS	1 U	5 U	5 U	4.7 U	10 U
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	10 U
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	10 U
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	10 U
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	10 U
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	10 U
Fluoranthene	UG/L	50 GV	1 U	5 U	5 U	4.7 U	10 U
Fluorene	UG/L	50 GV	4 J	1 J	3 J	1.3 J	10 U
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	10 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	1 U	5 U	5 U	4.7 U	10 U
Isophorone	UG/L	50 GV	NA	NA	NA	NA	10 U
Naphthalene	UG/L	10 GV	1,100	1,200	1,600	1,000 D	10 U
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	10 U
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	10 U
Phenanthrene	UG/L	50 GV	2 J	5 U	1 J	4.7 U	10 U
Phenol	UG/L	1	NA	NA	NA	NA	68
Pyrene	UG/L	50 GV	1 U	5 U	5 U	4.7 U	10 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	1,158	1,229	1,664	1,031.5	ND
Total Semivolatile Organic Compounds	UG/L	-	1,158	1,229	1,664	1,031.5	68

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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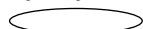
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-03B	MW-03B	MW-03B	MW-03B	MW-06B
Sample ID			MW-03B 10/17/07	MW-3B	MW-3B	MW-3B	BSGDD026B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	03/31/11	01/28/02
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	800
Antimony	UG/L	3	NA	NA	NA	NA	60 U
Arsenic	UG/L	25	NA	NA	NA	NA	5 U
Barium	UG/L	1000	NA	NA	NA	NA	110
Cadmium	UG/L	5	NA	NA	NA	NA	5 U
Chromium	UG/L	50	NA	NA	NA	NA	5 U
Copper	UG/L	200	NA	NA	NA	NA	29
Iron	UG/L	300	NA	NA	NA	NA	150
Lead	UG/L	25	NA	NA	NA	NA	5 U
Manganese	UG/L	300	NA	NA	NA	NA	20 U
Mercury	UG/L	0.7	NA	NA	NA	NA	0.4 U
Nickel	UG/L	100	NA	NA	NA	NA	50 U
Selenium	UG/L	10	NA	NA	NA	NA	5 U
Silver	UG/L	50	NA	NA	NA	NA	20 U
Vanadium	UG/L	NS	NA	NA	NA	NA	50 U
Zinc	UG/L	2000 GV	NA	NA	NA	NA	10 U
Miscellaneous Parameters							
Cyanide	UG/L	200	5 U	10 U	10 U	NA	10 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	10 U
Phenolics, Total Recoverable	UG/L	1	23 J	40 U	32 J	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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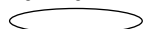
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-06B	MW-06B
Sample ID			BSGDD0206	BSGDD0106	BSGDD0106_9/21/05	MW-6B(09/12/2006)	MW-06B 10/17/07
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/30/02	09/16/04	09/21/05	09/12/06	10/17/07
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	NA	1.58	3 J	2 J	14
Ethylbenzene	UG/L	5	NA	1.71	22	1 J	1 J
Toluene	UG/L	5	NA	1.61	11	3 J	30
Xylene (total)	UG/L	5	NA	4.22	57	7	91
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	NA	9.12	93	13	136
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	5.51 J	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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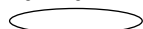
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-06B	MW-06B
Sample ID			BSGDD0206	BSGDD0106	BSGDD0106_9/21/05	MW-6B(09/12/2006)	MW-06B 10/17/07
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/30/02	09/16/04	09/21/05	09/12/06	10/17/07
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	NA	9.8 U	NA	57	120
Acenaphthylene	UG/L	NS	NA	4.89 J	NA	310	760
Anthracene	UG/L	50 GV	NA	9.8 U	NA	250	390
Benizidine	UG/L	5	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	NA	9.8 U	NA	280	360
Benzo(a)pyrene	UG/L	ND	NA	9.8 U	NA	310	380
Benzo(b)fluoranthene	UG/L	0.002 GV	NA	9.8 U	NA	220	290
Benzo(g,h,i)perylene	UG/L	NS	NA	9.8 U	NA	230	300
Benzo(k)fluoranthene	UG/L	0.002 GV	NA	9.8 U	NA	84	120
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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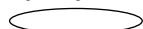
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-06B	MW-06B
Sample ID			BSGDD0206	BSGDD0106	BSGDD0106_9/21/05	MW-6B(09/12/2006)	MW-06B 10/17/07
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/30/02	09/16/04	09/21/05	09/12/06	10/17/07
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	NA	9.8 U	NA	270	350
Dibenz(a,h)anthracene	UG/L	NS	NA	9.8 U	NA	5	54
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	NA	9.8 U	NA	600	940
Fluorene	UG/L	50 GV	NA	9.8 U	NA	180	260
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	NA	9.8 U	NA	190	240
Isophorone	UG/L	50 GV	NA	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	NA	11.1	NA	120	830
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	NA	2.79 J	NA	860	1,500
Phenol	UG/L	1	NA	NA	NA	NA	NA
Pyrene	UG/L	50 GV	NA	9.8 U	NA	820	1,200
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	NA	24.29	NA	4,786	8,094
Total Semivolatile Organic Compounds	UG/L	-	NA	24.29	NA	4,786	8,094

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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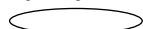
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-06B	MW-06B
Sample ID			BSGDD0206	BSGDD0106	BSGDD0106_9/21/05	MW-6B(09/12/2006)	MW-06B 10/17/07
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			01/30/02	09/16/04	09/21/05	09/12/06	10/17/07
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	NA	10 U	5 U	10 U	5 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	234	42.5	NA	27 J	110

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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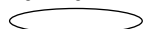
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-07BD	MW-07BD
Sample ID			MW-6B	MW-6B	MW-6B	BSGDD0207	BSGDD0107
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/28/08	12/18/09	04/01/11	01/30/02	09/16/04
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	52	34	64	1,300	464
Ethylbenzene	UG/L	5	57	180	140	930	279
Toluene	UG/L	5	110	190	160	1,900	581
Xylene (total)	UG/L	5	410	780	530	2,300	855
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	629	1,184	894	6,430	2,179
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	400 U	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	400 U	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	400 U	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	400 U	NA
Hexachloroethane	UG/L	5	NA	NA	NA	400 U	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	400 U	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	400 U	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	400 U	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	2,000 U	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	400 U	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	2,000 U	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	400 U	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	400 U	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	400 U	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	400 U	NA
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	640	222 J

