GEI Consultants

Geotechnical
Environmental and
Water Resources
Engineering

Quarterly Groundwater Monitoring Report
First and Second Quarters (Q1 & Q2) 2010

Glen Cove Former MGP Site

City of Glen Cove
Nassau County, New York
Order on Consent Index No. D1-001-98-11
Site No. 1-30-089P

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Table of Contents

Tables

Figures

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1. Introduction and Site Background

This report presents the first quarter and second quarter 2010 (Q1 2010 & Q2 2010) groundwater monitoring results for the Glen Cove Former Manufactured Gas Plant (MGP) Site located in Glen Cove, Nassau County, New York (the Site). This report has been prepared in accordance with the requirements of Section 6 of *DER-10* [Department of Environmental Remediation] *Technical Guidance for Site Investigation and Remediation*; the Order on Consent, Index No. D1-0001-98-11 signed by KeySpan Corporation (currently known as National Grid) and the New York State Department of Environmental Conservation (NYSDEC), and the *Remedial Action Plan, Glen Cove Former Manufactured Gas Plant, Town of Oyster Bay, Nassau Country, New York* (RAP) prepared by GEI Consultants, Inc. (GEI), dated March 2010.

The NYSDEC-approved remedy for the Site includes the excavation of shallow soils and off-site disposal of accessible MGP-related source material (or "hot spots"), groundwater treatment using oxygen injection technology, and the installation of recovery wells to remove mobile non-aqueous phase liquids (NAPL). Source material is defined in 6 NYCRR Part 375-1.2(au). For the purposes of this Site, source material consists of materials containing tar or oil-like materials, where individual droplets, pools, or stringers are visible to the naked eye. The current property owner, Long Island Power Authority (LIPA), is planning to conduct a facility upgrade which will include the installation of underground utilities, foundation, pilings, and associated electric equipment. LIPA is planning to upgrade this substation to meet the growing energy demand in the Glen Cove region.

As part of the long term monitoring of the remedy, National Grid has begun quarterly monitoring of the groundwater at the Site. These data will provide a seasonal baseline of groundwater analytical results to compare against post-remedy concentrations and evaluate the overall effectiveness of the remedial action.

1.1 Site Description and History

The Glen Cove Former MGP Site is an inverted L-shaped parcel of approximately 1.9 acres presently occupied by an active electrical substation which services Glen Cove and the surrounding area. Topographically, the Site is a flat depression bounded by approximately 20-foot high slopes to the north, south and east.

To the west, the property slopes downward about 17 feet to Glen Cove Creek, a channelized stream, which eventually discharges to Hempstead Bay. Glen Cove Creek flows in a general south to north direction along the western site property line. The creek leaves the property boundary at the northwest corner of the Site through a box culvert that directs flow beneath

the LIRR tracks. The creek eventually discharges to Mosquito Cove (Hempstead Bay). A site location map is included as **Figure 1**.

MGP operations at the Site began in 1905 under the ownership of the Sea Cliff and Glen Cove Gas Company. Facility structures were located on the northern section of the property, and consisted of a 60,000 cubic foot gas holder, boilers, purifiers, retorts, coal shed, engine room, tar and oil tank, and approximately eight gas tanks. In 1929, LILCO terminated MGP operations and demolished the facility's surface structures sometime thereafter. Site activities following 1929 consisted solely of natural gas storage in a Hortonsphere gas holder through the 1950s. The Hortonsphere was decommissioned and demolished between 1959 and 1966. A major electrical substation was constructed on the Site in the mid-1960s. In 1998, Brooklyn Union Gas (BUG) and LILCO merged to form the KeySpan Corporation, at which time the ownership of the substation was transferred to LIPA. In 2007, National Grid acquired responsibility for the former MGP property through the acquisition of KeySpan. Currently, the Site is owned by LIPA and operated by National Grid under contract to LIPA.

1.2 Geology

The shallow stratigraphy beneath the Site is compromised of heterogeneous fill and glacial outwash of Upper Pleistocene deposits. The stratigraphic sequence consists of outwash deposits overlain by heterogeneous fill. The heterogeneous fill across most of the Site ranges in thickness from approximately 10 feet throughout most of the former site to 30 feet in the off-site area just north of the Site boundary. The fill composition is primarily poorly sorted and highly permeable sand and gravel with varying percentages of gravel, silt, clay, and coal fragments. The glacial outwash deposits consist mainly of interbedded layers of permeable sand and gravel, and less permeable silty sand. The top of the glacial unit was encountered from approximately 10 feet below ground surface (ft bgs) on the central portion of the Site to approximately 32 ft bgs from the top of the railroad embankment. The ground surface elevation of the Site is significantly lower than the top of the railroad embankment, and when factoring in the ground surface elevation difference, the glacial deposits are encountered at similar elevations across the Site and beneath the railroad embankment.

Glen Cove Creek originally occupied a natural stream channel just to the west of the Site before it was channelized along its present route. The natural creek bed is indicated by the alluvial deposits consisting of reworked glacial outwash present along the western boundary of the Site. The alluvial deposits associated with the original stream channel consist of isolated sand and gravelly sand layers encountered in the upper 5 to 10 feet of soils at the western site boundary.

1.3 Hydrogeology

The groundwater beneath the Site is considered part of the regional Upper Glacial aquifer. Regionally, this aquifer is not used for drinking water. Drinking water for Long Island is provided by the deeper Magothy aquifer.

Groundwater elevations of site wells were similar for the shallow and intermediate wells ranging from about 43 to 53 feet above mean sea level (ft-msl). Groundwater elevation contours indicate a consistent groundwater flow direction to the west for the shallow zone wells (3 to 22 ft bgs) and the west-northwest for the intermediate zone (16 to 36 ft bgs). The water table surface of the shallow groundwater follows the general topography of the Site sloping from east to west. The hydraulic gradient is relatively steep (0.06 feet/foot) in the eastern and western portions of the Site and less steep (0.02 feet/foot) in the western portion of the Site with an average gradient of 0.04 feet/foot. A uniform hydraulic gradient of about 0.01 feet/foot is present in the intermediate groundwater across the Site. The estimated groundwater seepage flow velocities, assuming an effective porosity of 20 percent, were calculated for the shallow and intermediate aquifer zones as 0.044 and 0.001 feet per day (ft/day), respectively.

The potential vertical hydraulic gradients in the central portion of the Site indicate a downward potential vertical gradient. However, an upward potential vertical gradient was present along the Site's western boundary. Wells installed off site to the north of the Site showed variable potential vertical hydraulic gradients, likely due to recharge from rainfall events.

1.4 Historical Groundwater Monitoring Event Summary

Three groundwater monitoring events were conducted at the Site prior to 2010. Groundwater sample collection and analysis and NAPL/groundwater measurements were conducted in 2004, 2005, and 2008.

The groundwater monitoring wells and piezometers were monitored for the presence of NAPL during the May 2004, and June, August and October 2005 product/water level measurement events. An electronic product/water interface probe was used to measure groundwater levels, light non-aqueous phase liquids (LNAPL), dense non-aqueous phase liquids (DNAPL), and total well depth. The product/water level measurement results indicated the absence of LNAPL from all of the wells monitored and the detection of DNAPL in one monitoring well, GCMW-13S. At monitoring well GCMW-13S, a DNAPL thickness of 0.74 feet was measured in June 2005. The DNAPL thickness decreased steadily to 0.54 and 0.34 feet in August and October 2005, respectively.

Total benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations and total polycyclic aromatic hydrocarbon (PAH) concentrations from these historic sampling events are presented in the attached tables.

2. Glen Cove Site and Adjacent Off-Site Areas

2.1 Q1 & Q2 2010 Groundwater Monitoring Event Summary

Event Dates: March 10, 11, and 17, and June 3, 7, 8, and 9, 2010

Site Phase: Quarterly groundwater monitoring

Location: The location of the Glen Cove Former MGP Site is depicted on **Figure 1**.

2.2 Monitoring Program

2.2.1 Number of Wells

A total of 21 monitoring wells and piezometers are currently located at or adjacent to the Site. Piezometer PZ-03 is believed to have been destroyed in 2007. Monitoring well locations are depicted on **Figure 2**.

2.2.2 Hydrological Data

Groundwater levels were measured at 21 monitoring wells and piezometers. Depth to groundwater and calculated groundwater elevations are provided on **Table 1.** Shallow and intermediate groundwater contours for Q1 are depicted on **Figures 3** and **4**, respectively. The groundwater flow direction was generally to the west towards Glen Cove Creek for Q1 and is representative of Q2 results. The ranges in depth to water and water table elevation data for the shallow and intermediate portions of the aquifer in Q1 & Q2 2010 are presented below.

Shallow Groundwater Zone

- Depth to the water table in shallow wells from 4.07 (PZ-06) to 27.43 (GCMW-08S) feet below the well measuring point in Q1 2010 and from 4.11 (PZ-06) to 26.75 (GCMW-08S) feet below the well measuring point in Q2 2010.
- Water table elevations in shallow wells ranged from 46.15 (PZ-07) to 55.06 (GCMW-12S) feet above mean sea level (MSL) in Q1 2010 and from 46.24 (PZ-07) to 55.07 (GCMW-12S) feet above MSL in Q2 2010.
- The calculated shallow hydraulic gradient was 0.0173 feet/foot in Q1 2010.

Intermediate/Deep Groundwater Zone

- Depth to groundwater in intermediate/deep wells ranged from 4.54 (GCMW-10I) to 26.96 (GCMW-08D) feet below the well measuring point in Q1 2010 and from 4.25 (GCMW-10I) to 25.92 (GCMW-10I) feet below the well measuring point in Q2 2010.

- Groundwater elevations in intermediate/deep wells ranged from 48.16 (GCMW-09I) to 51.86 (GCMW-08D) feet above MSL in Q1 2010 and from 48.83(GCMW-10I) to 52.90 (GCMW-08D) feet above MSL in Q2 2010.

2.2.3 Groundwater Analytical Data

In Q1 2010, a total of 21 monitoring wells and piezometers were sampled for the following:

- BTEX and MTBE (EPA Method 8260),
- PAHs and SVOCs (EPA Method 8270),
- PCBs (EPA Method 8082),
- Metals (EPA Method 6010, 8000/7000),
- Mercury (EPA Method 7470/7471),
- Cyanide (EPA Method 9012),
- Sulfide (EPA Method 9030/376.1), TOC-KAHN, Nitrate (E535),
- Sulfate (EPA Method 300),
- Alkalinity,
- Biochemical Oxygen Demand,
- Chloride,
- Free Carbon Dioxide,
- Chemical Oxygen Demand,
- Nitrogen Ammonia,
- Nitrite (E353),
- Ortho Phosphate,
- Ferrous Iron,
- Dissolved Manganese, and
- HPC (Heterotrophic Plate Count).

Well sampling was conducted on March 10, 11, and 17, 2010 and included all accessible wells on the quarterly sampling list.

In Q2, 2010, a total of 21 monitoring wells and piezometers were sampled for the following:

- BTEX and MTBE (EPA Method 8260),
- PAHs and SVOCs (EPA Method 8270),

Chemical data for Q1 2010 (**Table 2** and **Figure 5**) and Q2 2010 (**Table 3**) indicate:

2.2.4 Chemical Data

- Total BTEX concentrations ranged from less than method detection limits in 16 of the 21 wells sampled to 1,163 micrograms per liter (µg/L) in GCMW-11S in Q1 2010
- Total BTEX concentrations ranged from less than method detection limits in 17 of the 21 wells sampled to 1,070 µg/L in GCMW-11S in Q2 2010.
- Total PAH and SVOC concentrations ranged from less than method detection limits in 13 of the 21 wells sampled to 7,128 µg/L and 7,145 µg/L, respectively in GCMW-13S in Q1 2010.

- Total PAH and SVOC concentrations ranged from less than method detection limits in 15 of the 21 wells sampled to 10,498 µg/L and 19 µg/L in GCMW-13S and 4,964 ug/L and 27 µg/L in GCMW-11S, respectively in Q2 2010.
- PCBs were not detected in any of the 21 wells sampled in Q1 2010.
- Manganese concentrations ranged from below detection limits in one of the 21 wells sampled to 9,950 µg/L in GCMW-11S in Q1 2010.
- Iron concentrations ranged from less than detection limits in 10 of the 21 wells to 61,200 µg/L in GCMW-08S in Q1 2010. Eight wells were observed having concentration values above the NYS AWQS limit.
- Lead concentrations ranged from less than detection in one of the 21 wells sampled to 92.9 µg/L in GCMW-08S in Q1 2010. Eleven of the 20 wells with detections were above the NYS AWQS limit.
- Total Cyanide concentrations ranged from less than detection limits in 18 of the 21 wells sampled to 123 µg/L in GCMW-09S in Q1 2010. However, all concentrations observed in the wells were below the NYS AWQS detection limit.

2.3 Data Trend Analysis

Q1 2010 was the first groundwater monitoring event conducted at the Glen Cove Former MGP Site since 2008. Subsequent groundwater monitoring events will be conducted on a quarterly basis. Data trend analyses have been made based on prior sampling events conducted at the Site including 2004, 2005 and 2008 to provide a baseline comparison (see **Table 4**). Data trend analyses will continue on a quarterly basis to provide a more accurate understanding of site conditions.

In general, fairly consistent BTEX and PAH concentrations have been detected in shallow groundwater on and adjacent to the Site since the first sampling event in 2004. Decreases have been observed in the northwest portion of the Site in PZ-01A from 2004 to Q1 2010 for BTEX (223 µg/L to non-detect) and PAHs (581 to 2 µg/L).

Between 2008 and Q1 2010, BTEX concentrations decreased in three of the four wells that had detections. Minor increases in BTEX concentrations during 2009 to 2010 were observed in wells GCMW-09S (2 to 98 µg/L) and GCMW-11I (non-detect to 21 µg/L).

In Q1 2010, PAH concentrations were below laboratory detection limits in 13 of the 21 wells sampled. Decreases in PAH concentrations were observed in six of the eight wells with detections, from 2008 to 2010. Notably, concentrations decreased during 2008 to 2010 in GCMW-11S (7,421 to 6,462 µg/L) and GCMW-13S (11,047 to 7,128 µg/L). Between 2008 and Q1 2010, PAH concentrations increased in 2 of the 21 wells sampled; from 14 to 180 µg/L in GWMW-08S and from 380 to 543 µg/L in GCMW-09S.

In Q2 2010, BTEX concentrations were below laboratory detection limits in 17 of the 21 wells. Decreases in BTEX concentrations were observed in GCMW-11S from 1,163 µg/L to

1,070 ug/L from Q1 to Q2, respectively. Slight increases in BTEX concentrations were observed in three of the wells sampled from Q1 to Q2 in GCMW-09S (98 µg/L to 118 µg/L), GCMW-11I (21 µg/L to 34 µg/L) and GCMW-13S (564 µg/L to 836 µg/L).

In Q2 2010, PAH concentrations were below laboratory detection limits in 15 of the 21 wells sampled. Decreases in PAH concentrations were observed in three wells sampled from Q1 to Q2, GCMW-11S (6,462 µg/L to 4,964 µg/L), GCMW-13I (25 µg/L to ND), and PZ01A (2 µg/L to ND). Increases in PAH concentrations were observed in four wells sampled from Q1 to Q2, GCMW-08S (180 µg/L to 229 µg/L), GCMW-09S (543 µg/L to 2,290 µg/L), GCMW-09I (55 µg/L to 342 µg/L) and GCMW-13S (7,128 µg/L to 10,498 µg/L).

It should be noted that no remediation activities have occurred at the Site between the sampling events and fluctuations in concentrations may be related to changes in the water table level, and other site conditions.

Groundwater analytical results are included on **Figure 5**.

2.4 Future Plans

- Continue quarterly groundwater and NAPL monitoring at accessible monitoring wells.
- Phase 1 of the Remedial Action (excavation) is scheduled to begin in October 2010 to remove shallow accessible source material at the Site.

Tables

Table 1
Water Level Measurements and Calculated Groundwater Elevations
Glen Cove Former MGP Site
Glen Cove, New York

Well ID	Date of Measurement	Screened Interval (feet bgs)	Time of Measurement	Well Casing Diameter (inches)	Well Elevation[1] (feet above MSL)	Depth to Water (feet)	Water Elevation (feet above MSL)
PZ-01A	3/10/2010	25 - 35	8:44	2.00	57.11	8.53	48.58
PZ-02A	3/10/2010	18 - 21	10:05	2.00	58.58	10.79	47.79
PZ-03*	-	14 - 19	-	-	56.76	-	
PZ-04	3/10/2010	16 - 19	9:07	2.00	56.96	8.56	48.40
PZ-05	3/10/2010	8 - 18	9:52	2.00	62.88	NC	NC
PZ-06	3/10/2010	7 - 17	9:52	2.00	58.52	4.07	54.45
PZ-07	3/10/2010	3 - 10	9:27	2.00	50.36	4.21	46.15
GCMW-08S	3/10/2010	26 - 36	8:12	2.00	78.59	27.43	51.16
GCMW-08D	3/10/2010	60 - 70	8:14	2.00	78.82	26.96	51.86
GCMW-09S	3/10/2010	8 - 18	8:45	2.00	56.81	9.00	47.81
GCMW-09I	3/10/2010	26 - 36	8:46	2.00	56.88	8.72	48.16
GCMW-10S	3/10/2010	11 - 16	9:25	2.00	52.62	6.48	46.14
GCMW-10I	3/10/2010	16 - 26	9:26	2.00	53.08	4.54	48.54
GCMW-11S	3/10/2010	8 - 20	9:40	2.00	57.52	7.73	49.79
GCMW-11I	3/10/2010	23 - 28	9:41	2.00	57.45	7.74	49.71
GCMW-12S	3/10/2010	14 - 24	9:55	2.00	66.63	11.57	55.06
GCMW-13S	3/10/2010	12 - 22	9:25	2.00	57.73	8.86	48.87
GCMW-13I	3/10/2010	25 - 30	9:34	2.00	57.73	8.61	49.12
GCMW-14S	3/10/2010	8 - 18	8:29	2.00	58.74	11.00	47.74
GCMW-14I	3/10/2010	25 - 30	8:31	2.00	58.75	10.44	48.31
GCMW-15	3/10/2010	6 - 16	8:03	2.00	51.34	5.46	45.88
GCMW-16	3/10/2010	6 - 16	8:01	2.00	51.29	4.70	46.59

Notes:
bgs - Below Ground Surface
[1] - Well Elevations obtained from 2008 RI
MSL - Mean Sea Level
NC-Not Collected
* Destroyed

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-08S 3/11/2010	GCMW-08D 3/17/2010	GCMW-09S 3/11/2010	GCMW-09I 3/17/2010	GCMW-10S 3/11/2010	GCMW-10I 3/11/2010	GCMW-11S 3/10/2010	GCMW-11I 3/10/2010
BTEX (ug/L)									
Benzene	1	10 U	10 U	**5 J**	10 U	10 U	10 U	**230**	**19**
Toluene	5	10 U	**2 J**	**5 J**	10 U	10 U	10 U	**33**	10 U
Ethylbenzene	5	10 U	10 U	**46**	10 U	10 U	10 U	**450**	10 U
Xylene, total	5	10 U	10 U	**42**	10 U	10 U	10 U	**450**	**2 J**
Total BTEX	NE	ND	**2**	**98**	ND	ND	ND	**1163**	**21**
Other VOCs (ug/L)									
Acetone	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U	10 U
Butanone,2-	50*	**3 J**	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Carbon disulfide	60*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	5	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U	10 U
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane	5	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Dibromochloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,1-	5	10 U	10 U	**1 J**	10 U	10 U	10 U	**3 J**	10 U
Dichloroethane,1,2-	0.6	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,1-	0.07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,2- (total)	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropane,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, cis-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, trans-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexanone,2-	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 UJ
Methyl tert-butyl ether	10*	10 U	**5 J**	10 U	**20**	10 U	10 U	**1 J**	**28**
Methyl-2-pentanone,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 UJ
Methylene chloride	5	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U	10 U
Styrene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethane,1,1,2,2-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5	10 U	**1 J**	10 U	**6 J**	**1 J**	**6 J**	10 U	10 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-08S 3/11/2010	GCMW-08D 3/17/2010	GCMW-09S 3/11/2010	GCMW-09I 3/17/2010	GCMW-10S 3/11/2010	GCMW-10I 3/11/2010	GCMW-11S 3/10/2010	GCMW-11I 3/10/2010
Trichloroethane,1,1,1-	5	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U	10 U
Trichloroethane,1,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total VOCs	NE	**3**	**8**	**99**	**26**	**1**	**6**	**1167**	**49**
Non-carcinogenic PAHs (ug/L)									
Acenaphthene	20*	**44**	10 U	**41**	**10**	10 U	10 U	**310 J**	10 U
Acenaphthylene	NE	**32**	10 U	**1 J**	**14**	10 U	10 U	**37**	10 U
Anthracene	50*	**13**	10 U	**7**	**1 J**	10 U	10 U	**15**	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50*	**17**	10 U	**10**	**10**	10 U	10 U	**6**	10 U
Fluorene	50*	**14**	10 U	**24**	**2 J**	10 U	10 U	**69**	10 U
Methylnaphthalene,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	**320 J**	10 U
Naphthalene	10*	**2 J**	10 U	**440**	**9**	10 U	10 U	**5700**	10 U
Phenanthrene	50*	**34**	10 U	**12**	10 U	10 U	10 U	1000 U	10 U
Pyrene	50*	**18**	10 U	**8**	**9**	10 U	10 U	**5**	10 U
Carcinogenic PAHs (ug/L)									
Benz[a]anthracene	0.002*	**3 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	ND	**1 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002*	**2 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total PAHs (ug/L)									
Total PAHs	NE	**180**	ND	**543**	**55**	ND	ND	**6462**	ND
Other SVOCs (ug/L)									
Bis(2-chloroethoxy)methane	5	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Bis(2-chloroethyl)ether	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(chloroisopropyl)ether	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butyl benzyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-08S 3/11/2010	GCMW-08D 3/17/2010	GCMW-09S 3/11/2010	GCMW-09I 3/17/2010	GCMW-10S 3/11/2010	GCMW-10I 3/11/2010	GCMW-11S 3/10/2010	GCMW-11I 3/10/2010
Carbazole	NE	10 U	10 U	10 U	10 U	10 U	10 U	**33**	10 U
Chloro-3-methylphenol,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Chloroaniline,4-	5	10 UJ	10 U	10 U	10 U	10 UJ	10 UJ	1000 U	10 U
Chloronaphthalene,2-	10*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NE	**7**	10 U	**4 J**	**1 J**	10 U	10 U	**15**	10 U
Dichlorobenzene,1,2-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,3-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,4-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzidine,3,3-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorophenol,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Diethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethylphenol, 2,4-	50*	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Di-n-butyl phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dinitro-2-methylphenol,4,6-	NE	25 U	25 UJ	25 U	25 UJ	25 U	25 U	25 U	25 U
Dinitrophenol,2,4-	10*	25 U	25 UJ	25 U	25 UJ	25 U	25 U	25 U	25 U
Dinitrotoluene,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dinitrotoluene,2,6-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-octyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	0.5	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50*	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Methylphenol, 4-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitroaniline,2-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,3-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,4-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitrobenzene	0.4	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Nitrophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-08S 3/11/2010	GCMW-08D 3/17/2010	GCMW-09S 3/11/2010	GCMW-09I 3/17/2010	GCMW-10S 3/11/2010	GCMW-10I 3/11/2010	GCMW-11S 3/10/2010	GCMW-11I 3/10/2010
Nitrophenol,4-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
N-Nitrosodi-n-propylamine	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzene,1,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	10 U
Trichlorophenol,2,4,5-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Trichlorophenol,2,4,6-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total SVOCs	NE	**187**	ND	**547**	**56**	ND	ND	**6510**	ND
PCBs (ug/L)									
Aroclor 1016	NE	1 U	1.0 U	1 U	1.0 U	1 U	1 U	1 U	1 U
Aroclor 1221	NE	2 U	2.0 U	2 U	2.0 U	2 U	2 U	2 U	2 U
Aroclor 1232	NE	1 U	1.0 U	1 U	1.0 U	1 U	1 U	1 U	1 U
Aroclor 1242	NE	1 U	1.0 U	1 U	1.0 U	1 U	1 U	1 U	1 U
Aroclor 1248	NE	1 U	1.0 U	1 U	1.0 U	1 U	1 U	1 U	1 U
Aroclor 1254	NE	1 U	1.0 U	1 U	1.0 U	1 U	1 U	1 U	1 U
Aroclor 1260	NE	1 U	1.0 U	1 U	1.0 UJ	1 U	1 U	1 U	1 U
Total PCBs	NE	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Metals (ug/L)									
Manganese	300	**5920 J**	**7.8 J**	**1810**	**153**	2 UJ	R	**9340**	**1050**
Total Metals (ug/L)									
Aluminum	NE	**17000**	**158 J**	68.7 UJ	**144 J**	48.4 UJ	73 UJ	119 UJ	88.2 UJ
Antimony	3	2.8 U	2.9 U	2.8 U	2.9 U	2.8 U	2.8 U	2.8 U	2.8 U
Arsenic	25	**13.4**	2.5 U	2.8 U	2.5 U	2.8 U	2.8 U	**5.5 J**	2.8 U
Barium	1000	**284**	**69.9 J**	**74.6 J**	**103 J**	**53.7 J**	**110 J**	**206**	**144 J**
Beryllium	3*	0.5 UJ	0.24 UJ	0.17 U	0.20 UJ	0.17 U	0.17 U	0.17 U	0.8 UJ
Cadmium	5	0.24 U	0.33 U	0.24 U	0.33 U	0.24 U	0.24 U	0.24 U	1.1 UJ
Calcium	NE	**93100**	**34300**	**46000**	**35900**	**39200**	**50600**	**64800**	**50500**
Chromium	50	**39.2**	2.3 U	0.4 U	2.3 U	1 UJ	1 UJ	0.4 U	1.2 UJ
Cobalt	NE	**16.1 J**	1.4 U	1.2 U	**1.4 J**	1.2 U	1.2 U	**2.7 J**	**4.1 J**
Copper	200	**22.6 J**	**0.70 J**	0.75 U	**2.1 J**	1 UJ	0.75 U	2.9 UJ	4.9 UJ
Iron	300	**61200**	**192**	**18300**	**709**	10.5 UJ	15.5 UJ	**18200**	21.2 UJ
Lead	25	**92.9**	1.3 U	**15.9**	**2.3 J**	**31.3**	**34.4**	**33.4**	**28.8**

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-08S 3/11/2010	GCMW-08D 3/17/2010	GCMW-09S 3/11/2010	GCMW-09I 3/17/2010	GCMW-10S 3/11/2010	GCMW-10I 3/11/2010	GCMW-11S 3/10/2010	GCMW-11I 3/10/2010
Magnesium	35000*	**22200**	**14600**	**5800**	**19800**	**12800**	**20600**	**13600**	**28300**
Manganese	300	**4540**	**13.2 J**	**1780**	**185**	0.4 U	R	**9950**	**1130**
Mercury	0.7	0.1 U	0.10 U	0.1 U	0.10 U	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	100	**16.4 J**	**3.0 J**	1 U	**3.5 J**	1 U	**1.3 J**	1 U	**4.3 J**
Potassium	NE	**11800**	**4430 J**	**3280 J**	**4580 J**	**4080 J**	**5170**	**5790**	**5030**
Selenium	10	4.2 U	2.8 U	4.2 U	2.8 U	4.2 U	4.2 U	4.2 U	4.2 U
Silver	50	**1.1 J**	0.32 U	**0.61 J**	0.32 U	0.5 U	0.5 U	**3 J**	**0.94 J**
Sodium	20000	**24300**	**39000**	**11100**	**31300**	**51600**	**60900**	**11700**	**34900**
Thallium	0.5*	5.6 U	3.0 U	5.6 U	3.0 U	5.6 U	5.6 U	5.6 U	5.6 U
Vanadium	NE	**35.5 J**	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U
Zinc	2000*	**64.2**	**196**	**43.4**	**48.3**	**77.9**	**3.2 J**	**7.1 J**	**4.3 J**
Total Cyanide (ug/L)									
Cyanide, Total	200	**11.1**	10 U	**123**	10 U	10 U	10 U	10 U	10 U
Other									
Alkalinity (ug/L)	NE	**261000**	**53700**	**134000**	**92100**	**62600**	**93500**	**213000**	**98000**
Biochemical Oxygen Demand (ug/L)	NE	4000 U	2000 U	**2000**	2000 U	2000 U	2000 U	**11000**	2000 U
Carbon Dioxide, Free (ug/L)	NE	**314000**	**107000**	**97300**	**63900**	**53400**	**81600**	**331000**	**149000**
Chemical Oxygen Demand (ug/L)	NE	**40800**	10000 U	**40800**	10000 U	10000 U	**14600**	**74100**	10000 U
Chloride (ug/L)	250000	**15900**	**68100**	**25000**	**49400**	**82800**	**99500**	**26300**	**91500**
Cyanide, Total (ug/L)	200	**11.1**	10 U	**123**	10 U	10 U	10 U	10 U	10 U
Ferrous iron (ug/L)	NE	**14000**	400 U	**15000**	400 U	400 U	400 U	**15000**	400 U
Hydrocarbon Degrader Plate Count (cfu/ml)	NE	**200**	**240 J**	10 U	**60 J**	10 U	10 U	**30**	**80**
Nitrogen, Ammonia (ug/L)	2000	**1170**	100 U	**1130**	100 U	100 U	**120**	**1420**	100 U
Nitrogen, Nitrate (ug/L)	10000	**4360**	**7190**	**180**	**6610**	**9280**	**10400**	100 U	**6990**
Nitrogen, Nitrite (ug/L)	1000	**130**	100 U	100 U	**860**	100 U	100 U	100 U	**2620**
Standard Plate Count (cfu/ml)	NE	**1200**	**690**	**120**	**220**	**65**	**8100 J**	**260**	**40**
Sulfate (ug/L)	250000	**94000**	**48700**	5000 U	**49800**	**46200**	**50000**	**8040**	**48600**
Sulfide (ug/L)	50*	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Total Organic Carbon (ug/L)	NE	**1200 J**	1000 UJ	**4700 J**	1000 UJ	1000 UJ	**1000 J**	**9200 J**	**25500 J**
Total Phosphorous (ug/L)	NE	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-12S 3/10/2010	Duplicate of: GCMW-12S 3/10/2010	GCMW-13S 3/10/2010	GCMW-13I 3/10/2010	GCMW-14S 3/11/2010	GCMW-14I 3/11/2010	GCMW-15 3/10/2010	GCMW-16 3/10/2010
BTEX (ug/L)									
Benzene	1	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U	10 U
Toluene	5	10 U	10 U	**33**	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	10 U	**220**	10 U	10 U	10 U	10 U	10 U
Xylene, total	5	10 U	10 U	**310**	10 U	10 U	10 U	10 U	10 U
Total BTEX	NE	ND	ND	**564**	ND	ND	ND	ND	ND
Other VOCs (ug/L)									
Acetone	50*	10 U	10 U	10 U	10 U	10 U	10 U	1 U	10 U
Bromodichloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butanone,2-	50*	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Carbon disulfide	60*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane	5	10 UJ	10 U	10 U	10 U	10 UJ	10 UJ	10 U	10 U
Dibromochloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,2-	0.6	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,1-	0.07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**2 J**
Dichloroethene,1,2- (total)	NE	10 U	10 U	10 U	10 U	10 U	10 U	**2 J**	**2 J**
Dichloropropane,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, cis-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, trans-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexanone,2-	50*	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl tert-butyl ether	10*	10 U	10 U	**2 J**	**15**	10 U	**1 J**	10 U	**1 J**
Methyl-2-pentanone,4-	NE	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5	10 U	10 UJ	10 UJ	10 UJ	10 U	10 U	10 UJ	10 UJ
Styrene	5	10 U	10 U	**26**	10 U	10 U	10 U	10 U	10 U
Tetrachloroethane,1,1,2,2-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5	10 U	10 U	10 U	**5 J**	10 U	**1 J**	10 U	**2 J**