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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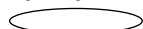
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-07BD	MW-07BD
Sample ID			MW-6B	MW-6B	MW-6B	BSGDD0207	BSGDD0107
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/28/08	12/18/09	04/01/11	01/30/02	09/16/04
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	400 U	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	800 U	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	400 U	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	2,000 U	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	400 U	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	400 U	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	400 U	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	400 U	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	2,000 U	NA
Acenaphthene	UG/L	20 GV	160	NA	NA	160 J	39.4
Acenaphthylene	UG/L	NS	670	NA	NA	920	230 J
Anthracene	UG/L	50 GV	330	NA	NA	240 J	26.6
Benizidine	UG/L	5	NA	NA	NA	3,200 U	NA
Benzo(a)anthracene	UG/L	0.002 GV	240	NA	NA	100 J	11.9
Benzo(a)pyrene	UG/L	ND	250	NA	NA	40 J	10.6
Benzo(b)fluoranthene	UG/L	0.002 GV	190	NA	NA	44 J	4.94 J
Benzo(g,h,i)perylene	UG/L	NS	160	NA	NA	400 U	8.08 J
Benzo(k)fluoranthene	UG/L	0.002 GV	74	NA	NA	48 J	5.8 J
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	400 U	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	400 U	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	400 U	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	44 J	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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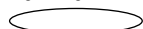
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-07BD	MW-07BD
Sample ID			MW-6B	MW-6B	MW-6B	BSGDD0207	BSGDD0107
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/28/08	12/18/09	04/01/11	01/30/02	09/16/04
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	400 U	NA
Chrysene	UG/L	0.002 GV	210	NA	NA	100 J	11.2
Dibenz(a,h)anthracene	UG/L	NS	34	NA	NA	400 U	1.31 J
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	400 U	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	400 U	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	400 U	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	400 U	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	400 U	NA
Fluoranthene	UG/L	50 GV	580	NA	NA	300 J	46.9
Fluorene	UG/L	50 GV	350	NA	NA	300 J	62.6
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	400 U	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	110	NA	NA	400 U	12.4
Isophorone	UG/L	50 GV	NA	NA	NA	400 U	NA
Naphthalene	UG/L	10 GV	500	NA	NA	6,400	2,420
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	400 U	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	400 U	NA
Phenanthrene	UG/L	50 GV	1,400	NA	NA	1,000	6.06 J
Phenol	UG/L	1	NA	NA	NA	400 U	NA
Pyrene	UG/L	50 GV	780	NA	NA	560 J	56
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	6,038	NA	NA	10,852	3,175.79
Total Semivolatile Organic Compounds	UG/L	-	6,038	NA	NA	10,896	3,175.79

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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Concentration Exceeds Criteria

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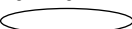
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-06B	MW-06B	MW-06B	MW-07BD	MW-07BD
Sample ID			MW-6B	MW-6B	MW-6B	BSGDD0207	BSGDD0107
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/28/08	12/18/09	04/01/11	01/30/02	09/16/04
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	NA	NA	5,400	NA
Antimony	UG/L	3	NA	NA	NA	60 U	NA
Arsenic	UG/L	25	NA	NA	NA	5 U	NA
Barium	UG/L	1000	NA	NA	NA	120	NA
Cadmium	UG/L	5	NA	NA	NA	5 U	NA
Chromium	UG/L	50	NA	NA	NA	5 U	NA
Copper	UG/L	200	NA	NA	NA	34	NA
Iron	UG/L	300	NA	NA	NA	128,000	NA
Lead	UG/L	25	NA	NA	NA	5 U	NA
Manganese	UG/L	300	NA	NA	NA	1,440	NA
Mercury	UG/L	0.7	NA	NA	NA	0.4 U	NA
Nickel	UG/L	100	NA	NA	NA	50 U	NA
Selenium	UG/L	10	NA	NA	NA	5 U	NA
Silver	UG/L	50	NA	NA	NA	20 U	NA
Vanadium	UG/L	NS	NA	NA	NA	50 U	NA
Zinc	UG/L	2000 GV	NA	NA	NA	4,140	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	10 U	NA	NA	40	10 U
Free Cyanide	UG/L	NS	NA	NA	NA	10 U	NA
Phenolics, Total Recoverable	UG/L	1	32 J	NA	NA	28	31.1

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BD	MW-07BD	MW-07BD	MW-07BD
Sample ID			BSGDD0107_9/21/05	MW-7BD(09/12/2006)	MW-07BD 10/17/07	MW-7BD	MW-7BD
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	830	1,100	1,400	820	1,600
Ethylbenzene	UG/L	5	980	780	660	550	1,100
Toluene	UG/L	5	1,300	1,400	1,600	850	2,100
Xylene (total)	UG/L	5	2,100	1,700	1,500	1,300	2,200
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	5,210	4,980	5,160	3,520	7,000
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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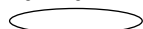
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BD	MW-07BD	MW-07BD	MW-07BD
Sample ID			BSGDD0107_9/21/05	MW-7BD(09/12/2006)	MW-07BD 10/17/07	MW-7BD	MW-7BD
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	NA	530	79	210	610
Acenaphthylene	UG/L	NS	NA	2,700	360	840	1,300
Anthracene	UG/L	50 GV	NA	840	74	230	750
Benzidine	UG/L	5	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	NA	610	45	160	590
Benzo(a)pyrene	UG/L	ND	NA	630	51	150	530
Benzo(b)fluoranthene	UG/L	0.002 GV	NA	470	39	120	420
Benzo(g,h,i)perylene	UG/L	NS	NA	400	35	93	370
Benzo(k)fluoranthene	UG/L	0.002 GV	NA	200	14	47 J	150
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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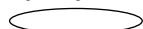
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BD	MW-07BD	MW-07BD	MW-07BD
Sample ID			BSGDD0107_9/21/05	MW-7BD(09/12/2006)	MW-07BD 10/17/07	MW-7BD	MW-7BD
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	NA	570	45	140	510
Dibenz(a,h)anthracene	UG/L	NS	NA	64	6	48 J	35 J
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	NA	2,000	140	490	1,400
Fluorene	UG/L	50 GV	NA	1,100	130	330	730
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	NA	330	30	90	250
Isophorone	UG/L	50 GV	NA	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	NA	13,000	4,100	7,400	6,200
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	NA	4,800	400	1,300	3,200
Phenol	UG/L	1	NA	NA	NA	NA	NA
Pyrene	UG/L	50 GV	NA	2,800	170	720	2,200
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	NA	31,044	5,718	12,368	19,245
Total Semivolatile Organic Compounds	UG/L	-	NA	31,044	5,718	12,368	19,245

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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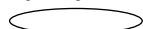
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BD	MW-07BD	MW-07BD	MW-07BD
Sample ID			BSGDD0107_9/21/05	MW-7BD(09/12/2006)	MW-07BD 10/17/07	MW-7BD	MW-7BD
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	5 U	10 U	5 U	NA	10 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	NA	300	150	620	170

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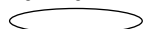
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-7BD	BSGDM0207	BSGDM0107	BSGDM0107_9/21/05	MW-7BS(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			03/31/11	01/29/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	1,300 D	86	29.1	35	64
Ethylbenzene	UG/L	5	790	79	20.8	18	21
Toluene	UG/L	5	2,000 D	45	6.1	5 J	8
Xylene (total)	UG/L	5	1,900	11	19.6	17	17
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	5,990	221	75.6	75	110
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	10 U	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	10 U	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	10 U	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	10 U	NA	NA	NA
Hexachloroethane	UG/L	5	NA	10 U	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	10 U	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	10 U	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	10 U	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	50 U	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	10 U	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	50 U	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	10 U	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	10 U	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	10 U	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	10 U	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	69	13.1	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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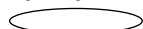
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-7BD	BSGDM0207	BSGDM0107	BSGDM0107_9/21/05	MW-7BS(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			03/31/11	01/29/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	10 U	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	20 U	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	10 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	50 U	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	10 U	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	10 U	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	10 U	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	10 U	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	50 U	NA	NA	NA
Acenaphthene	UG/L	20 GV	65	114 J	66	130	59
Acenaphthylene	UG/L	NS	250	35	21.8	39	24
Anthracene	UG/L	50 GV	32	23 J	8.3 J	25	10
Benzidine	UG/L	5	NA	80 U	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	14 J	10 U	1.29 J	11	5 U
Benzo(a)pyrene	UG/L	ND	15 J	10 U	0.982 J	13	5 U
Benzo(b)fluoranthene	UG/L	0.002 GV	8.9 J	10 U	9.52 U	11	5 U
Benzo(g,h,i)perylene	UG/L	NS	8.7 J	10 U	9.52 U	9	5 U
Benzo(k)fluoranthene	UG/L	0.002 GV	5.0 J	10 U	9.52 U	4 J	5 U
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	10 U	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	10 U	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	10 U	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	10 U	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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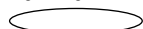
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-7BD	BSGDM0207	BSGDM0107	BSGDM0107_9/21/05	MW-7BS(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			03/31/11	01/29/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Chrysene	UG/L	0.002 GV	12 J	10 U	1.2 J	11	5 U
Dibenz(a,h)anthracene	UG/L	NS	24 U	10 U	9.52 U	1 U	5 U
Dibenzofuran	UG/L	NS	NA	2.9 J	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	10 U	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	10 U	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Fluoranthene	UG/L	50 GV	50	6 J	8.69 J	44	8
Fluorene	UG/L	50 GV	85	33	17.7	40	19
Hexachlorocyclopentadiene	UG/L	5	NA	10 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	6.0 J	10 U	9.52 U	6	5 U
Isophorone	UG/L	50 GV	NA	10 U	NA	NA	NA
Naphthalene	UG/L	10 GV	1,500 D	380	147	150	71
N-Nitrosodimethylamine	UG/L	NS	NA	10 U	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	10 U	NA	NA	NA
Phenanthrene	UG/L	50 GV	190	61	52.9	140	51
Phenol	UG/L	1	NA	10 U	NA	NA	NA
Pyrene	UG/L	50 GV	62	6 J	11	56	9
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	2,303.6	729.9	349.962	689	251
Total Semivolatile Organic Compounds	UG/L	-	2,303.6	729.9	349.962	689	251

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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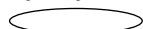
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BD	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-7BD	BSGDM0207	BSGDM0107	BSGDM0107_9/21/05	MW-7BS(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			03/31/11	01/29/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	100 U	NA	NA	NA
Antimony	UG/L	3	NA	60 U	NA	NA	NA
Arsenic	UG/L	25	NA	6	NA	NA	NA
Barium	UG/L	1000	NA	30	NA	NA	NA
Cadmium	UG/L	5	NA	5 U	NA	NA	NA
Chromium	UG/L	50	NA	5 U	NA	NA	NA
Copper	UG/L	200	NA	5 U	NA	NA	NA
Iron	UG/L	300	NA	190	NA	NA	NA
Lead	UG/L	25	NA	5 U	NA	NA	NA
Manganese	UG/L	300	NA	160	NA	NA	NA
Mercury	UG/L	0.7	NA	0.4 U	NA	NA	NA
Nickel	UG/L	100	NA	50 U	NA	NA	NA
Selenium	UG/L	10	NA	5 U	NA	NA	NA
Silver	UG/L	50	NA	20 U	NA	NA	NA
Vanadium	UG/L	NS	NA	50 U	NA	NA	NA
Zinc	UG/L	2000 GV	NA	10 U	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	NA	10 U	7.97 J	5 U	10 U
Free Cyanide	UG/L	NS	NA	10 U	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	NA	207	167	12 U	40 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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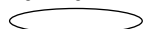
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BS	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-07BS 10/17/07	MW-7BS	MW-12B	MW-7BS	MW-7BS
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	12/18/09	03/31/11
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Volatile Organic Compounds							
Benzene	UG/L	1	22	29	7	7	40
Ethylbenzene	UG/L	5	10	14	2 J	3 J	30
Toluene	UG/L	5	3 J	3 J	0.8 J	0.8 J	14
Xylene (total)	UG/L	5	10	12	3 J	3 J	34
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	45	58	12.8	13.8	118
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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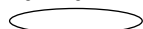
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BS	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-07BS 10/17/07	MW-7BS	MW-12B	MW-7BS	MW-7BS
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	12/18/09	03/31/11
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	42	53	24	25	30
Acenaphthylene	UG/L	NS	18	23	11	11	12
Anthracene	UG/L	50 GV	8	18	5	6	6.9
Benzidine	UG/L	5	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	0.9 U	9 J	5 U	1 J	2.6 J
Benzo(a)pyrene	UG/L	ND	0.9 U	5 J	5 U	5 U	2.1 J
Benzo(b)fluoranthene	UG/L	0.002 GV	0.9 U	4 J	5 U	5 U	1.3 J
Benzo(g,h,i)perylene	UG/L	NS	0.9 U	2 J	5 U	5 U	0.97 J
Benzo(k)fluoranthene	UG/L	0.002 GV	0.9 U	3 J	5 U	5 U	0.70 J
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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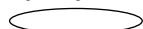
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BS	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-07BS 10/17/07	MW-7BS	MW-12B	MW-7BS	MW-7BS
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	12/18/09	03/31/11
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	0.9 U	8 J	5 U	1 J	2.5 J
Dibenz(a,h)anthracene	UG/L	NS	0.9 U	10 U	5 U	5 U	4.7 U
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	6	26	5 J	5 J	9.1
Fluorene	UG/L	50 GV	16	23	9	9	12
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	0.9 U	9 J	5 U	5 U	0.65 J
Isophorone	UG/L	50 GV	NA	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	48	56	23	23	65
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	48	90	31	30	37
Phenol	UG/L	1	NA	NA	NA	NA	NA
Pyrene	UG/L	50 GV	6	33	6	7	11
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	192	362	114	118	193.82
Total Semivolatile Organic Compounds	UG/L	-	192	362	114	118	193.82