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: **Sample Date:**	NYS AWQS	GCMW-12S 3/10/2010	Duplicate of: GCMW-12S 3/10/2010	GCMW-13S 3/10/2010	GCMW-13I 3/10/2010	GCMW-14S 3/11/2010	GCMW-14I 3/11/2010	GCMW-15 3/10/2010	GCMW-16 3/10/2010
Trichloroethane,1,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethane,1,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	10 U	10 U	10 U	10 U	10 U	10 U	**1 J**	**3 J**
Vinyl chloride	2	10 U	10 U	10 U	10 U	10 U	10 U	**4 J**	10 U
Total VOCs	NE	ND	ND	**592**	**20**	ND	**2**	**7**	**10**
Non-carcinogenic PAHs (ug/L)									
Acenaphthene	20*	10 U	10 U	**150 J**	10 U	10 U	10 U	**2 J**	10 U
Acenaphthylene	NE	10 U	10 U	**26**	10 U	10 U	10 U	10 U	10 U
Anthracene	50*	10 U	10 U	**16**	**5**	10 U	10 U	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50*	10 U	10 U	**13**	**9**	10 U	10 U	10 U	10 U
Fluorene	50*	10 U	10 U	**53**	10 U	10 U	10 U	10 U	10 U
Methylnaphthalene,2-	NE	10 U	10 U	**680**	10 U	10 U	10 U	10 U	10 U
Naphthalene	10*	10 U	10 U	**6100**	10 U	10 U	10 U	10 U	10 U
Phenanthrene	50*	10 U	10 U	**64**	**4 J**	10 U	10 U	10 U	10 U
Pyrene	50*	10 U	10 U	**13**	**7**	10 U	10 U	10 U	10 U
Carcinogenic PAHs (ug/L)									
Benz[a]anthracene	0.002*	10 U	10 U	**3 J**	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	ND	10 U	10 U	**3 J**	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002*	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002*	10 U	10 U	**2 J**	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002*	10 U	10 U	**3 J**	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002*	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U	10 U
Total PAHs (ug/L)									
Total PAHs	NE	ND	ND	**7128**	**25**	ND	ND	**2**	ND
Other SVOCs (ug/L)									
Bis(2-chloroethoxy)methane	5	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethyl)ether	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(chloroisopropyl)ether	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butyl benzyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-12S 3/10/2010	Duplicate of: GCMW-12S 3/10/2010	GCMW-13S 3/10/2010	GCMW-13I 3/10/2010	GCMW-14S 3/11/2010	GCMW-14I 3/11/2010	GCMW-15 3/10/2010	GCMW-16 3/10/2010
Carbazole	NE	10 U	10 U	**6**	10 U	10 U	10 U	10 U	10 U
Chloro-3-methylphenol,4-	NE	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Chloroaniline,4-	5	10 U	10 U	1000 U	10 U	10 UJ	10 UJ	10 U	10 U
Chloronaphthalene,2-	10*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NE	10 U	10 U	**11**	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,2-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,3-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,4-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzidine,3,3-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorophenol,2,4-	5	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Diethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethylphenol, 2,4-	50*	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Di-n-butyl phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dinitro-2-methylphenol,4,6-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Dinitrophenol,2,4-	10*	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Dinitrotoluene,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dinitrotoluene,2,6-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-octyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	0.5	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50*	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Methylphenol, 4-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitroaniline,2-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,3-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,4-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitrobenzene	0.4	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Nitrophenol,2-	NE	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U

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Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: **Sample Date:**	NYS AWQS	GCMW-12S 3/10/2010	Duplicate of: GCMW-12S 3/10/2010	GCMW-13S 3/10/2010	GCMW-13I 3/10/2010	GCMW-14S 3/11/2010	GCMW-14I 3/11/2010	GCMW-15 3/10/2010	GCMW-16 3/10/2010
Nitrophenol,4-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
N-Nitrosodi-n-propylamine	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzene,1,2,4-	5	10 U	10 U	1000 U	10 U	10 U	10 U	10 U	10 U
Trichlorophenol,2,4,5-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Trichlorophenol,2,4,6-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total SVOCs	NE	ND	ND	**7145**	**25**	ND	ND	**2**	ND
PCBs (ug/L)									
Aroclor 1016	NE	1 U	NA	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1221	NE	2 U	NA	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor 1232	NE	1 U	NA	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1242	NE	1 U	NA	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1248	NE	1 U	NA	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1254	NE	1 U	NA	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1260	NE	1 U	NA	1 U	1 U	1 U	1 U	1 U	1 U
Total PCBs	NE	ND	NA	ND	ND	ND	ND	ND	ND
Dissolved Metals (ug/L)									
Manganese	300	**92.7**	NA	**5560**	**286**	**438**	**1010**	**2230**	**9.8 J**
Total Metals (ug/L)									
Aluminum	NE	141 UJ	NA	101 UJ	50.2 UJ	81 UJ	80.4 UJ	121 UJ	52 UJ
Antimony	3	2.8 U	NA	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U
Arsenic	25	2.8 U	NA	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U
Barium	1000	**57.9 J**	NA	**250**	**114 J**	**73.4 J**	**80.7 J**	**170 J**	**104 J**
Beryllium	3*	0.17 U	NA	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Cadmium	5	0.24 U	NA	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Calcium	NE	**27300**	NA	**63100**	**39500**	**98000**	**65400**	**73300**	**43600**
Chromium	50	0.4 U	NA	0.4 U	0.5 UJ	1.1 UJ	0.4 U	0.4 U	1.4 UJ
Cobalt	NE	1.2 U	NA	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Copper	200	5.8 UJ	NA	0.75 U	2.2 UJ	1.3 UJ	0.75 U	0.75 U	1.2 UJ
Iron	300	**226**	NA	**18500**	15.9 UJ	82.1 UJ	28.9 UJ	**42200**	**654**
Lead	25	**19.1**	NA	**20.4**	**31.4**	**21.6**	**33.9**	**13.1**	**25.1**

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	GCMW-12S 3/10/2010	Duplicate of: GCMW-12S 3/10/2010	GCMW-13S 3/10/2010	GCMW-13I 3/10/2010	GCMW-14S 3/11/2010	GCMW-14I 3/11/2010	GCMW-15 3/10/2010	GCMW-16 3/10/2010
Magnesium	35000*	**7180**	NA	**9390**	**20600**	**12800**	**21600**	**12400**	**17900**
Manganese	300	**130**	NA	**6440**	**302**	**444**	**1030**	**2100**	**48.8**
Mercury	0.7	0.1 U	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	100	**4.2 J**	NA	1 U	**1.6 J**	**2.7 J**	**2.9 J**	1 U	**2.4 J**
Potassium	NE	**4510 J**	NA	**4350 J**	4780 UJ	**5560**	**5560**	**11300**	**3550 J**
Selenium	10	4.2 U	NA	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
Silver	50	0.5 U	NA	**2 J**	0.5 U	0.5 U	0.5 U	**0.83 J**	0.5 U
Sodium	20000	**14300**	NA	**11200**	**33400**	**31300**	**46600**	**321000**	**34100**
Thallium	0.5*	5.6 U	NA	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U
Vanadium	NE	1.2 U	NA	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Zinc	2000*	**11 J**	NA	**11 J**	**6.6 J**	**4.5 J**	**9 J**	**18.7 J**	**3.7 J**
Total Cyanide (ug/L)									
Cyanide, Total	200	10 U	NA	10 U	10 U	10 U	10 U	10 U	10 U
Other									
Alkalinity (ug/L)	NE	**41300**	NA	**178000**	**99800**	**204000**	**89600**	**202000**	**62300**
Biochemical Oxygen Demand (ug/L)	NE	2000 U	NA	**11000**	2000 U	2000 U	2000 U	**11000**	2000 U
Carbon Dioxide, Free (ug/L)	NE	**80700**	NA	**269000**	**87000**	**190000**	**91900**	**273000**	**68500**
Chemical Oxygen Demand (ug/L)	NE	**17000**	NA	**71800**	10000 U	10000 U	10000 U	**67000**	10000 U
Chloride (ug/L)	250000	**7900**	NA	**29600**	**58600**	**44600**	**100000**	**555000**	**77300**
Cyanide, Total (ug/L)	200	10 U	NA	10 U	10 U	10 U	10 U	10 U	10 U
Ferrous iron (ug/L)	NE	400 U	NA	**11000**	400 U	400 U	400 U	**34000**	400 U
Hydrocarbon Degrader Plate Count (cfu/ml)	NE	10 U	NA	**140**	**10**	10 U	10 U	10 U	10 U
Nitrogen, Ammonia (ug/L)	2000	100 U	NA	**720**	100 U	100 U	100 U	**2990**	100 U
Nitrogen, Nitrate (ug/L)	10000	**4450**	NA	100 U	**6950**	**6120**	**9090**	**220**	**6820**
Nitrogen, Nitrite (ug/L)	1000	100 U	NA	100 U	100 U	100 U	**260**	100 U	100 U
Standard Plate Count (cfu/ml)	NE	**85**	NA	**480**	**31**	**35**	**15**	**47**	**16**
Sulfate (ug/L)	250000	**49300**	NA	5000 U	**44000**	**61900**	**59500**	**6370**	**47000**
Sulfide (ug/L)	50*	2000 U	NA	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Total Organic Carbon (ug/L)	NE	**4100 J**	NA	**6000 J**	1000 UJ	**1400 J**	1000 UJ	**7000 J**	1000 UJ
Total Phosphorous (ug/L)	NE	50 U	NA	50 U	50 U	50 U	50 U	50 U	50 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	PZ-01A 3/11/2010	PZ-02A 3/11/2010	PZ-04 3/11/2010	PZ-05 3/10/2010	PZ-06 3/10/2010	PZ-07 3/11/2010
BTEX (ug/L)							
Benzene	1	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	5	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	10 U
Xylene, total	5	10 U	10 U	10 U	10 U	10 U	10 U
Total BTEX	NE	ND	ND	ND	ND	ND	ND
Other VOCs (ug/L)							
Acetone	50*	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50*	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	10 U	10 U	10 U	10 U	10 U
Butanone,2-	50*	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Carbon disulfide	60*	10 U	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	5	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane	5	10 UJ	10 UJ	10 UJ	10 U	10 U	10 UJ
Dibromochloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,2-	0.6	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,1-	0.07	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,2- (total)	NE	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropane,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, cis-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, trans-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U
Hexanone,2-	50*	10 U	10 U	10 U	10 U	10 U	10 U
Methyl tert-butyl ether	10*	**2 J**	10 U	10 U	10 U	10 U	10 U
Methyl-2-pentanone,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5	10 U	10 U	10 U	10 UJ	10 UJ	10 U
Styrene	5	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethane,1,1,2,2-	5	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5	**5 J**	10 U	10 U	10 U	10 U	**12**

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: **Sample Date:**	NYS AWQS	PZ-01A 3/11/2010	PZ-02A 3/11/2010	PZ-04 3/11/2010	PZ-05 3/10/2010	PZ-06 3/10/2010	PZ-07 3/11/2010
Trichloroethane,1,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethane,1,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	10 U	10 U	10 U	10 U	10 U	**1 J**
Vinyl chloride	2	10 U	10 U	10 U	10 U	10 U	10 U
Total VOCs	NE	**7**	ND	ND	ND	ND	**13**
Non-carcinogenic PAHs (ug/L)							
Acenaphthene	20*	**2 J**	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NE	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50*	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50*	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50*	10 U	10 U	10 U	10 U	10 U	10 U
Methylnaphthalene,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10*	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	50*	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50*	10 U	10 U	10 U	10 U	10 U	10 U
Carcinogenic PAHs (ug/L)							
Benz[a]anthracene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	ND	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U
Total PAHs (ug/L)							
Total PAHs	NE	**2**	ND	ND	ND	ND	ND
Other SVOCs (ug/L)							
Bis(2-chloroethoxy)methane	5	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethyl)ether	1	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	5	10 U	10 U	10 U	10 U	10 U	10 U
Bis(chloroisopropyl)ether	5	10 U	10 U	10 U	10 U	10 U	10 U
Bromophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U
Butyl benzyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	PZ-01A 3/11/2010	PZ-02A 3/11/2010	PZ-04 3/11/2010	PZ-05 3/10/2010	PZ-06 3/10/2010	PZ-07 3/11/2010
Carbazole	NE	10 U	10 U	10 U	10 U	10 U	10 U
Chloro-3-methylphenol,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U
Chloroaniline,4-	5	10 UJ	10 UJ	10 UJ	10 U	10 U	10 UJ
Chloronaphthalene,2-	10*	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NE	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,2-	3	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,3-	3	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,4-	3	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzidine,3,3-	5	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorophenol,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U
Diethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U
Dimethylphenol, 2,4-	50*	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-butyl phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Dinitro-2-methylphenol,4,6-	NE	25 U	25 U	25 U	25 U	25 U	25 U
Dinitrophenol,2,4-	10*	25 U	25 U	25 U	25 U	25 U	25 U
Dinitrotoluene,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U
Dinitrotoluene,2,6-	5	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-octyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	0.5	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50*	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol, 4-	1	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol,2-	1	10 U	10 U	10 U	10 U	10 U	10 U
Nitroaniline,2-	5	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,3-	5	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,4-	5	25 U	25 U	25 U	25 U	25 U	25 U
Nitrobenzene	0.4	10 U	10 U	10 U	10 U	10 U	10 U
Nitrophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / Sample Date:	NYS AWQS	PZ-01A 3/11/2010	PZ-02A 3/11/2010	PZ-04 3/11/2010	PZ-05 3/10/2010	PZ-06 3/10/2010	PZ-07 3/11/2010
Nitrophenol,4-	NE	25 U	25 U	25 U	25 U	25 U	25 U
N-Nitrosodi-n-propylamine	NE	10 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	50*	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	25 U	25 U	25 U	25 U	25 U	25 U
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzene,1,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorophenol,2,4,5-	NE	25 U	25 U	25 U	25 U	25 U	25 U
Trichlorophenol,2,4,6-	NE	10 U	10 U	10 U	10 U	10 U	10 U
Total SVOCs	NE	**2**	ND	ND	ND	ND	ND
PCBs (ug/L)							
Aroclor 1016	NE	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1221	NE	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor 1232	NE	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1242	NE	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1248	NE	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1254	NE	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor 1260	NE	1 U	1 U	1 U	1 U	1 U	1 U
Total PCBs	NE	ND	ND	ND	ND	ND	ND
Dissolved Metals (ug/L)							
Manganese	300	**27.2**	**5.9 J**	**1580**	**30**	**411**	**5 J**
Total Metals (ug/L)							
Aluminum	NE	51.7 UJ	50.9 UJ	69.5 UJ	124 UJ	98.4 UJ	118 UJ
Antimony	3	2.8 U	2.8 U	**3.5 J**	2.8 U	2.8 U	2.8 U
Arsenic	25	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U
Barium	1000	**86.1 J**	**74.5 J**	**98.9 J**	**100 J**	**94.2 J**	**121 J**
Beryllium	3*	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Cadmium	5	0.24 U	0.24 U	0.24 U	0.8 UJ	0.24 U	0.24 U
Calcium	NE	**38800**	**50900**	**83000**	**31600**	**58400**	**46100**
Chromium	50	0.4 U	0.8 UJ	0.4 U	0.4 U	0.4 U	1.7 UJ
Cobalt	NE	1.2 U	1.2 U	1.2 U	1.2 U	**1.3 J**	1.2 U
Copper	200	0.75 U	0.75 U	2.3 UJ	14.2 UJ	3.9 UJ	0.75 U
Iron	300	12.3 UJ	19.2 UJ	40.5 UJ	**132**	**661**	120 U
Lead	25	**29.6**	**25.6**	**17.2**	**13.7**	**13.4**	**30.8**