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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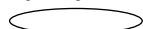
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07BS	MW-07BS	MW-07BS	MW-07BS	MW-07BS
Sample ID			MW-07BS 10/17/07	MW-7BS	MW-12B	MW-7BS	MW-7BS
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/07	10/27/08	12/18/09	12/18/09	03/31/11
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	5 U	6.0 J	10 U	10 U	NA
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	15 U	40 U	40 U	40 U	NA

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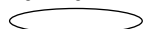
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07DD	MW-08B	MW-08BD	MW-09B	MW-09B
Sample ID			MW-7DD 10/16/02	MW-8BS	BSGDD0208	BSGDD0209	BSGDD0109
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/16/02	12/28/01	02/27/02	01/30/02	09/16/04
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	0.5 U	0.5 U	0.5 U	3	0.434 J
Ethylbenzene	UG/L	5	1 U	1 U	1 U	1 U	1 U
Toluene	UG/L	5	1 U	1 U	1 U	1 U	0.357 J
Xylene (total)	UG/L	5	1 U	1 U	1 U	8	2 U
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	ND	ND	ND	11	0.791
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	10 U	10 U	17 U	10 U	NA
2,4-Dinitrotoluene	UG/L	5	10 U	10 U	17 U	10 U	NA
1,2-Diphenylhydrazine	UG/L	ND	10 U	10 U	17 U	10 U	NA
Hexachlorobenzene	UG/L	0.04	10 U	10 U	17 U	10 U	NA
Hexachloroethane	UG/L	5	10 U	10 U	17 U	10 U	NA
Nitrobenzene	UG/L	0.4	10 U	10 U	17 U	10 U	NA
1,2,4-Trichlorobenzene	UG/L	5	10 U	10 U	17 U	10 U	NA
2,4-Dichlorophenol	UG/L	5	10 U	10 U	17 U	10 U	NA
Pentachlorophenol	UG/L	1	50 U	50 U	83 U	50 U	NA
2,4-Dimethylphenol	UG/L	50 GV	10 U	10 U	17 U	10 U	NA
2,4-Dinitrophenol	UG/L	10 GV	50 U	50 U	83 U	50 U	NA
1,2-Dichlorobenzene	UG/L	3	10 U	10 U	17 U	10 U	NA
2,6-Dinitrotoluene	UG/L	5	10 U	10 U	17 U	10 U	NA
2-Chloronaphthalene	UG/L	10 GV	10 U	10 U	17 U	10 U	NA
2-Chlorophenol	UG/L	1	10 U	10 U	17 U	10 U	NA
2-Methylnaphthalene	UG/L	NS	10 U	10 U	17 U	10 U	9.62 U

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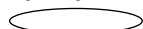
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07DD	MW-08B	MW-08BD	MW-09B	MW-09B
Sample ID			MW-7DD 10/16/02	MW-8BS	BSGDD0208	BSGDD0209	BSGDD0109
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/16/02	12/28/01	02/27/02	01/30/02	09/16/04
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	10 U	10 U	17 U	10 U	NA
3,3'-Dichlorobenzidine	UG/L	5	20 U	20 U	33 U	20 U	NA
1,3-Dichlorobenzene	UG/L	3	10 U	10 U	17 U	10 U	NA
4,6-Dinitro-2-methylphenol	UG/L	1	50 U	50 U	83 U	50 U	NA
4-Bromophenyl-phenylether	UG/L	NS	10 U	10 U	17 U	10 U	NA
1,4-Dichlorobenzene	UG/L	3	10 U	10 U	17 U	10 U	NA
4-Chlorophenyl-phenylether	UG/L	NS	10 U	10 U	17 U	10 U	NA
4-Chloro-3-methylphenol	UG/L	1	10 U	10 U	17 U	10 U	NA
4-Nitrophenol	UG/L	1	50 U	50 U	83 U	50 U	NA
Acenaphthene	UG/L	20 GV	10 U	10 U	17 U	10 U	9.62 U
Acenaphthylene	UG/L	NS	10 U	10 U	17 U	10 U	1.87 J
Anthracene	UG/L	50 GV	10 U	10 U	17 U	10 U	9.62 U
Benzidine	UG/L	5	80 U	80 U	130 U	80 U	NA
Benzo(a)anthracene	UG/L	0.002 GV	10 U	10 U	17 U	10 U	9.62 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	17 U	10 U	9.62 U
Benzo(b)fluoranthene	UG/L	0.002 GV	10 U	10 U	17 U	10 U	9.62 U
Benzo(g,h,i)perylene	UG/L	NS	10 U	10 U	17 U	10 U	9.62 U
Benzo(k)fluoranthene	UG/L	0.002 GV	10 U	10 U	17 U	10 U	9.62 U
bis(2-Chloroisopropyl)ether	UG/L	NS	10 U	10 U	17 U	10 U	NA
bis(2-Chloroethoxy)methane	UG/L	5	10 U	10 U	17 U	10 U	NA
bis(2-Chloroethyl)ether	UG/L	1	10 U	10 U	17 U	10 U	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	10 U	10 U	17 U	10 U	NA

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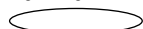
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SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07DD	MW-08B	MW-08BD	MW-09B	MW-09B
Sample ID			MW-7DD 10/16/02	MW-8BS	BSGDD0208	BSGDD0209	BSGDD0109
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/16/02	12/28/01	02/27/02	01/30/02	09/16/04
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	10 U	10 U	17 U	10 U	NA
Chrysene	UG/L	0.002 GV	10 U	10 U	17 U	10 U	9.62 U
Dibenz(a,h)anthracene	UG/L	NS	10 U	10 U	17 U	10 U	9.62 U
Dibenzofuran	UG/L	NS	10 U	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	10 U	10 U	17 U	10 U	NA
Dimethylphthalate	UG/L	50 GV	10 U	10 U	17 U	10 U	NA
Di-n-butylphthalate	UG/L	50	10 U	10 U	17 U	10 U	NA
Hexachlorobutadiene	UG/L	0.5	10 U	10 U	17 U	10 U	NA
Di-n-octylphthalate	UG/L	50 GV	10 U	10 U	17 U	10 U	NA
Fluoranthene	UG/L	50 GV	10 U	10 U	17 U	10 U	9.62 U
Fluorene	UG/L	50 GV	10 U	10 U	17 U	10 U	9.62 U
Hexachlorocyclopentadiene	UG/L	5	10 U	10 U	17 U	10 U	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	10 U	10 U	17 U	10 U	9.62 U
Isophorone	UG/L	50 GV	10 U	10 U	17 U	10 U	NA
Naphthalene	UG/L	10 GV	10 U	10 U	17 U	4.5 J	9.62 U
N-Nitrosodimethylamine	UG/L	NS	10 U	10 U	17 U	10 U	NA
N-Nitrosodiphenylamine	UG/L	50 GV	10 U	10 U	17 U	10 U	NA
Phenanthrene	UG/L	50 GV	10 U	10 U	17 U	10 U	9.62 U
Phenol	UG/L	1	140	10 U	17 U	42	NA
Pyrene	UG/L	50 GV	10 U	10 U	17 U	10 U	9.62 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	ND	ND	ND	4.5	1.87
Total Semivolatile Organic Compounds	UG/L	-	140	ND	ND	46.5	1.87

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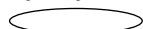
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-07DD	MW-08B	MW-08BD	MW-09B	MW-09B
Sample ID			MW-7DD 10/16/02	MW-8BS	BSGDD0208	BSGDD0209	BSGDD0109
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/16/02	12/28/01	02/27/02	01/30/02	09/16/04
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	1,500	700	NA	2,000	NA
Antimony	UG/L	3	60 U	60 U	NA	60 U	NA
Arsenic	UG/L	25	5 U	5 U	NA	5 U	NA
Barium	UG/L	1000	10 U	90	NA	20	NA
Cadmium	UG/L	5	5 U	5 U	NA	5 U	NA
Chromium	UG/L	50	46	5 U	NA	11	NA
Copper	UG/L	200	14	50 U	NA	29	NA
Iron	UG/L	300	250	490	NA	3,340	NA
Lead	UG/L	25	5 U	5 U	NA	5 U	NA
Manganese	UG/L	300	20 U	20 U	NA	80	NA
Mercury	UG/L	0.7	0.4 U	0.4 U	NA	0.4 U	NA
Nickel	UG/L	100	50 U	50 U	NA	50 U	NA
Selenium	UG/L	10	5 U	5 U	NA	5 U	NA
Silver	UG/L	50	20 U	20 U	NA	20 U	NA
Vanadium	UG/L	NS	50 U	50 U	NA	50 U	NA
Zinc	UG/L	2000 GV	10 U	10 U	NA	80	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	20	10 U	NA	130	10 U
Free Cyanide	UG/L	NS	NA	10 U	NA	130	NA
Phenolics, Total Recoverable	UG/L	1	NA	2 U	7	123	3.72 J