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name: / **Sample Date:**	NYS AWQS	PZ-01A 3/11/2010	PZ-02A 3/11/2010	PZ-04 3/11/2010	PZ-05 3/10/2010	PZ-06 3/10/2010	PZ-07 3/11/2010
Magnesium	35000*	**19400**	**9320**	**11400**	**6460**	**11500**	**19500**
Manganese	300	**56.1**	**2.5 J**	**2150**	**26.8**	**405**	**71.7**
Mercury	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	100	1 U	1 U	**5.4 J**	**2.6 J**	**2 J**	**1.2 J**
Potassium	NE	**4340 J**	**4340 J**	**6170**	**12000**	**9220**	**4590 J**
Selenium	10	4.2 U	**4.6 J**	4.2 U	4.2 U	4.2 U	4.2 U
Silver	50	0.5 U	0.5 U	**0.64 J**	0.5 U	0.5 U	0.5 U
Sodium	20000	**33300**	**45600**	**11000**	**8780**	**17700**	**31000**
Thallium	0.5*	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U
Vanadium	NE	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Zinc	2000*	**3.5 J**	**3.1 J**	**18.6 J**	**213**	**5.4 J**	**6.4 J**
Total Cyanide (ug/L)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	**15.4**	10 U
Other							
Alkalinity (ug/L)	NE	**86600**	**82000**	**172000**	**27600**	**125000**	**75300**
Biochemical Oxygen Demand (ug/L)	NE	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Carbon Dioxide, Free (ug/L)	NE	**47700**	**66800**	**150000**	**40000**	**99700**	**52200**
Chemical Oxygen Demand (ug/L)	NE	10000 U	**26500**	10000 U	**28900**	**14600**	10000 U
Chloride (ug/L)	250000	**55800**	**65400**	**17700**	**7900**	**8600**	**78100**
Cyanide, Total (ug/L)	200	10 U	10 U	10 U	10 U	**15.4**	10 U
Ferrous iron (ug/L)	NE	400 U	400 U	400 U	400 U	400 U	400 U
Hydrocarbon Degrader Plate Count (cfu/ml)	NE	10 U	30 U	20 U	10 U	10 U	10 U
Nitrogen, Ammonia (ug/L)	2000	100 U	100 U	**150**	**300**	**150**	100 U
Nitrogen, Nitrate (ug/L)	10000	**6920**	**8840**	**1730**	**4010**	**1170**	**8720**
Nitrogen, Nitrite (ug/L)	1000	100 U	100 U	100 U	100 U	100 U	100 U
Standard Plate Count (cfu/ml)	NE	**21**	**6**	**130**	**34**	**15**	**9**
Sulfate (ug/L)	250000	**45700**	**46800**	**69500**	**37500**	**90600**	**45500**
Sulfide (ug/L)	50*	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Total Organic Carbon (ug/L)	NE	1000 U	1000 U	**3300 J**	**10200 J**	**7800 J**	1000 UJ
Total Phosphorous (ug/L)	NE	50 U	50 U	50 U	50 U	50 U	50 U

Table 2
Analytical Groundwater Results - Q1 2010
Glen Cove Former MGP Site
Glen Cove, New York

Notes:

ug/L - micrograms per liter or parts per billion (ppb)
cfu/ml - colony forming units per 1 milliliter
BTEX - benzene, toluene, ethylbenzene, and xylenes
VOCs - volatile organic compounds
PAHs - polycyclic aromatic hydrocarbons
SVOCs - semivolatile organic compounds
PCBs - polychlorinated biphenyls
Total BTEX, Total VOCs, Total PAHs, Total SVOCs and Total PCBs are calculated using detects only.

NYS AWQS - New York State Ambient Water Quality Standards and Guidance Values for GA groundwater
* indicates the value is a guidance value and not a standard

NE - not established
NA - not analyzed
ND - not detected; total concentration is listed as ND because no compounds were detected in the group

Bolding indicates a detected concentration
Shading and bolding indicates that the detected concentration is above the NYS AWQS objective it was compared to

Validation Qualifiers:

J - estimated value
U - indicates not detected to the reporting limit for organic analysis and the method detection limit for inorganic analysis
UJ - not detected at or above the reporting limit shown and the reporting limit is estimated
R - rejected

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Validated

Sample Name Sample Date:	NYS AWQS	GCMW-08S 6/9/2010	Duplicate of: GCMW-08S 6/10/2010	GCMW-08I 6/9/2010	GCMW-09S 6/7/2010	GCMW-09I 6/7/2010	GCMW-10S 6/3/2010	GCMW-10I 6/3/2010	GCMW-11S 6/3/2010
BTEX (ug/L)									
Benzene	1	10 U	10 U	10 U	**4 J**	10 U	10 U	10 U	**170**
Toluene	5	10 U	10 U	10 U	**3 J**	10 U	10 U	10 U	**30**
Ethylbenzene	5	10 U	10 U	10 U	**53**	10 U	10 U	10 U	**450**
Xylene, total	5	10 U	10 U	10 U	**58**	10 U	10 U	10 U	**420**
Total BTEX	NE	ND	ND	ND	**118**	ND	ND	ND	**1070**
Other VOCs (ug/L)									
Acetone	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butanone,2-	50*	10 U	10 UJ	10 UJ	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	60*	10 U	10 U	10 U	10 UJ	10 UJ	10 U	10 U	10 U
Carbon tetrachloride	5	10 U	10 U	10 U	10 U	10 U	10 UJ	10 UJ	10 UJ
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,1-	5	10 U	10 U	10 U	**1 J**	10 U	10 U	10 U	**3 J**
Dichloroethane,1,2-	0.6	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,1-	0.07	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 U	10 U	10 U
Dichloroethene,1,2- (total)	NE	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 U	10 U	10 U
Dichloropropane,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, cis-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, trans-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexanone,2-	50*	10 U	10 UJ	10 UJ	10 U	10 U	10 UJ	10 UJ	10 UJ
Methyl tert-butyl ether	10*	10 U	10 U	**4 J**	10 U	**10**	10 U	10 U	**1 J**
Methyl-2-pentanone,4-	NE	10 U	10 U	10 U	10 U	10 U	10 UJ	10 UJ	10 UJ
Methylene chloride	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethane,1,1,2,2-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5	10 U	10 U	10 U	10 U	**5 J**	**2 J**	**7 J**	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-08S 6/9/2010	Duplicate of: GCMW-08S 6/10/2010	GCMW-08I 6/9/2010	GCMW-09S 6/7/2010	GCMW-09I 6/7/2010	GCMW-10S 6/3/2010	GCMW-10I 6/3/2010	GCMW-11S 6/3/2010
Trichloroethane,1,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethane,1,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total VOCs	NE	ND	ND	**4**	**119**	**15**	**2**	**7**	**1074**
Non-carcinogenic PAHs (ug/L)									
Acenaphthene	20*	**27 J**	**16 J**	10 U	**68**	**15**	10 U	10 U	**340 J**
Acenaphthylene	NE	**18 J**	**9 J**	10 U	**2 J**	**30**	10 U	10 U	**29**
Anthracene	50*	**14**	**9**	10 U	**12**	**16**	10 U	10 U	**12**
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U
Fluoranthene	50*	**15**	**10**	10 U	**9**	**24**	10 U	10 U	**5**
Fluorene	50*	**19 J**	**7 J**	10 U	**44**	**4 J**	10 U	10 U	**64**
Methylnaphthalene,2-	NE	10 U	10 U	10 U	**110 J**	**5**	10 U	10 U	**250 J**
Naphthalene	10*	10 U	10 U	10 U	**1600**	**60**	10 U	10 U	**4200**
Phenanthrene	50*	**110**	**82**	10 U	**53**	**140**	10 U	10 U	**58**
Pyrene	50*	**18**	**17**	10 U	**9**	**24**	10 U	10 U	**6**
Carcinogenic PAHs (ug/L)									
Benz[a]anthracene	0.002*	**3 J**	**2 J**	10 U	10 U	**5**	10 U	10 U	10 U
Benzo[a]pyrene	ND	**2 J**	10 U	10 U	10 U	**5**	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002*	**1 J**	10 U	10 U	10 U	**3 J**	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002*	10 U	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U
Chrysene	0.002*	**2 J**	**2 J**	10 U	10 U	**5**	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002*	10 U	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U
Other SVOCs (ug/L)									
Bis(2-chloroethoxy)methane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Bis(2-chloroethyl)ether	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	5	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bis(chloroisopropyl)ether	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butyl benzyl phthalate	50*	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Carbazole	NE	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U	**27**
Chloro-3-methylphenol,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-08S 6/9/2010	Duplicate of: GCMW-08S 6/10/2010	GCMW-08I 6/9/2010	GCMW-09S 6/7/2010	GCMW-09I 6/7/2010	GCMW-10S 6/3/2010	GCMW-10I 6/3/2010	GCMW-11S 6/3/2010
Chloroaniline,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Chloronaphthalene,2-	10*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NE	**7**	**4 J**	10 U	**9**	**5**	10 U	10 U	**12**
Dichlorobenzene,1,2-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,3-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,4-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzidine,3,3-	5	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Dichlorophenol,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Diethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethylphenol, 2,4-	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Di-n-butyl phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dinitro-2-methylphenol,4,6-	NE	25 UJ	25 U	25 UJ	25 UJ	25 UJ	25 U	25 U	25 U
Dinitrophenol,2,4-	10*	25 UJ	25 U	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
Dinitrotoluene,2,4-	5	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 U	10 U	10 U
Dinitrotoluene,2,6-	5	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U
Di-n-octyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	0.5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Methylphenol, 4-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitroaniline,2-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,3-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,4-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitrobenzene	0.4	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Nitrophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Nitrophenol,4-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
N-Nitrosodi-n-propylamine	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-08S 6/9/2010	Duplicate of: GCMW-08S 6/10/2010	GCMW-08I 6/9/2010	GCMW-09S 6/7/2010	GCMW-09I 6/7/2010	GCMW-10S 6/3/2010	GCMW-10I 6/3/2010	GCMW-11S 6/3/2010
N-Nitrosodiphenylamine	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	25 U	25 U	25 U	25 U	**6 J**	25 UJ	25 UJ	25 UJ
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzene,1,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Trichlorophenol,2,4,5-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Trichlorophenol,2,4,6-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-11I 6/3/2010	Duplicate of: GCMW-11I 6/3/2010	GCMW-12S 6/3/2010	GCMW-13S 6/3/2010	GCMW-13I 6/3/2010	GCMW-14S 6/3/2010	GCMW-14I 6/3/2010	GCMW-15 6/7/2010
BTEX (ug/L)									
Benzene	1	**30**	**32**	10 U	**1 J**	10 U	10 U	10 U	10 U
Toluene	5	10 U	10 U	10 U	**45**	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	10 U	10 U	**290**	10 U	10 U	10 U	10 U
Xylene, total	5	**4 J**	**4 J**	10 U	**500**	10 U	10 U	10 U	10 U
Total BTEX	NE	**34**	**36**	ND	**836**	ND	ND	ND	ND
Other VOCs (ug/L)									
Acetone	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butanone,2-	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	60*	10 UJ	10 UJ	10 U	10 U	10 U	10 U	10 U	10 UJ
Carbon tetrachloride	5	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**1 J**
Dichloroethane,1,2-	0.6	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,1-	0.07	10 UJ	10 UJ	10 U	10 U	10 U	10 U	10 U	10 UJ
Dichloroethene,1,2- (total)	NE	10 UJ	10 UJ	10 U	10 U	10 U	10 U	10 U	**4 J**
Dichloropropane,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, cis-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, trans-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexanone,2-	50*	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Methyl tert-butyl ether	10*	**30**	**32**	10 U	**5 J**	**20**	10 U	**1 J**	10 U
Methyl-2-pentanone,4-	NE	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Methylene chloride	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethane,1,1,2,2-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5	**1 J**	**1 J**	10 U	10 U	**4 J**	10 U	**1 J**	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-11I 6/3/2010	Duplicate of: GCMW-11I 6/3/2010	GCMW-12S 6/3/2010	GCMW-13S 6/3/2010	GCMW-13I 6/3/2010	GCMW-14S 6/3/2010	GCMW-14I 6/3/2010	GCMW-15 6/7/2010
Trichloroethane,1,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethane,1,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**1 J**
Vinyl chloride	2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**6 J**
Total VOCs	NE	**65**	**69**	ND	**841**	**24**	ND	**2**	**12**
Non-carcinogenic PAHs (ug/L)									
Acenaphthene	20*	10 U	10 U	10 U	**110 J**	10 U	10 U	10 U	**2 J**
Acenaphthylene	NE	10 U	10 U	10 U	**30**	10 U	10 U	10 U	10 U
Anthracene	50*	10 U	10 U	10 U	**11**	10 U	10 U	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50*	10 U	10 U	10 U	**6**	10 U	10 U	10 U	10 U
Fluorene	50*	10 U	10 U	10 U	**48**	10 U	10 U	10 U	10 U
Methylnaphthalene,2-	NE	10 U	10 U	10 U	**930 J**	10 U	10 U	10 U	10 U
Naphthalene	10*	10 U	10 U	10 U	**9300**	10 U	10 U	10 U	10 U
Phenanthrene	50*	10 U	10 U	10 U	**57**	10 U	10 U	10 U	**1 J**
Pyrene	50*	10 U	10 U	10 U	**6**	10 U	10 U	10 U	10 U
Carcinogenic PAHs (ug/L)									
Benz[a]anthracene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	ND	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Other SVOCs (ug/L)									
Bis(2-chloroethoxy)methane	5	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Bis(2-chloroethyl)ether	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	5	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bis(chloroisopropyl)ether	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butyl benzyl phthalate	50*	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Carbazole	NE	10 U	10 U	10 U	**8**	10 U	10 U	10 U	10 U
Chloro-3-methylphenol,4-	NE	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-11I 6/3/2010	Duplicate of: GCMW-11I 6/3/2010	GCMW-12S 6/3/2010	GCMW-13S 6/3/2010	GCMW-13I 6/3/2010	GCMW-14S 6/3/2010	GCMW-14I 6/3/2010	GCMW-15 6/7/2010
Chloroaniline,4-	5	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Chloronaphthalene,2-	10*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NE	10 U	10 U	10 U	**11**	10 U	10 U	10 U	10 U
Dichlorobenzene,1,2-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,3-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,4-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzidine,3,3-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorophenol,2,4-	5	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Diethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethylphenol, 2,4-	50*	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Di-n-butyl phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dinitro-2-methylphenol,4,6-	NE	25 U	25 UJ	25 U	25 U	25 UJ	25 UJ	25 U	25 UJ
Dinitrophenol,2,4-	10*	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
Dinitrotoluene,2,4-	5	10 U	10 UJ	10 U	10 U	10 UJ	10 UJ	10 U	10 UJ
Dinitrotoluene,2,6-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-octyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	0.5	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50*	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Methylphenol, 4-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitroaniline,2-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,3-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,4-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitrobenzene	0.4	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Nitrophenol,2-	NE	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Nitrophenol,4-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
N-Nitrosodi-n-propylamine	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-11I 6/3/2010	Duplicate of: GCMW-11I 6/3/2010	GCMW-12S 6/3/2010	GCMW-13S 6/3/2010	GCMW-13I 6/3/2010	GCMW-14S 6/3/2010	GCMW-14I 6/3/2010	GCMW-15 6/7/2010
N-Nitrosodiphenylamine	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	25 UJ	25 U	25 UJ	25 UJ	25 U	25 U	25 UJ	25 U
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzene,1,2,4-	5	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Trichlorophenol,2,4,5-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Trichlorophenol,2,4,6-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-16 6/7/2010	PZ-01A 6/8/2010	PZ-02A 6/3/2010	PZ-04 6/7/2010	PZ-05 6/3/2010	PZ-06 6/8/2010	PZ-07 6/3/2010
BTEX (ug/L)								
Benzene	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Xylene, total	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total BTEX	NE	ND	ND	ND	ND	ND	ND	ND
Other VOCs (ug/L)								
Acetone	50*	10 U	10 UJ	10 U	10 UJ	10 U	10 UJ	10 U
Bromodichloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butanone,2-	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	60*	10 UJ	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 UJ
Carbon tetrachloride	5	10 U	10 UJ	10 UJ	10 UJ	10 U	10 UJ	10 U
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,1-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethane,1,2-	0.6	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloroethene,1,1-	0.07	**2 J**	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 UJ
Dichloroethene,1,2- (total)	NE	**3 J**	10 U	10 U	10 U	10 UJ	10 U	10 UJ
Dichloropropane,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, cis-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichloropropene, trans-1,3	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexanone,2-	50*	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Methyl tert-butyl ether	10*	**1 J**	10 U	10 U	**1 J**	10 U	10 U	10 U
Methyl-2-pentanone,4-	NE	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Methylene chloride	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethane,1,1,2,2-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5	**2 J**	**4 J**	10 U	10 U	10 U	10 U	**14**

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-16 6/7/2010	PZ-01A 6/8/2010	PZ-02A 6/3/2010	PZ-04 6/7/2010	PZ-05 6/3/2010	PZ-06 6/8/2010	PZ-07 6/3/2010
Trichloroethane,1,1,1-	5	10 U	10 U	10 U	**1 J**	10 U	10 U	10 U
Trichloroethane,1,1,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	**4 J**	10 U	10 U	10 U	10 U	10 U	**1 J**
Vinyl chloride	2	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total VOCs	NE	**12**	**4**	ND	**2**	ND	ND	**15**
Non-carcinogenic PAHs (ug/L)								
Acenaphthene	20*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylnaphthalene,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carcinogenic PAHs (ug/L)								
Benz[a]anthracene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	ND	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Other SVOCs (ug/L)								
Bis(2-chloroethoxy)methane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethyl)ether	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	5	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 U	10 UJ
Bis(chloroisopropyl)ether	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Butyl benzyl phthalate	50*	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 U	10 UJ
Carbazole	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloro-3-methylphenol,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-16 6/7/2010	PZ-01A 6/8/2010	PZ-02A 6/3/2010	PZ-04 6/7/2010	PZ-05 6/3/2010	PZ-06 6/8/2010	PZ-07 6/3/2010
Chloroaniline,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloronaphthalene,2-	10*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorophenyl phenyl ether,4-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,2-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,3-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzene,1,4-	3	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzidine,3,3-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorophenol,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Diethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dimethylphenol, 2,4-	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-butyl phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dinitro-2-methylphenol,4,6-	NE	25 UJ	25 U	25 UJ	25 UJ	25 UJ	25 U	25 UJ
Dinitrophenol,2,4-	10*	25 UJ	25 U	25 UJ	25 UJ	25 UJ	25 U	25 UJ
Dinitrotoluene,2,4-	5	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 U	10 UJ
Dinitrotoluene,2,6-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-octyl phthalate	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	0.5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol, 4-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylphenol,2-	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitroaniline,2-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,3-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitroaniline,4-	5	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Nitrobenzene	0.4	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitrophenol,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitrophenol,4-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U
N-Nitrosodi-n-propylamine	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 3
Groundwater Analytical Results - Q2 2010
Glen Cove Former MGP Site
Glen Cove, New York

Sample Name Sample Date:	NYS AWQS	GCMW-16 6/7/2010	PZ-01A 6/8/2010	PZ-02A 6/3/2010	PZ-04 6/7/2010	PZ-05 6/3/2010	PZ-06 6/8/2010	PZ-07 6/3/2010
N-Nitrosodiphenylamine	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzene,1,2,4-	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorophenol,2,4,5-	NE	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Trichlorophenol,2,4,6-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Notes:

Analytes in red are not detected in any sample

ug/L - micrograms per liter or parts per billion (ppb)
BTEX - benzene, toluene, ethylbenzene, and xylenes
VOCs - volatile organic compounds
PAHs - polycyclic aromatic hydrocarbons
SVOCs - semivolatile organic compounds
Total BTEX and Total VOCs are calculated using detects only.

NYS AWQS - New York State Ambient Water Quality Standards and Guidance Values for GA groundwater
* indicates the value is a guidance value and not a standard

NE - not established
ND - not detected; total concentration is listed as ND because no compounds were detected in the group

Bolding indicates a detected concentration
Shading and bolding indicates that the detected concentration is above the NYS AWQS objective it was compared to

Validation Qualifiers:

J - estimated value
U - indicates not detected to the reporting limit for organic analysis and the method detection limit for inorganic analysis
UJ - not detected at or above the reporting limit shown and the reporting limit is estimated

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-08 8/4/2004	GCMW08 9/28/2005	GCMW-08S 8/6/2004	GCMW08S 9/28/2005	GCMW-08S 2/14/2008	GCMW-08D 8/4/2004	GCMW08D 9/28/2005	GCMW-08D 2/14/2008	GCMW-09S 5/13/2004
BTEX (ug/L)										
Benzene	1	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U	10 U	**6 J**
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**11**
Toluene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**4 J**
Xylene, total	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**9 J**
Total BTEX	NE	ND	ND	**1**	ND	ND	ND	ND	ND	**30**
Other VOCs (ug/L)										
Acetone	50	NA	NA	NA	NA	**3 J**	NA	NA	10 U	10 U
Butanone,2-	50	NA	NA	NA	NA	10 U	NA	NA	10 U	**11**
Dichloroethane,1,1-	5	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Dichloroethene,1,1-	5	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Dichloroethene,1,2- (total)	NE	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Methyl tert-butyl ether	NE	NA	**7 J**	NA	**2 J**	10 U	NA	**8 J**	**7 J**	NA
Styrene	5	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Tetrachloroethene	5	NA	NA	NA	NA	10 U	NA	NA	**2 J**	10 U
Trichloroethane,1,1,1-	5	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Trichloroethene	5	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Vinyl chloride	2	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Total VOCs	NE	ND	**7**	**1**	**2**	**3**	ND	**8**	**9**	**41**
Non-carcin PAHs (ug/L)										
Acenaphthene	20	10 U	10 U	**50**	**36**	**7**	**4 J**	10 U	10 U	**110**
Acenaphthylene	NE	**4 J**	10 U	**55**	**40**	**2 J**	10 U	10 U	10 U	**6 J**
Anthracene	50	10 U	10 U	**15**	**13**	10 U	10 U	10 U	10 U	**14**
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	10 U	10 U	**8 J**	**12**	**2 J**	10 U	10 U	10 U	**12**
Fluorene	50	**2 J**	10 U	**93**	**50**	10 U	**2 J**	10 U	10 U	**63**
Methylnaphthalene,2-	NE	**2 J**	10 U	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U
Naphthalene	10	10 U	10 U	**4 J**	**2 J**	10 U	10 U	10 U	10 U	**16**
Phenanthrene	50	10 U	10 U	**110**	**110**	10 U	**2 J**	10 U	10 U	**71**
Pyrene	50	10 U	10 U	**11**	**15**	**3 J**	10 U	10 U	10 U	**13**
Total Noncarcinogenic PAHs	NE	**8**	ND	**346**	**278**	**14**	**10**	ND	ND	**305**
Carcinogenic PAHs (ug/L)										
Benz[a]anthracene	0.002	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	**4**	ND	ND	ND	ND	ND
Total PAHs (ug/L)										
Total PAHs	NE	**8**	ND	**346**	**282**	**14**	**10**	ND	ND	**305**

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-08 8/4/2004	GCMW08 9/28/2005	GCMW-08S 8/6/2004	GCMW08S 9/28/2005	GCMW-08S 2/14/2008	GCMW-08D 8/4/2004	GCMW08D 9/28/2005	GCMW-08D 2/14/2008	GCMW-09S 5/13/2004
Other SVOCs (ug/L)										
Bis(2-ethylhexyl)phthalate	5	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Carbazole	NE	NA	NA	NA	NA	10 U	NA	NA	10 U	**1 J**
Dibenzofuran	NE	NA	NA	NA	NA	10 U	NA	NA	10 U	**12**
Di-n-butyl phthalate	50	NA	NA	NA	NA	10 U	NA	NA	10 U	10 U
Total SVOCs	NE	**8**	ND	**346**	**282**	**14**	**10**	ND	ND	**318**
Metals (ug/l)										
Ferrous iron	NE	NA	NA	NA	NA	**12000**	NA	NA	NA	NA
Dissolved Metals (ug/l)										
Manganese	300	NA	NA	NA	NA	**5190**	NA	NA	**33.4**	NA
Total Metals (ug/l)										
Aluminum	NE	NA	NA	NA	NA	**1320**	NA	NA	136 UJ	**1470**
Antimony	3	NA	NA	NA	NA	**2.3 J**	NA	NA	2.3 U	1.6 U
Arsenic	25	3.6 U	1.7 U	3.6 U	**21.8**	1.8 U	3.6 U	1.7 U	1.8 U	**4.3**
Barium	1000	**78.6**	**94.2**	**260**	**478**	**102 J**	**84**	**88.9**	**78.3 J**	**86.4**
Beryllium	3	NA	NA	NA	NA	0.18 U	NA	NA	0.18 U	**0.15**
Cadmium	5	0.3 U	0.26 U	0.3 U	0.26 U	0.32 U	0.3 U	**0.32**	0.32 U	**0.51**
Calcium	NE	NA	NA	NA	NA	**79700**	NA	NA	**36600**	**46600**
Chromium	50	**2**	**3.3**	**14.1**	**191**	**3.9 J**	**2.5**	0.64 U	**1.2 J**	**4.4**
Cobalt	NE	NA	NA	NA	NA	**3.1 J**	NA	NA	1.1 U	**3.4**
Copper	200	NA	NA	NA	NA	**2.7 J**	NA	NA	**1.1 J**	**8.6**
Iron	300	NA	NA	NA	NA	**16200**	NA	NA	**201**	**17100**
Lead	25	1.2 U	**2**	**31.1**	**48.6**	1.4 U	**1.8**	1.3 U	1.4 U	**2.1**
Magnesium	35000	NA	NA	NA	NA	**18200**	NA	NA	**14800**	**6190**
Manganese	300	NA	NA	NA	NA	**5320**	NA	NA	**26.9 J**	**1600**
Mercury	0.7	0.1 U	**0.17**	0.1 U	**0.34**	0.10 U	0.1 U	**0.16**	0.10 U	0.1 U
Nickel	100	NA	NA	NA	NA	**2.0 J**	NA	NA	**3.0 J**	**4.2**
Potassium	NE	NA	NA	NA	NA	**8480**	NA	NA	**3770 J**	**4010**
Selenium	10	2.1 U	2 U	**3.3**	**2.1**	2.4 U	2.1 U	2 U	2.4 U	1.8 U
Silver	50	0.5 U	0.6 U	0.5 U	0.6 U	1.2 UJ	0.5 U	0.6 U	0.43 UJ	0.5 U
Sodium	20000	NA	NA	NA	NA	**29500**	NA	NA	**37500**	**20100**
Thallium	0.5	NA	NA	NA	NA	2.3 U	NA	NA	2.3 U	1.9 U
Vanadium	NE	NA	NA	NA	NA	3.7 UJ	NA	NA	0.89 U	**3.3**
Zinc	2000	NA	NA	NA	NA	4.7 UJ	NA	NA	22.2 U	**68.1**
Total Cyanide (ug/L)										
Cyanide, Total	200	10 U	10 U	10 U	**16.5**	NA	10 U	10 U	NA	**61.3**
Other (ug/l)										
Alkalinity	NE	NA	NA	NA	NA	**247000**	NA	NA	**54000**	NA
Biochemical Oxygen Demand	NE	NA	NA	NA	NA	640 U	NA	NA	**640**	NA
Carbon Dioxide	NE	NA	NA	NA	NA	**265000**	NA	NA	**65100**	NA
Chemical Oxygen Demand	NE	NA	NA	NA	NA	**46600**	NA	NA	**16900**	NA
Chloride	250000	NA	NA	NA	NA	**26200**	NA	NA	**71800**	NA
Conductivity	NE	NA	NA	NA	NA	**0.736**	NA	NA	**0.527**	NA
Dissolved Oxygen	NE	NA	NA	NA	NA	**0.18**	NA	NA	**0**	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-08 8/4/2004	GCMW08 9/28/2005	GCMW-08S 8/6/2004	GCMW08S 9/28/2005	GCMW-08S 2/14/2008	GCMW-08D 8/4/2004	GCMW08D 9/28/2005	GCMW-08D 2/14/2008	GCMW-09S 5/13/2004
Nitrogen, Ammonia	NE	NA	NA	NA	NA	**1440**	NA	NA	**42**	NA
Nitrogen, Nitrate	10000	NA	NA	NA	NA	**1580**	NA	NA	**8690**	NA
Nitrogen, Nitrite	NE	NA	NA	NA	NA	6 U	NA	NA	**6**	NA
Oxidation Reduction Potential	NE	NA	NA	NA	NA	**-6**	NA	NA	**10**	NA
pH	NE	NA	NA	NA	NA	**6.28**	NA	NA	**6.08**	NA
Standard Plate Count	NE	NA	NA	NA	NA	**320**	NA	NA	**96**	NA
Sulfate	250000	NA	NA	NA	NA	**102000**	NA	NA	**62200**	NA
Temperature at Analysis	NE	NA	NA	NA	NA	**12.5**	NA	NA	**12.2**	NA
Total Organic Carbon	NE	NA	NA	NA	NA	110 U	NA	NA	**110**	NA
Total Phosphorous	NE	NA	NA	NA	NA	50 U	NA	NA	**50**	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-09S 6/21/2005	GCMW-09S 2/11/2008	Duplicate of: GCMW-09S 2/11/2008	GCMW-09I 5/12/2004	GCMW-09I 6/21/2005	GCMW-09I 2/11/2008	GCMW-10S 5/12/2004	GCMW-10S 6/15/2005
BTEX (ug/L)									
Benzene	1	**4 J**	10 U	**2 J**	10 U	10 U	**2 J**	10 U	10 U
Ethylbenzene	5	**56**	**2 J**	**22 J**	10 U	10 U	**16**	10 U	10 U
Toluene	5	**18**	10 U	**5 J**	10 U	10 U	**3 J**	10 U	10 U
Xylene, total	5	**55**	10 UJ	**20 J**	**38**	**9 J**	**14**	10 U	10 U
Total BTEX	NE	**133**	**2**	**49**	**38**	**9**	**35**	ND	ND
Other VOCs (ug/L)									
Acetone	50	NA	10 U	10 U	**5 J**	10 U	10 U	10 U	NA
Butanone,2-	50	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Dichloroethane,1,1-	5	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Dichloroethene,1,1-	5	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Dichloroethene,1,2- (total)	NE	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Methyl tert-butyl ether	NE	10 U	**4 J**	**1 J**	NA	NA	**1 J**	NA	10 U
Styrene	5	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Tetrachloroethene	5	NA	**6 J**	10 U	**8 J**	**14**	10 U	10 U	NA
Trichloroethane,1,1,1-	5	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Trichloroethene	5	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Vinyl chloride	2	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Total VOCs	NE	**133**	**12**	**50**	**51**	**23**	**36**	ND	ND
Non-carcin PAHs (ug/L)									
Acenaphthene	20	**68**	**50**	**49**	**76**	**60**	**27**	10 U	10 U
Acenaphthylene	NE	**7 J**	**3 J**	**3 J**	**280**	**190**	**41**	10 U	10 U
Anthracene	50	**14**	**11**	**10**	**18**	**22**	**10**	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U	10 U
Fluoranthene	50	**10**	**8**	**8**	**18**	**14**	**13**	10 U	10 U
Fluorene	50	**43**	**30**	**30**	**69**	**26**	**4 J**	10 U	10 U
Methylnaphthalene,2-	NE	**3 J**	**8**	**8**	**230**	**16**	**5 J**	10 U	10 U
Naphthalene	10	**57**	**230**	**230**	**720**	**130**	**69**	10 U	10 U
Phenanthrene	50	**59**	**32**	**32**	**120 J**	**160**	**100**	10 U	10 U
Pyrene	50	**11**	**8**	**8**	**20**	**15**	**12**	10 U	10 U
Total Noncarcinogenic PAHs	NE	**272**	**380**	**378**	**1553**	**633**	**281**	ND	ND
Carcinogenic PAHs (ug/L)									
Benz[a]anthracene	0.002	10 U	10 U	10 U	**4 J**	10 U	10 U	10 U	10 U
Benzo[a]pyrene	NE	10 U	10 U	10 U	**3 J**	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	**3 J**	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	**11**	ND	ND	ND	ND
Total PAHs (ug/L)									
Total PAHs	NE	**272**	**380**	**378**	**1564**	**633**	**281**	ND	ND