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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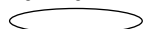
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-09B	MW-09B	MW-09B	MW-09B
Sample ID			BSGDD0109_9/21/05	MW-9B(09/12/2006)	MW-09B 10/17/07	MW-9B	MW-9B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	0.5 U	5 U	0.5 U	5 U	5 U
Ethylbenzene	UG/L	5	0.8 U	5 U	0.8 U	5 U	5 U
Toluene	UG/L	5	0.7 U	5 U	0.7 U	5 U	0.8 J
Xylene (total)	UG/L	5	0.8 U	5 U	0.8 U	5 U	5 U
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	ND	ND	ND	ND	0.8
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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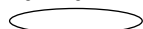
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-09B	MW-09B	MW-09B	MW-09B
Sample ID			BSGDD0109_9/21/05	MW-9B(09/12/2006)	MW-09B 10/17/07	MW-9B	MW-9B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	NA	1 J	1 U	25 U	NA
Acenaphthylene	UG/L	NS	NA	6 U	2 J	25 U	NA
Anthracene	UG/L	50 GV	NA	6 U	1 U	25 U	NA
Benzidine	UG/L	5	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	NA	6 U	1 U	25 U	NA
Benzo(a)pyrene	UG/L	ND	NA	6 U	1 U	25 U	NA
Benzo(b)fluoranthene	UG/L	0.002 GV	NA	6 U	1 U	25 U	NA
Benzo(g,h,i)perylene	UG/L	NS	NA	6 U	1 U	25 U	NA
Benzo(k)fluoranthene	UG/L	0.002 GV	NA	6 U	1 U	25 U	NA
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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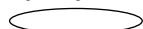
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-09B	MW-09B	MW-09B	MW-09B
Sample ID			BSGDD0109_9/21/05	MW-9B(09/12/2006)	MW-09B 10/17/07	MW-9B	MW-9B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	NA	6 U	1 U	25 U	NA
Dibenz(a,h)anthracene	UG/L	NS	NA	6 U	1 U	25 U	NA
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	NA	6 U	1 U	25 U	NA
Fluorene	UG/L	50 GV	NA	6 U	1 U	25 U	NA
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	NA	6 U	1 U	25 U	NA
Isophorone	UG/L	50 GV	NA	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	NA	6 U	1 J	25 U	NA
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	NA	2 J	2 J	25 U	NA
Phenol	UG/L	1	NA	NA	NA	NA	NA
Pyrene	UG/L	50 GV	NA	6 U	1 U	25 U	NA
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	NA	3	5	ND	NA
Total Semivolatile Organic Compounds	UG/L	-	NA	3	5	ND	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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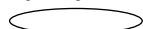
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-09B	MW-09B	MW-09B	MW-09B
Sample ID			BSGDD0109_9/21/05	MW-9B(09/12/2006)	MW-09B 10/17/07	MW-9B	MW-9B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/21/05	09/12/06	10/17/07	10/28/08	12/18/09
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	NA	NA	NA	NA	NA
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-9B	DUP-10/04/02	MW-10B 10/04/02	BSGDD0210	BSGDD0210_9/21/05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			04/01/11	10/04/02	10/04/02	09/16/04	09/21/05
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Volatile Organic Compounds							
Benzene	UG/L	1	1.0 U	6	6 U	1.68	2 J
Ethylbenzene	UG/L	5	1.0 U	1 U	1 U	0.292 J	0.8 U
Toluene	UG/L	5	1.0 U	1 U	1 U	0.475 J	0.7 U
Xylene (total)	UG/L	5	2.0 U	1 U	1 U	2 U	0.8 U
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	ND	6	ND	2.447	2
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	10 U	10 U	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	10 U	10 U	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	10 U	10 U	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	10 U	10 U	NA	NA
Hexachloroethane	UG/L	5	NA	10 U	10 U	NA	NA
Nitrobenzene	UG/L	0.4	NA	10 U	10 U	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	10 U	10 U	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	10 U	10 U	NA	NA
Pentachlorophenol	UG/L	1	NA	50 U	50 U	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	10 U	10 U	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	50 U	50 U	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	10 U	10 U	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	10 U	10 U	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	10 U	10 U	NA	NA
2-Chlorophenol	UG/L	1	NA	10 U	10 U	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	10 U	10 U	9.8 U	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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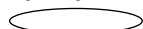
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-9B	DUP-10/04/02	MW-10B 10/04/02	BSGDD0210	BSGDD0210_9/21/05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			04/01/11	10/04/02	10/04/02	09/16/04	09/21/05
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	10 U	10 U	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	20 U	20 U	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	10 U	10 U	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	50 U	50 U	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	10 U	10 U	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	10 U	10 U	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	10 U	10 U	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	10 U	10 U	NA	NA
4-Nitrophenol	UG/L	1	NA	50 U	50 U	NA	NA
Acenaphthene	UG/L	20 GV	NA	10 U	10 U	9.8 U	1 U
Acenaphthylene	UG/L	NS	NA	10 U	10 U	9.8 U	1 U
Anthracene	UG/L	50 GV	NA	10 U	10 U	9.8 U	1 U
Benizidine	UG/L	5	NA	80 U	80 U	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	NA	10 U	10 U	9.8 U	1 U
Benzo(a)pyrene	UG/L	ND	NA	10 U	10 U	9.8 U	1 U
Benzo(b)fluoranthene	UG/L	0.002 GV	NA	10 U	10 U	9.8 U	1 U
Benzo(g,h,i)perylene	UG/L	NS	NA	10 U	10 U	9.8 U	1 U
Benzo(k)fluoranthene	UG/L	0.002 GV	NA	10 U	10 U	9.8 U	1 U
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	10 U	10 U	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	10 U	10 U	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	10 U	10 U	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	10 U	10 U	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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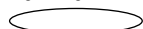
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-9B	DUP-10/04/02	MW-10B 10/04/02	BSGDD0210	BSGDD0210_9/21/05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			04/01/11	10/04/02	10/04/02	09/16/04	09/21/05
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	10 U	10 U	NA	NA
Chrysene	UG/L	0.002 GV	NA	10 U	10 U	9.8 U	1 U
Dibenz(a,h)anthracene	UG/L	NS	NA	10 U	10 U	9.8 U	1 U
Dibenzofuran	UG/L	NS	NA	10 U	10	NA	NA
Diethylphthalate	UG/L	50 GV	NA	10 U	10 U	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	10 U	10 U	NA	NA
Di-n-butylphthalate	UG/L	50	NA	10 U	10 U	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	10 U	10 U	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	10 U	10 U	NA	NA
Fluoranthene	UG/L	50 GV	NA	10 U	10 U	9.8 U	1 U
Fluorene	UG/L	50 GV	NA	10 U	10 U	9.8 U	1 U
Hexachlorocyclopentadiene	UG/L	5	NA	10 U	10 U	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	NA	10 U	10 U	9.8 U	1 U
Isophorone	UG/L	50 GV	NA	10 U	10 U	NA	NA
Naphthalene	UG/L	10 GV	NA	10 U	10 U	1.58 J	1 U
N-Nitrosodimethylamine	UG/L	NS	NA	10 U	10 U	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	10 U	10 U	NA	NA
Phenanthrene	UG/L	50 GV	NA	10 U	10 U	9.8 U	1 U
Phenol	UG/L	1	NA	10 U	10 U	NA	NA
Pyrene	UG/L	50 GV	NA	10 U	10 U	9.8 U	1 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	NA	ND	10	1.58	ND
Total Semivolatile Organic Compounds	UG/L	-	NA	ND	10	1.58	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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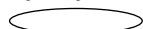
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-09B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-9B	DUP-10/04/02	MW-10B 10/04/02	BSGDD0210	BSGDD0210_9/21/05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			04/01/11	10/04/02	10/04/02	09/16/04	09/21/05
Parameter	Units	Criteria*	Field Duplicate (1-1)				
Metals							
Aluminum	UG/L	NS	NA	2,400	900	NA	NA
Antimony	UG/L	3	NA	60 U	60 U	NA	NA
Arsenic	UG/L	25	NA	5 U	5 U	NA	NA
Barium	UG/L	1000	NA	380	350	NA	NA
Cadmium	UG/L	5	NA	5 U	5 U	NA	NA
Chromium	UG/L	50	NA	5 U	5 U	NA	NA
Copper	UG/L	200	NA	5 U	5 U	NA	NA
Iron	UG/L	300	NA	9,420	2,840	NA	NA
Lead	UG/L	25	NA	5 U	5 U	NA	NA
Manganese	UG/L	300	NA	330	100	NA	NA
Mercury	UG/L	0.7	NA	0.4 U	0.4 U	NA	NA
Nickel	UG/L	100	NA	50 U	50 U	NA	NA
Selenium	UG/L	10	NA	5 U	5 U	NA	NA
Silver	UG/L	50	NA	20 U	20 U	NA	NA
Vanadium	UG/L	NS	NA	50 U	50 U	NA	NA
Zinc	UG/L	2000 GV	NA	10 U	50 U	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	NA	10 U	10 U	10 U	5 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	NA	NA	NA	6.92	15 J