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-09S 6/21/2005	GCMW-09S 2/11/2008	Duplicate of: GCMW-09S 2/11/2008	GCMW-09I 5/12/2004	GCMW-09I 6/21/2005	GCMW-09I 2/11/2008	GCMW-10S 5/12/2004	GCMW-10S 6/15/2005
Other SVOCs (ug/L)									
Bis(2-ethylhexyl)phthalate	5	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Carbazole	NE	NA	10 U	10 U	**6 J**	**2 J**	10 U	10 U	NA
Dibenzofuran	NE	NA	**8**	**8**	**17**	**15**	**9**	10 U	NA
Di-n-butyl phthalate	50	NA	10 U	10 U	10 U	10 U	10 U	10 U	NA
Total SVOCs	NE	**272**	**388**	**386**	**1587**	**650**	**290**	ND	ND
Metals (ug/l)									
Ferrous iron	NE	NA	**12000**	**11000**	NA	NA	400 U	NA	NA
Dissolved Metals (ug/l)									
Manganese	300	NA	**4470**	**4560**	NA	NA	**429**	NA	NA
Total Metals (ug/l)									
Aluminum	NE	NA	87.0 UJ	**168 J**	**1090**	**114**	61.7 UJ	**20**	NA
Antimony	3	NA	2.3 U	2.3 U	**2.6**	5.8 U	2.3 U	1.6 U	NA
Arsenic	25	**6.4**	**2.7 J**	**2.8 J**	**2.9**	3 U	1.8 U	2.1 U	3 U
Barium	1000	**76.7**	**155 J**	**157 J**	**198**	**148**	**116 J**	**54.9**	**55.4**
Beryllium	3	NA	0.18 U	0.87 UJ	**0.68**	**0.84**	0.22 UJ	0.1 U	NA
Cadmium	5	0.65 U	0.32 U	0.32 U	**0.68**	**0.8**	0.32 U	0.2 U	0.65 U
Calcium	NE	NA	**58200**	**58800**	**67500**	**49300**	**37900**	**57800**	NA
Chromium	50	**3**	**1.3 J**	**2.1 J**	**14.7**	**4.2**	**0.90 J**	**1.4**	2.4 U
Cobalt	NE	NA	**3.6 J**	**3.7 J**	**4.9**	**3.2**	**1.4 J**	0.9 U	NA
Copper	200	NA	**1.1 J**	**1.4 J**	**9.4**	**2.9**	**1.0 J**	**3.3**	NA
Iron	300	NA	**15300**	**15600**	**1750**	**179**	**89.7 J**	**17.4**	NA
Lead	25	**1.9**	1.4 U	1.4 U	**5.2**	1.7 U	1.4 U	0.7 U	1.7 U
Magnesium	35000	NA	**7430**	**7530**	**31300**	**23900**	**19700**	**16500**	NA
Manganese	300	NA	**4920**	**4940**	**5320**	**1200**	**342 J**	**11.7**	NA
Mercury	0.7	0.1 U	0.10 U	0.1 U	0.1 U	0.1 U	0.10 U	0.1 U	0.1 U
Nickel	100	NA	1.4 U	1.4 U	**16.1**	**7**	**3.0 J**	1.1 U	NA
Potassium	NE	NA	**3910 J**	**3960 J**	**10700**	**5700**	**4260 J**	**4810**	NA
Selenium	10	4.7 U	2.4 U	2.4 U	**4.9**	4.7 U	2.4 U	**5.4**	**5.7**
Silver	50	1.4 U	0.95 UJ	1.7 UJ	0.5 U	1.4 U	0.70 UJ	**0.56**	1.4 U
Sodium	20000	NA	**8700**	**8750**	**54700**	**44700**	**36100**	**65100**	NA
Thallium	0.5	NA	2.3 U	2.3 U	1.9 U	4 U	2.3 U	1.9 U	NA
Vanadium	NE	NA	0.89 U	2.1 UJ	**4.1**	1.8 U	0.89 U	1 U	NA
Zinc	2000	NA	22.4 U	6.0 UJ	**25.9**	**32.2**	28.7 U	**66.4**	NA
Total Cyanide (ug/L)									
Cyanide, Total	200	10 U	NA	NA	10 U	10 U	NA	10 U	**14**
Other (ug/l)									
Alkalinity	NE	NA	**178000**	**183000**	NA	NA	**85600**	NA	NA
Biochemical Oxygen Demand	NE	NA	**2000**	**2000**	NA	NA	640 U	NA	NA
Carbon Dioxide	NE	NA	**98000 J**	**133000 J**	NA	NA	**45000**	NA	NA
Chemical Oxygen Demand	NE	NA	**29300 J**	3100 UJ	NA	NA	3100 U	NA	NA
Chloride	250000	NA	**14800**	**14600**	NA	NA	**64000**	NA	NA
Conductivity	NE	NA	**0.47**	**0.47**	NA	NA	**0.453**	NA	NA
Dissolved Oxygen	NE	NA	**0**	**0**	NA	NA	**0**	NA	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	GCMW-09S 6/21/2005	GCMW-09S 2/11/2008	Duplicate of: GCMW-09S 2/11/2008	GCMW-09I 5/12/2004	GCMW-09I 6/21/2005	GCMW-09I 2/11/2008	GCMW-10S 5/12/2004	GCMW-10S 6/15/2005
Nitrogen, Ammonia	NE	NA	**720**	**680**	NA	NA	42 U	NA	NA
Nitrogen, Nitrate	10000	NA	6 UJ	6 UJ	NA	NA	**6230 J**	NA	NA
Nitrogen, Nitrite	NE	NA	6 U	6 U	NA	NA	**1550**	NA	NA
Oxidation Reduction Potential	NE	NA	**-79**	**-79**	NA	NA	**5**	NA	NA
pH	NE	NA	**6.71**	**6.71**	NA	NA	**6.63**	NA	NA
Standard Plate Count	NE	NA	**90**	**92**	NA	NA	**1000**	NA	NA
Sulfate	250000	NA	**5500**	**5500**	NA	NA	**66500**	NA	NA
Temperature at Analysis	NE	NA	**10.8**	**10.8**	NA	NA	**12**	NA	NA
Total Organic Carbon	NE	NA	**4300**	**4300**	NA	NA	110 U	NA	NA
Total Phosphorous	NE	NA	**110**	**100**	NA	NA	50 U	NA	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-10S 2/20/2008	Duplicate of: GCMW-10S 2/20/2008	GCMW-10I 5/11/2004	GCMW-10I 6/15/2005	GCMW-10I 2/20/2008	GCMW-11A 6/17/2005	GCMW-11S 5/18/2004	GCMW-11S 6/17/2005	GCMW-11S 2/12/2008	GCMW-11I 5/18/2004
BTEX (ug/L)											
Benzene	1	10 U	10 U	10 U	10 U	10 U	**160**	**96**	**180**	**140**	**500**
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	**32**	**540**	**740**	**620**	**47**
Toluene	5	10 U	10 U	10 U	10 U	10 U	**11**	**17**	**46**	**29**	**45**
Xylene, total	5	10 U	10 U	10 U	10 U	10 U	**120**	**350**	**810**	**530**	**470**
Total BTEX	NE	ND	ND	ND	ND	ND	**323**	**1003**	**1776**	**1319**	**1062**
Other VOCs (ug/L)											
Acetone	50	10 U	10 U	10 U	NA	10 U	10 U	NA	NA	0.12 U	NA
Butanone,2-	50	10 U	10 U	10 U	NA	10 U	10 U	NA	NA	0.13 U	NA
Dichloroethane,1,1-	5	10 U	10 U	10 U	NA	10 U	**4 J**	NA	NA	**3 J**	NA
Dichloroethene,1,1-	5	10 U	10 U	10 U	NA	10 U	10 U	NA	NA	0.14 U	NA
Dichloroethene,1,2- (total)	NE	10 U	10 U	10 U	NA	10 U	10 U	NA	NA	0.29 U	NA
Methyl tert-butyl ether	NE	10 U	10 U	NA	10 U	10 U	NA	NA	10 U	0.14 U	NA
Styrene	5	10 U	10 U	10 U	NA	10 U	**5 J**	NA	NA	0.11 U	NA
Tetrachloroethene	5	**1 J**	**1 J**	**2 J**	NA	**6 J**	10 U	NA	NA	0.13 U	NA
Trichloroethane,1,1,1-	5	10 U	10 U	10 U	NA	10 U	10 U	NA	NA	0.11 U	NA
Trichloroethene	5	10 U	10 U	10 U	NA	10 U	10 U	NA	NA	0.23 U	NA
Vinyl chloride	2	10 U	10 U	10 U	NA	10 U	10 U	NA	NA	0.16 U	NA
Total VOCs	NE	**1**	**1**	**2**	ND	**6**	**332**	**1003**	**1776**	**1322**	**1062**
Non-carcin PAHs (ug/L)											
Acenaphthene	20	10 U	10 U	10 U	10 U	10 U	**18**	**320 J**	**200 J**	**360 J**	**120 J**
Acenaphthylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	**27**	**17**	**21**	**32**
Anthracene	50	10 U	10 U	10 U	10 U	10 U	**1 J**	**14**	**11**	**11**	**8 J**
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.4 U	10 U
Fluoranthene	50	10 U	10 U	10 U	10 U	10 U	**2 J**	**7 J**	**5 J**	**5**	**7 J**
Fluorene	50	10 U	10 U	10 U	10 U	10 U	**5 J**	**54**	**44**	**59**	**18**
Methylnaphthalene,2-	NE	10 U	10 U	10 U	10 U	10 U	**4 J**	**320 J**	**220 J**	**400 J**	**61**
Naphthalene	10	10 U	10 U	10 U	10 U	10 U	**73**	**5700**	**3900**	**6500**	**1200**
Phenanthrene	50	10 U	10 U	10 U	10 U	10 U	**6 J**	**74**	**53**	**60**	**35**
Pyrene	50	10 U	10 U	10 U	10 U	10 U	**3 J**	**7 J**	**5 J**	**5 J**	**7 J**
Total Noncarcinogenic PAHs	NE	ND	ND	ND	ND	ND	**112**	**6523**	**4455**	**7421**	**1488**
Carcinogenic PAHs (ug/L)											
Benz[a]anthracene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs (ug/L)											
Total PAHs	NE	ND	ND	ND	ND	ND	**112**	**6523**	**4455**	**7421**	**1488**

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-10S 2/20/2008	Duplicate of: GCMW-10S 2/20/2008	GCMW-10I 5/11/2004	GCMW-10I 6/15/2005	GCMW-10I 2/20/2008	GCMW-11A 6/17/2005	GCMW-11S 5/18/2004	GCMW-11S 6/17/2005	GCMW-11S 2/12/2008	GCMW-11I 5/18/2004
Other SVOCs (ug/L)											
Bis(2-ethylhexyl)phthalate	5	10 U	0.83 U	10 U	NA	10 U	10 U	NA	NA	0.83 U	NA
Carbazole	NE	10 U	1.1 U	10 U	NA	10 U	10 U	NA	NA	**27**	NA
Dibenzofuran	NE	10 U	1 U	10 U	NA	10 U	10 U	NA	NA	**13**	NA
Di-n-butyl phthalate	50	10 U	0.91 U	10 U	NA	10 U	**1 J**	NA	NA	0.91 U	NA
Total SVOCs	NE	ND	ND	ND	ND	ND	**113**	**6523**	**4455**	**7461**	**1488**
Metals (ug/l)											
Ferrous iron	NE	400 U	400 U	NA	NA	400 U	NA	NA	NA	**6400**	NA
Dissolved Metals (ug/l)											
Manganese	300	**8.7**	**3.2**	NA	NA	**6.8**	NA	NA	NA	**9470**	NA
Total Metals (ug/l)											
Aluminum	NE	25.3 UJ	31.8 UJ	**64.7**	NA	27.9 UJ	**20.3**	NA	NA	76.7 UJ	NA
Antimony	3	2.3 U	2.3 U	1.6 U	NA	2.3 UJ	5.8 U	NA	NA	2.3 U	NA
Arsenic	25	1.8 U	1.8 U	2.1 U	3 U	1.8 U	3 U	3.6 U	**5.7**	**3.6 J**	3.6 U
Barium	1000	**53.3 J**	**53.2 J**	**111**	**105**	**107 J**	**149**	**219**	**170**	**228**	**139**
Beryllium	3	0.18 U	0.18 U	0.1 U	NA	0.18 U	0.19 U	NA	NA	0.18 U	NA
Cadmium	5	0.32 U	0.32 U	0.2 U	0.65 U	0.32 U	0.65 U	0.3 U	0.65 U	0.32 U	0.3 U
Calcium	NE	**39400**	**39300**	**51200**	NA	**49600**	**61100**	NA	NA	**65500**	
Chromium	50	**1.7 J**	**1.7 J**	**1.6**	**3.3**	**0.97 J**	2.4 U	**1.2**	**3.8**	**1.5 J**	**0.78**
Cobalt	NE	1.1 U	1.1 U	0.9 U	NA	1.1 U	**3.9**	NA	NA	**1.8 J**	NA
Copper	200	1.6 UJ	1.3 UJ	**2.2**	NA	0.87 U	1.6 U	NA	NA	**1.3 J**	NA
Iron	300	24.2 U	96.7 UJ	**85.9**	NA	24.2 U	**26**	NA	NA	**22700**	NA
Lead	25	1.4 U	1.4 U	0.7 U	1.7 U	1.4 U	1.7 U	**2.2**	1.7 U	1.4 U	**1.6**
Magnesium	35000	**13900**	**13900**	**19300**	NA	**21700**	**32900**	NA	NA	**11400**	NA
Manganese	300	0.41 UJ	0.68 UJ	**68.7**	NA	**7.3 J**	**1710**	NA	NA	**10100**	NA
Mercury	0.7	0.10 U	0.1 U	0.1 U	0.1 U	0.10 U	0.1 U	0.1 U	0.1 U	0.10 U	0.1 U
Nickel	100	**5.4 J**	1.4 U	1.1 U	NA	1.4 U	6.6 U	NA	NA	1.4 U	NA
Potassium	NE	**3640 J**	**4130 J**	**4650**	NA	**4440 J**	**5550**	NA	NA	**5780**	NA
Selenium	10	**5.0 J**	**3.5 J**	**4.6**	4.7 U	2.4 U	4.7 U	**3.2**	4.7 U	2.4 U	2.1 U
Silver	50	0.80 UJ	0.47 UJ	0.5 U	1.4 U	0.72 UJ	1.4 U	0.5 U	1.4 U	2.0 UJ	0.5 U
Sodium	20000	**49000**	**49100**	**51600**	NA	**51700**	**28600**	NA	NA	**10100**	NA
Thallium	0.5	2.3 U	2.3 U	1.9 U	NA	2.3 U	4 U	NA	NA	2.3 U	NA
Vanadium	NE	0.89 U	0.89 U	1 U	NA	0.89 U	1.8 U	NA	NA	0.93 UJ	NA
Zinc	2000	13.5 UJ	13.3 UJ	**24.1**	NA	7.3 UJ	**23.9**	NA	NA	3.9 U	NA
Total Cyanide (ug/L)											
Cyanide, Total	200	NA	NA	10 U	10 U	NA	10 U	**18.7**	**31.6**	NA	10 U
Other (ug/l)											
Alkalinity	NE	**60400**	**60400**	NA	NA	**80500**	NA	NA	NA	**217000**	NA
Biochemical Oxygen Demand	NE	640 UJ	640 U	NA	NA	640 UJ	NA	NA	NA	**9000**	NA
Carbon Dioxide	NE	**49200**	**52700**	NA	NA	**62600**	NA	NA	NA	**109000**	NA
Chemical Oxygen Demand	NE	3100 U	3100 U	NA	NA	3100 U	NA	NA	NA	**91200**	NA
Chloride	250000	**81700**	78400 UJ	NA	NA	**107000**	NA	NA	NA	**17800**	NA
Conductivity	NE	**0.556**	**0.556**	NA	NA	**0.688**	NA	NA	NA	**0.549**	NA
Dissolved Oxygen	NE	**0**	**0**	NA	NA	**0**	NA	NA	NA	**0**	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	GCMW-10S 2/20/2008	Duplicate of: GCMW-10S 2/20/2008	GCMW-10I 5/11/2004	GCMW-10I 6/15/2005	GCMW-10I 2/20/2008	GCMW-11A 6/17/2005	GCMW-11S 5/18/2004	GCMW-11S 6/17/2005	GCMW-11S 2/12/2008	GCMW-11I 5/18/2004
Nitrogen, Ammonia	NE	42 U	42 U	NA	NA	42 U	NA	NA	NA	**1090**	NA
Nitrogen, Nitrate	10000	**9950**	**9920**	NA	NA	**11400**	NA	NA	NA	6 U	NA
Nitrogen, Nitrite	NE	6 U	6 U	NA	NA	6 U	NA	NA	NA	6 U	NA
Oxidation Reduction Potential	NE	**7**	**7**	NA	NA	**11**	NA	NA	NA	**-58**	NA
pH	NE	**6.17**	**6.17**	NA	NA	**6.42**	NA	NA	NA	**6.58**	NA
Standard Plate Count	NE	1 U	1 U	NA	NA	1 U	NA	NA	NA	**300**	NA
Sulfate	250000	**67500**	**67000**	NA	NA	**75000**	NA	NA	NA	**7900**	NA
Temperature at Analysis	NE	**4.9**	**4.9**	NA	NA	**4.4**	NA	NA	NA	**10.4**	NA
Total Organic Carbon	NE	110 U	110 U	NA	NA	110 U	NA	NA	NA	**10300**	NA
Total Phosphorous	NE	50 U	50 U	NA	NA	50 U	NA	NA	NA	**90**	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-11I 6/17/2005	GCMW-11I 2/12/2008	GCMW-12S 5/14/2004	GCMW-12S 6/22/2005	GCMW-12S 2/18/2008	GCMW-13S 5/17/2004	GCMW-13S 2/12/2008	GCMW-13I 5/17/2004	GCMW-13I 6/17/2005	GCMW-13I 2/12/2008
BTEX (ug/L)											
Benzene	1	**140**	10 U	10 U	10 U	10 U	**5 J**	**1 J**	**4 J**	10 U	10 U
Ethylbenzene	5	**26**	10 U	10 U	10 U	10 U	**130**	**520**	**160**	**2 J**	10 U
Toluene	5	**9 J**	10 U	10 U	10 U	10 U	**51**	**76**	**4 J**	10 U	10 U
Xylene, total	5	**100**	10 U	10 U	10 U	10 U	**270**	**730**	**270**	**23**	10 U
Total BTEX	NE	**275**	ND	ND	ND	ND	**456**	**1327**	**438**	**25**	ND
Other VOCs (ug/L)											
Acetone	50	NA	10 U	10 U	NA	10 U	NA	0.12 U	NA	NA	10 U
Butanone,2-	50	NA	10 U	10 U	NA	10 U	NA	0.13 U	NA	NA	10 U
Dichloroethane,1,1-	5	NA	10 U	10 U	NA	10 U	NA	**1 J**	NA	NA	10 U
Dichloroethene,1,1-	5	NA	10 U	10 U	NA	10 U	NA	0.14 U	NA	NA	10 U
Dichloroethene,1,2- (total)	NE	NA	10 U	10 U	NA	10 U	NA	0.29 U	NA	NA	10 U
Methyl tert-butyl ether	NE	10 U	**2 J**	NA	**4 J**	10 U	NA	**2 J**	NA	10 U	**4 J**
Styrene	5	NA	10 U	10 U	NA	10 U	NA	**63**	NA	NA	10 U
Tetrachloroethene	5	NA	**1 J**	10 U	NA	10 U	NA	0.13 U	NA	NA	**7 J**
Trichloroethane,1,1,1-	5	NA	10 U	10 U	NA	10 U	NA	0.11 U	NA	NA	10 U
Trichloroethene	5	NA	10 U	10 U	NA	10 U	NA	0.23 U	NA	NA	10 U
Vinyl chloride	2	NA	10 U	10 U	NA	10 U	NA	0.16 U	NA	NA	10 U
Total VOCs	NE	**275**	**3**	ND	**4**	ND	**456**	**1393**	**438**	**25**	**11**
Non-carcin PAHs (ug/L)											
Acenaphthene	20	**10**	**3 J**	10 U	10 U	10 U	2000 U	590 U	**180 J**	**27**	10 U
Acenaphthylene	NE	10 U	**2 J**	10 U	10 U	10 U	**53**	**40**	**4 J**	10 U	10 U
Anthracene	50	10 U	10 U	**1 J**	10 U	10 U	**15**	**9**	**12**	**1 J**	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	**2 J**	10 U	10 U	10 U	10 U	**8 J**	**5 J**	**6 J**	**3 J**	10 U
Fluorene	50	**2 J**	10 U	**1 J**	10 U	10 U	**51**	**43**	**47**	**12**	10 U
Methylnaphthalene,2-	NE	10 U	10 U	10 U	10 U	10 U	**490 J**	**900 J**	**840 J**	10 U	10 U
Naphthalene	10	10 U	10 U	10 U	10 U	10 U	**3800**	**10000**	**2600**	**2 J**	10 U
Phenanthrene	50	10 U	10 U	**3 J**	**1 J**	10 U	**69**	**46**	**53**	10 U	10 U
Pyrene	50	**2 J**	10 U	**1 J**	10 U	10 U	**8 J**	**4 J**	**6 J**	**3 J**	10 U
Total Noncarcinogenic PAHs	NE	**16**	**5**	**6**	**1**	ND	**4494**	**11047**	**3748**	**48**	ND
Carcinogenic PAHs (ug/L)											
Benz[a]anthracene	0.002	10 U	10 U	10 U	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U
Benzo[a]pyrene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	ND	ND	**1**	ND	ND	ND	ND
Total PAHs (ug/L)											
Total PAHs	NE	**16**	**5**	**6**	**1**	ND	**4495**	**11047**	**3748**	**48**	ND

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-11I 6/17/2005	GCMW-11I 2/12/2008	GCMW-12S 5/14/2004	GCMW-12S 6/22/2005	GCMW-12S 2/18/2008	GCMW-13S 5/17/2004	GCMW-13S 2/12/2008	GCMW-13I 5/17/2004	GCMW-13I 6/17/2005	GCMW-13I 2/12/2008
Other SVOCs (ug/L)											
Bis(2-ethylhexyl)phthalate	5	NA	10 U	10 U	NA	**1 J**	NA	10 U	NA	NA	10 U
Carbazole	NE	NA	**2 J**	10 U	NA	10 U	NA	**8**	NA	NA	10 U
Dibenzofuran	NE	NA	10 U	10 U	NA	10 U	NA	**10**	NA	NA	10 U
Di-n-butyl phthalate	50	NA	10 U	10 U	NA	10 U	NA	10 U	NA	NA	10 U
Total SVOCs	NE	**16**	**7**	**6**	**1**	**1**	**4495**	**11065**	**3748**	**48**	ND
Metals (ug/l)											
Ferrous iron	NE	NA	400 U	NA	NA	400 U	NA	**5500**	NA	NA	400 U
Dissolved Metals (ug/l)											
Manganese	300	NA	**1360**	NA	NA	**200**	NA	**10400**	NA	NA	**1050**
Total Metals (ug/l)											
Aluminum	NE	NA	33.8 UJ	**68.7**	NA	**158 J**	NA	32.0 UJ	NA	NA	38.8 UJ
Antimony	3	NA	2.3 U	1.6 U	NA	2.3 U	NA	2.3 U	NA	NA	2.3 U
Arsenic	25	3 U	1.8 U	2.1 U	3 U	1.8 U	3.6 U	**2.1 J**	3.6 U	3 U	1.8 U
Barium	1000	**142**	**148 J**	**108**	**99.7**	**53.6 J**	**101**	**530**	**92.5**	**112**	**125 J**
Beryllium	3	NA	0.18 U	0.1 U	NA	0.60 UJ	NA	0.18 U	NA	NA	0.18 U
Cadmium	5	0.65 U	0.32 U	0.2 U	0.65 U	0.32 U	0.3 U	0.32 U	0.3 U	0.65 U	0.32 U
Calcium	NE		**54400**	**60600**	NA	**34700**	NA	**74700**	NA	NA	**41000**
Chromium	50	2.4 U	0.57 U	0.6 U	2.4 U	**1.6 J**	**1.5**	**1.3 J**	**0.74**	2.4 U	**1.2 J**
Cobalt	NE	NA	**3.3 J**	**1.7**	NA	**1.2 J**	NA	1.1 U	NA	NA	**1.2 J**
Copper	200	NA	**1.4 J**	**1.4**	NA	3.5 UJ	NA	0.87 U	NA	NA	**1.9 J**
Iron	300	NA	24.2 U	**227**	NA	**743**	NA	**32000**	NA	NA	**51.6 J**
Lead	25	1.7 U	1.4 U	0.7 U	1.7 U	1.4 U	**1.6**	1.4 U	1.2 U	1.7 U	**17.8**
Magnesium	35000	NA	**31100**	**14900**	NA	**9740**	NA	**11900**	NA	NA	**21800**
Manganese	300	NA	**1510**	**1450**	NA	**167**	NA	**10800**	NA	NA	**832 J**
Mercury	0.7	0.1 U	0.10 U	0.1 U	0.1 U	0.10 U	0.1 U	0.10 U	0.1 U	0.1 U	0.10 U
Nickel	100	NA	**4.2 J**	**7.6**	NA	**3.6 J**	NA	1.4 U	NA	NA	**2.6 J**
Potassium	NE	NA	**4790 J**	**7630**	NA	**4020 J**	NA	**4240 J**	NA	NA	**4800 J**
Selenium	10	4.7 U	2.4 U	1.8 U	4.7 U	2.4 U	2.1 U	2.4 U	**2.2**	4.7 U	2.4 U
Silver	50	1.4 U	1.0 UJ	0.5 U	1.4 U	1.1 UJ	0.5 U	1.8 UJ	0.5 U	1.4 U	0.71 UJ
Sodium	20000	NA	**30100**	**25200**	NA	**19300**	NA	**16700**	NA	NA	**37700**
Thallium	0.5	NA	2.3 U	1.9 U	NA	3.8 UJ	NA	2.3 U	NA	NA	2.3 U
Vanadium	NE	NA	0.89 U	1 U	NA	**1.1 J**	NA	0.89 U	NA	NA	1.5 UJ
Zinc	2000	NA	10.6 UJ	**79.2**	NA	13.8 UJ	NA	3.9 U	NA	NA	12.6 UJ
Total Cyanide (ug/L)											
Cyanide, Total	200	10 U	NA	10 U	**147**	NA	**40.5**	NA	**11.7**	10 U	NA
Other (ug/l)											
Alkalinity	NE	NA	**140000**	NA	NA	**65000**	NA	**197000**	NA	NA	**106000**
Biochemical Oxygen Demand	NE	NA	640 U	NA	NA	640 U	NA	**10000**	NA	NA	640 U
Carbon Dioxide	NE	NA	**97100**	NA	NA	**101000**	NA	**86200**	NA	NA	**56900**
Chemical Oxygen Demand	NE	NA	3100 U	NA	NA	**21800**	NA	**78800**	NA	NA	3100 U
Chloride	250000	NA	**89700**	NA	NA	**9400 J**	NA	**49000**	NA	NA	**64700**
Conductivity	NE	NA	**0.707**	NA	NA	**0.377**	NA		NA	NA	**0.584**
Dissolved Oxygen	NE	NA	**0**	NA	NA	**0**	NA		NA	NA	**0**

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	GCMW-11I 6/17/2005	GCMW-11I 2/12/2008	GCMW-12S 5/14/2004	GCMW-12S 6/22/2005	GCMW-12S 2/18/2008	GCMW-13S 5/17/2004	GCMW-13S 2/12/2008	GCMW-13I 5/17/2004	GCMW-13I 6/17/2005	GCMW-13I 2/12/2008
Nitrogen, Ammonia	NE	NA	42 U	NA	NA	42 U	NA	**380**	NA	NA	42 U
Nitrogen, Nitrate	10000	NA	**6710**	NA	NA	**4760**	NA	6 U	NA	NA	**7160**
Nitrogen, Nitrite	NE	NA	**390**	NA	NA	**170**	NA	6 U	NA	NA	**290**
Oxidation Reduction Potential	NE	NA	**0**	NA	NA	**11**	NA		NA	NA	**6**
pH	NE	NA	**6.88**	NA	NA	**5.95**	NA		NA	NA	**6.98**
Standard Plate Count	NE	NA	8 U	NA	NA	81 U	NA	2 U	NA	NA	**6800**
Sulfate	250000	NA	**56800**	NA	NA	**116000**	NA	**21900**	NA	NA	**65000**
Temperature at Analysis	NE	NA	**11.9**	NA	NA	**11.5**	NA		NA	NA	**10.6**
Total Organic Carbon	NE	NA	110 U	NA	NA	**3500**	NA	**6000**	NA	NA	**1100**
Total Phosphorous	NE	NA	50 U	NA	NA	50 U	NA	50 U	NA	NA	50 U