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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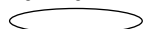
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-10B(09/12/2006)	MW-10B 10/17/07	URS 101707	DUP-102708	MW-10B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/12/06	10/17/07	10/17/07	10/27/08	10/27/08
Parameter	Units	Criteria*			Field Duplicate (1-1)	Field Duplicate (1-1)	
Volatile Organic Compounds							
Benzene	UG/L	1	1 J	0.5 U	0.5 U	5 U	5 U
Ethylbenzene	UG/L	5	5 U	0.8 U	0.8 U	5 U	5 U
Toluene	UG/L	5	5 U	0.7 U	0.7 U	5 U	5 U
Xylene (total)	UG/L	5	5 U	0.8 U	0.8 U	5 U	5 U
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	1	ND	ND	ND	ND
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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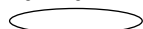
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-10B(09/12/2006)	MW-10B 10/17/07	URS 101707	DUP-102708	MW-10B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/12/06	10/17/07	10/17/07	10/27/08	10/27/08
Parameter	Units	Criteria*			Field Duplicate (1-1)	Field Duplicate (1-1)	
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	5 U	1 U	1 U	25 U	25 U
Acenaphthylene	UG/L	NS	1 J	1 U	1 U	25 U	25 U
Anthracene	UG/L	50 GV	5 U	1 U	1 U	25 U	25 U
Benzidine	UG/L	5	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	5 U	1 U	1 U	25 U	25 U
Benzo(a)pyrene	UG/L	ND	5 U	1 U	1 U	25 U	25 U
Benzo(b)fluoranthene	UG/L	0.002 GV	5 U	1 U	1 U	25 U	25 U
Benzo(g,h,i)perylene	UG/L	NS	5 U	1 U	1 U	25 U	25 U
Benzo(k)fluoranthene	UG/L	0.002 GV	5 U	1 U	1 U	25 U	25 U
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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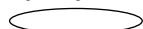
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-10B(09/12/2006)	MW-10B 10/17/07	URS 101707	DUP-102708	MW-10B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/12/06	10/17/07	10/17/07	10/27/08	10/27/08
Parameter	Units	Criteria*			Field Duplicate (1-1)	Field Duplicate (1-1)	
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	5 U	1 U	1 U	25 U	25 U
Dibenz(a,h)anthracene	UG/L	NS	5 U	1 U	1 U	25 U	25 U
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	5 U	1 U	1 U	25 U	25 U
Fluorene	UG/L	50 GV	5 U	1 U	1 U	25 U	25 U
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	5 U	1 U	1 U	25 U	25 U
Isophorone	UG/L	50 GV	NA	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	5 U	1 U	1 U	25 U	25 U
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	5 U	1 U	1 U	25 U	25 U
Phenol	UG/L	1	NA	NA	NA	NA	NA
Pyrene	UG/L	50 GV	5 U	1 U	1 U	25 U	25 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	1	ND	ND	ND	ND
Total Semivolatile Organic Compounds	UG/L	-	1	ND	ND	ND	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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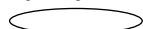
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-10B	MW-10B	MW-10B	MW-10B
Sample ID			MW-10B(09/12/2006)	MW-10B 10/17/07	URS 101707	DUP-102708	MW-10B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			09/12/06	10/17/07	10/17/07	10/27/08	10/27/08
Parameter	Units	Criteria*			Field Duplicate (1-1)	Field Duplicate (1-1)	
Metals							
Aluminum	UG/L	NS	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	10 U	5 U	5 U	10 U	10 U
Free Cyanide	UG/L	NS	NA	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	17 J	15 U	15 U	40 U	40 U

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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-10B	BSGDD0211	BSGDD0111	BSGDD0111_9/21/05	MW-11B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/18/09	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Volatile Organic Compounds							
Benzene	UG/L	1	5 U	0.5 U	2.82	10	6
Ethylbenzene	UG/L	5	5 U	1 U	1.93	5 J	5 J
Toluene	UG/L	5	5 U	1 U	5.32	14	14
Xylene (total)	UG/L	5	5 U	1 U	5.58	12	15
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	ND	ND	15.65	41	40
Semivolatile Organic Compounds							
2,4,6-Trichlorophenol	UG/L	1	NA	10 U	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	10 U	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	10 U	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	10 U	NA	NA	NA
Hexachloroethane	UG/L	5	NA	10 U	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	10 U	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	10 U	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	10 U	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	50 U	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	10 U	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	50 U	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	10 U	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	10 U	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	10 U	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	10 U	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	10 U	9.71 U	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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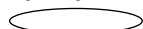
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-10B	BSGDD0211	BSGDD0111	BSGDD0111_9/21/05	MW-11B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/18/09	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
2-Nitrophenol	UG/L	1	NA	10 U	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	20 U	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	10 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	50 U	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	10 U	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	10 U	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	10 U	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	10 U	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	50 U	NA	NA	NA
Acenaphthene	UG/L	20 GV	5 U	10 U	9.71 U	2 J	5
Acenaphthylene	UG/L	NS	5 U	10 U	1.17 J	6	9
Anthracene	UG/L	50 GV	5 U	10 U	9.71 U	1 U	5 U
Benizidine	UG/L	5	NA	80 U	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	5 U	10 U	9.71 U	1 U	5 U
Benzo(a)pyrene	UG/L	ND	5 U	10 U	9.71 U	1 U	5 U
Benzo(b)fluoranthene	UG/L	0.002 GV	5 U	10 U	9.71 U	1 U	5 U
Benzo(g,h,i)perylene	UG/L	NS	5 U	10 U	9.71 U	1 U	5 U
Benzo(k)fluoranthene	UG/L	0.002 GV	5 U	10 U	9.71 U	1 U	5 U
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	10 U	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	10 U	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	10 U	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	10 U	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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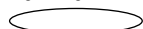
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-10B	BSGDD0211	BSGDD0111	BSGDD0111_9/21/05	MW-11B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/18/09	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Semivolatile Organic Compounds							
Butylbenzylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Chrysene	UG/L	0.002 GV	5 U	10 U	9.71 U	1 U	5 U
Dibenz(a,h)anthracene	UG/L	NS	5 U	10 U	9.71 U	1 U	5 U
Dibenzofuran	UG/L	NS	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	10 U	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	10 U	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	10 U	NA	NA	NA
Fluoranthene	UG/L	50 GV	5 U	10 U	9.71 U	1 U	5 U
Fluorene	UG/L	50 GV	5 U	10 U	9.71 U	1 U	2 J
Hexachlorocyclopentadiene	UG/L	5	NA	10 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	5 U	10 U	9.71 U	1 U	5 U
Isophorone	UG/L	50 GV	NA	10 U	NA	NA	NA
Naphthalene	UG/L	10 GV	5 U	10 U	2.42 J	24	42
N-Nitrosodimethylamine	UG/L	NS	NA	10 U	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	10 U	NA	NA	NA
Phenanthrene	UG/L	50 GV	5 U	10 U	9.71 U	1 J	2 J
Phenol	UG/L	1	NA	73	NA	NA	NA
Pyrene	UG/L	50 GV	5 U	10 U	9.71 U	1 U	5 U
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	ND	ND	3.59	33	60
Total Semivolatile Organic Compounds	UG/L	-	ND	73	3.59	33	60

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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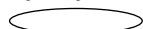
Detection Limits shown are PQL

APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-10B	MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-10B	BSGDD0211	BSGDD0111	BSGDD0111_9/21/05	MW-11B(09/12/2006)
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/18/09	01/28/02	09/16/04	09/21/05	09/12/06
Parameter	Units	Criteria*					
Metals							
Aluminum	UG/L	NS	NA	1,500	NA	NA	NA
Antimony	UG/L	3	NA	60 U	NA	NA	NA
Arsenic	UG/L	25	NA	5 U	NA	NA	NA
Barium	UG/L	1000	NA	10	NA	NA	NA
Cadmium	UG/L	5	NA	5 U	NA	NA	NA
Chromium	UG/L	50	NA	5 U	NA	NA	NA
Copper	UG/L	200	NA	18	NA	NA	NA
Iron	UG/L	300	NA	140	NA	NA	NA
Lead	UG/L	25	NA	5 U	NA	NA	NA
Manganese	UG/L	300	NA	20 U	NA	NA	NA
Mercury	UG/L	0.7	NA	0.4 U	NA	NA	NA
Nickel	UG/L	100	NA	50 U	NA	NA	NA
Selenium	UG/L	10	NA	5 U	NA	NA	NA
Silver	UG/L	50	NA	20 U	NA	NA	NA
Vanadium	UG/L	NS	NA	50 U	NA	NA	NA
Zinc	UG/L	2000 GV	NA	10 U	NA	NA	NA
Miscellaneous Parameters							
Cyanide	UG/L	200	10 U	10 U	3.75 J	5 U	14
Free Cyanide	UG/L	NS	NA	10 U	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	40 U	247	18.7	250	140

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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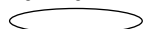
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-11B 10/17/07	MW-11B	MW-11B	MW-11B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11
Parameter	Units	Criteria*				
Volatile Organic Compounds						
Benzene	UG/L	1	4 J	3 J	6	1.2
Ethylbenzene	UG/L	5	3 J	3 J	6	0.83 J
Toluene	UG/L	5	7	4 J	10	4.6
Xylene (total)	UG/L	5	10	7	24	20
Total Benzene, Toluene, Ethylbenzene, & Xylenes	UG/L	-	24	17	46	26.63
Semivolatile Organic Compounds						
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA
Hexachloroethane	UG/L	5	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50 GV	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10 GV	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10 GV	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	NS	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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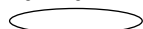
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-11B 10/17/07	MW-11B	MW-11B	MW-11B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11
Parameter	Units	Criteria*				
Semivolatile Organic Compounds						
2-Nitrophenol	UG/L	1	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	NS	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	NS	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA
Acenaphthene	UG/L	20 GV	5 J	6 J	NA	30
Acenaphthylene	UG/L	NS	9	4 J	NA	38
Anthracene	UG/L	50 GV	1 U	9 U	NA	15
Benzidine	UG/L	5	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	0.002 GV	1 U	9 U	NA	7.1
Benzo(a)pyrene	UG/L	ND	1 U	9 U	NA	5.4 J
Benzo(b)fluoranthene	UG/L	0.002 GV	1 U	9 U	NA	3.7 J
Benzo(g,h,i)perylene	UG/L	NS	1 U	9 U	NA	1.5 J
Benzo(k)fluoranthene	UG/L	0.002 GV	1 U	9 U	NA	1.4 J
bis(2-Chloroisopropyl)ether	UG/L	NS	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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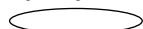
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-11B 10/17/07	MW-11B	MW-11B	MW-11B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11
Parameter	Units	Criteria*				
Semivolatile Organic Compounds						
Butylbenzylphthalate	UG/L	50 GV	NA	NA	NA	NA
Chrysene	UG/L	0.002 GV	1 U	9 U	NA	6.5
Dibenz(a,h)anthracene	UG/L	NS	1 U	7 J	NA	5.6 U
Dibenzofuran	UG/L	NS	NA	NA	NA	NA
Diethylphthalate	UG/L	50 GV	NA	NA	NA	NA
Dimethylphthalate	UG/L	50 GV	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50 GV	NA	NA	NA	NA
Fluoranthene	UG/L	50 GV	1 U	2 J	NA	14
Fluorene	UG/L	50 GV	2 J	2 J	NA	20
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002 GV	1 U	7 J	NA	1.3 J
Isophorone	UG/L	50 GV	NA	NA	NA	NA
Naphthalene	UG/L	10 GV	36	17	NA	25
N-Nitrosodimethylamine	UG/L	NS	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50 GV	NA	NA	NA	NA
Phenanthrene	UG/L	50 GV	5 J	7 J	NA	87
Phenol	UG/L	1	NA	NA	NA	NA
Pyrene	UG/L	50 GV	1 U	2 J	NA	18
Total Polynuclear Aromatic Hydrocarbons	UG/L	-	57	54	NA	273.9
Total Semivolatile Organic Compounds	UG/L	-	57	54	NA	273.9

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 2004, Class GA. GV indicates guidance value. NS indicates no standard or guidance value established.

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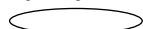
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APPENDIX D
SUMMARY OF HISTORIC BEDROCK GROUNDWATER ANALYTICAL DATA
NYSEG BRIDGE STREET FORMER MGP SITE
PLATTSBURGH, NEW YORK

Location ID			MW-11B	MW-11B	MW-11B	MW-11B
Sample ID			MW-11B 10/17/07	MW-11B	MW-11B	MW-11B
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/17/07	10/28/08	12/18/09	04/01/11
Parameter	Units	Criteria*				
Metals						
Aluminum	UG/L	NS	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA
Vanadium	UG/L	NS	NA	NA	NA	NA
Zinc	UG/L	2000 GV	NA	NA	NA	NA
Miscellaneous Parameters						
Cyanide	UG/L	200	11	NA	10 U	NA
Free Cyanide	UG/L	NS	NA	NA	NA	NA
Phenolics, Total Recoverable	UG/L	1	160	NA	NA	NA

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