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCMW-14S 5/13/2004	GCMW-14S 6/20/2005	GCMW-14S 2/13/2008	GCMW-14I 5/13/2004	GCMW-14I 6/17/2005	GCMW-14I 2/13/2008	GCMW-15 6/14/2005	GCMW-15 2/19/2008	GCMW-16 6/14/2005	GCMW-16 2/19/2008
BTEX (ug/L)											
Benzene	1	**1 J**	10 U	10 U	10 U	10 U	10 U	10 U	0.13 U	10 U	10 U
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.15 U	10 U	10 U
Toluene	5	**2 J**	10 U	10 U	10 U	10 U	10 U	10 U	0.14 U	10 U	10 U
Xylene, total	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.45 U	10 U	10 U
Total BTEX	NE	**3**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other VOCs (ug/L)											
Acetone	50	NA	NA	10 U	NA	NA	10 U	NA	10 U	NA	**4 J**
Butanone,2-	50	NA	NA	10 U	NA	NA	10 U	NA	10 U	NA	10 U
Dichloroethane,1,1-	5	NA	NA	10 U	NA	NA	10 U	NA	**1 J**	NA	**3 J**
Dichloroethene,1,1-	5	NA	NA	10 U	NA	NA	10 U	NA	10 U	NA	**4 J**
Dichloroethene,1,2- (total)	NE	NA	NA	10 U	NA	NA	10 U	NA	**3 J**	NA	**26**
Methyl tert-butyl ether	NE	NA	**7 J**	10 U	NA	**10**	**1 J**	10 U	10 U	10 U	10 U
Styrene	5	NA	NA	10 U	NA	NA	10 U	NA	10 U	NA	10 U
Tetrachloroethene	5	NA	NA	10 U	NA	NA	**2 J**	NA	10 U	NA	**7 J**
Trichloroethane,1,1,1-	5	NA	NA	10 U	NA	NA	10 U	NA	10 U	NA	**1 J**
Trichloroethene	5	NA	NA	10 U	NA	NA	10 U	NA	**2 J**	NA	**39**
Vinyl chloride	2	NA	NA	10 U	NA	NA	10 U	NA	**4 J**	NA	10 U
Total VOCs	NE	**3**	**7**	ND	ND	**10**	**3**	ND	**10**	ND	**84**
Non-carcin PAHs (ug/L)											
Acenaphthene	20	10 U	10 U	1.2 U	10 U	10 U	10 U	**3 J**	10 U	10 U	10 U
Acenaphthylene	NE	10 U	10 U	1 U	**1 J**	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50	10 U	10 U	1.1 U	**1 J**	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	1.4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	10 U	10 U	1.2 U	**4 J**	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50	10 U	10 U	1.3 U	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U
Methylnaphthalene,2-	NE	**1 J**	10 U	**2 J**	10 U	10 U	10 U	**3 J**	10 U	10 U	10 U
Naphthalene	10	**5 J**	10 U	**19**	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	50	**1 J**	10 U	1.1 U	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U
Pyrene	50	**2 J**	10 U	1.4 U	**4 J**	10 U	10 U	10 U	10 U	10 U	10 U
Total Noncarcinogenic PAHs	NE	**9**	ND	**21**	**10**	ND	ND	**10**	ND	ND	ND
Carcinogenic PAHs (ug/L)											
Benz[a]anthracene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs (ug/L)											
Total PAHs	NE	**9**	ND	**21**	**10**	ND	ND	**10**	ND	ND	ND

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	GCMW-14S 5/13/2004	GCMW-14S 6/20/2005	GCMW-14S 2/13/2008	GCMW-14I 5/13/2004	GCMW-14I 6/17/2005	GCMW-14I 2/13/2008	GCMW-15 6/14/2005	GCMW-15 2/19/2008	GCMW-16 6/14/2005	GCMW-16 2/19/2008
Other SVOCs (ug/L)											
Bis(2-ethylhexyl)phthalate	5	NA	NA	0.83 U	NA	NA	10 U	NA	0.83 U	NA	10 U
Carbazole	NE	NA	NA	1.1 U	NA	NA	10 U	NA	1.1 U	NA	10 U
Dibenzofuran	NE	NA	NA	1 U	NA	NA	10 U	NA	1 U	NA	10 U
Di-n-butyl phthalate	50	NA	NA	0.91 U	NA	NA	10 U	NA	0.91 U	NA	10 U
Total SVOCs	NE	**9**	ND	**21**	**10**	ND	ND	**10**	ND	ND	ND
Metals (ug/l)											
Ferrous iron	NE	NA	NA	400 U	NA	NA	400 U	NA	**35000**	NA	400 U
Dissolved Metals (ug/l)											
Manganese	300	NA	NA	**338**	NA	NA	**999**	NA	**10.1**	NA	**2220**
Total Metals (ug/l)											
Aluminum	NE	NA	NA	161 UJ	NA	NA	129 UJ	NA	87.6 UJ	NA	22.0 UJ
Antimony	3	NA	NA	2.3 U	NA	NA	2.3 U	NA	3.4 UJ	NA	2.3 U
Arsenic	25	2.1 U	3 U	1.8 U	2.1 U	3 U	1.8 U	**5.6**	**2.6 J**	**4.8**	1.8 U
Barium	1000	**125**	**90.3**	**71.4 J**	**74.5**	**79.1**	**79.1 J**	**239**	**188 J**	**160**	**99.8 J**
Beryllium	3	NA	NA	0.18 U	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
Cadmium	5	0.2 U	0.65 U	0.32 U	0.2 U	0.65 U	0.32 U	0.65 U	0.32 U	0.65 U	0.32 U
Calcium	NE	NA	NA	**86200**	NA	NA	**66000**	NA	**82800**	NA	**46300**
Chromium	50	**24.6**	2.4 U	**1.6 J**	**1.1**	2.4 U	**1.2 J**	**2.8**	**1.2 J**	**6.5**	**1.2 J**
Cobalt	NE	NA	NA	1.1 U	NA	NA	**1.2 J**	NA	1.1 U	NA	1.1 U
Copper	200	NA	NA	**2.0 J**	NA	NA	**2.2 J**	NA	1.0 UJ	NA	1.0 UJ
Iron	300	NA	NA	**223**	NA	NA	**212**	NA	**42100**	NA	**484**
Lead	25	**2.9**	1.7 U	1.4 U	**0.72**	1.7 U	1.4 U	**4.2**	1.4 U	**6**	1.4 U
Magnesium	35000	NA	NA	**13600**	NA	NA	**21400**	NA	**14300**	NA	**17400**
Manganese	300	NA	NA	**379**	NA	NA	**1160**	NA	**2240**	NA	124 R
Mercury	0.7	0.1 U	0.1 U	0.10 U	0.1 U	0.1 U	0.10 U	0.1 U	0.10 U	0.1 U	0.10 U
Nickel	100	NA	NA	**3.2 J**	NA	NA	**2.6 J**	NA	**6.5 J**	NA	**1.8 J**
Potassium	NE	NA	NA	**5040**	NA	NA	**5180**	NA	**17100**	NA	**3870 J**
Selenium	10	**11.3**	**13.1**	**9.3**	**21.3**	**14.3**	**5.8**	4.7 U	2.4 U	4.7 U	2.4 U
Silver	50	0.5 U	1.4 U	0.41 U	0.5 U	1.4 U	0.65 UJ	1.4 U	1.4 UJ	1.4 U	0.41 U
Sodium	20000	NA	NA	**36100**	NA	NA	**39700**	NA	**321000**	NA	**56200**
Thallium	0.5	NA	NA	2.3 U	NA	NA	2.3 U	NA	3.8 UJ	NA	2.8 UJ
Vanadium	NE	NA	NA	0.89 U	NA	NA	0.89 U	NA	**1.7 J**	NA	0.89 U
Zinc	2000	NA	NA	29.5 U	NA	NA	10.8 UJ	NA	5.5 UJ	NA	8.4 UJ
Total Cyanide (ug/L)											
Cyanide, Total	200	10 U	10 U	NA	10 U	10 U	NA	**10.5**	NA	**19.7**	NA
Other (ug/l)											
Alkalinity	NE	NA	NA	**214000**	NA	NA	**107000**	NA	**187000**	NA	**69000**
Biochemical Oxygen Demand	NE	NA	NA	640 U	NA	NA	640 U	NA	**2000**	NA	640 U
Carbon Dioxide	NE	NA	NA	**225000**	NA	NA	**112000**	NA	**225000**	NA	**77600**
Chemical Oxygen Demand	NE	NA	NA	**26800**	NA	NA	**16900**	NA	**44100**	NA	3100 U
Chloride	250000	NA	NA	**43700**	NA	NA	**94400**	NA	**554000 J**	NA	**94700 J**
Conductivity	NE	NA	NA	**0.688**	NA	NA	**0.738**	NA	**2.67**	NA	**0.627**
Dissolved Oxygen	NE	NA	NA	**0**	NA	NA	**0**	NA	**0**	NA	**0**

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	GCMW-14S 5/13/2004	GCMW-14S 6/20/2005	GCMW-14S 2/13/2008	GCMW-14I 5/13/2004	GCMW-14I 6/17/2005	GCMW-14I 2/13/2008	GCMW-15 6/14/2005	GCMW-15 2/19/2008	GCMW-16 6/14/2005	GCMW-16 2/19/2008
Nitrogen, Ammonia	NE	NA	NA	42 U	NA	NA	42 U	NA	**2300**	NA	42 U
Nitrogen, Nitrate	10000	NA	NA	**5280**	NA	NA	**8740**	NA	6 U	NA	**6530**
Nitrogen, Nitrite	NE	NA	NA	6 U	NA	NA	**150**	NA	6 U	NA	6 U
Oxidation Reduction Potential	NE	NA	NA	**8**	NA	NA	**8**	NA	**-57**	NA	**6**
pH	NE	NA	NA	**6.24**	NA	NA	**6.25**	NA	**6.55**	NA	**6.16**
Standard Plate Count	NE	NA	NA	19 U	NA	NA	**90**	NA	5 U	NA	5 U
Sulfate	250000	NA	NA	**101000**	NA	NA	**101000**	NA	**8100**	NA	**55500**
Temperature at Analysis	NE	NA	NA	**16.1**	NA	NA	**11.2**	NA	**8**	NA	**9**
Total Organic Carbon	NE	NA	NA	**1700**	NA	NA	**1600**	NA	**8400**	NA	110 U
Total Phosphorous	NE	NA	NA	50 U	NA	NA	50 U	NA	50 U	NA	50 U

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCSEEP03 10/21/2005	GCSW01 10/20/2005	GCSW02 10/20/2005	GCSW03 10/20/2005	GCSW04 10/20/2005	PZ-01A 5/12/2004	PZ-01A 6/21/2005	PZ-01A 2/11/2008	PZ-02A 5/12/2004	PZ-02A 6/20/2005
BTEX (ug/L)											
Benzene	1	10 U	10 U	10 U	10 U	10 U	**4 J**	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	**100**	**50**	**2 J**	10 U	10 U
Toluene	5	10 U	10 U	10 U	10 U	10 U	**34**	**15**	10 U	10 U	10 U
Xylene, total	5	10 U	10 U	10 U	10 U	10 U	**85**	**51**	**2 J**	10 U	10 U
Total BTEX	NE	ND	ND	ND	ND	ND	**223**	**116**	**4**	ND	ND
Other VOCs (ug/L)											
Acetone	50	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Butanone,2-	50	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Dichloroethane,1,1-	5	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Dichloroethene,1,1-	5	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Dichloroethene,1,2- (total)	NE	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Methyl tert-butyl ether	NE	10 U	10 U	10 U	10 U	10 U	NA	10 U	**4 J**	NA	10 U
Styrene	5	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA	**6 J**	NA	NA
Trichloroethane,1,1,1-	5	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Vinyl chloride	2	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Total VOCs	NE	ND	ND	ND	ND	ND	**223**	**116**	**14**	ND	ND
Non-carcin PAHs (ug/L)											
Acenaphthene	20	10 U	10 U	10 U	10 U	10 U	**51**	**7 J**	**4 J**	10 U	10 U
Acenaphthylene	NE	10 U	10 U	10 U	10 U	10 U	**3 J**	**2 J**	10 U	10 U	10 U
Anthracene	50	10 U	10 U	10 U	10 U	10 U	**7 J**	**1 J**	10 U	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	10 U	10 U	10 U	10 U	10 U	**6 J**	10 U	10 U	10 U	10 U
Fluorene	50	10 U	10 U	10 U	10 U	10 U	**22**	**1 J**	10 U	10 U	10 U
Methylnaphthalene,2-	NE	10 U	10 U	10 U	10 U	10 U	**48**	**2 J**	10 U	10 U	10 U
Naphthalene	10	10 U	10 U	10 U	10 U	10 U	**400**	**180**	**1 J**	10 U	10 U
Phenanthrene	50	10 U	10 U	10 U	10 U	10 U	**38**	**6 J**	**2 J**	10 U	10 U
Pyrene	50	10 U	10 U	10 U	10 U	10 U	**6 J**	10 U	10 U	10 U	10 U
Total Noncarcinogenic PAHs	NE	ND	ND	ND	ND	ND	**581**	**199**	**7**	ND	ND
Carcinogenic PAHs (ug/L)											
Benz[a]anthracene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs (ug/L)											
Total PAHs	NE	ND	ND	ND	ND	ND	**581**	**199**	**7**	ND	ND

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	GCSEEP03 10/21/2005	GCSW01 10/20/2005	GCSW02 10/20/2005	GCSW03 10/20/2005	GCSW04 10/20/2005	PZ-01A 5/12/2004	PZ-01A 6/21/2005	PZ-01A 2/11/2008	PZ-02A 5/12/2004	PZ-02A 6/20/2005
Other SVOCs (ug/L)											
Bis(2-ethylhexyl)phthalate	5	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Carbazole	NE	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Dibenzofuran	NE	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Di-n-butyl phthalate	50	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Total SVOCs	NE	ND	ND	ND	ND	ND	**581**	**199**	**7**	ND	ND
Metals (ug/l)											
Ferrous iron	NE	NA	NA	NA	NA	NA	NA	NA	400 U	NA	NA
Dissolved Metals (ug/l)											
Manganese	300	NA	NA	NA	NA	NA	NA	NA	**64.8**	NA	NA
Total Metals (ug/l)											
Aluminum	NE	NA	NA	NA	NA	NA	NA	NA	54.4 UJ		
Antimony	3	NA	NA	NA	NA	NA	NA	NA	2.3 U	NA	NA
Arsenic	25	NA	NA	NA	NA	NA	**4.1**	**3.1**	1.8 U	2.1 U	3 U
Barium	1000	NA	NA	NA	NA	NA	**269**	**133**	**88.8 J**	**113**	**90.2**
Beryllium	3	NA	NA	NA	NA	NA	NA	NA	0.18 U	NA	NA
Cadmium	5	NA	NA	NA	NA	NA	**0.24**	0.65 U	0.32 U	0.2 U	0.65 U
Calcium	NE	NA	NA	NA	NA	NA	NA	NA	**40200**	NA	NA
Chromium	50	NA	NA	NA	NA	NA	**0.9**	2.4 U	**0.99 J**	**1.3**	**3.6**
Cobalt	NE	NA	NA	NA	NA	NA	NA	NA	1.1 U	NA	NA
Copper	200	NA	NA	NA	NA	NA	NA	NA	**1.1 J**	NA	NA
Iron	300	NA	NA	NA	NA	NA	NA	NA	**49.4 J**	NA	NA
Lead	25	NA	NA	NA	NA	NA	0.7 U	1.7 U	1.4 U	0.7 U	1.7 U
Magnesium	35000	NA	NA	NA	NA	NA	NA	NA	**21200**	NA	NA
Manganese	300	NA	NA	NA	NA	NA	NA	NA	50.1 UJ	NA	NA
Mercury	0.7	NA	NA	NA	NA	NA	0.1 U	0.1 U	0.10 U	0.1 U	0.1 U
Nickel	100	NA	NA	NA	NA	NA	NA	NA	1.4 U	NA	NA
Potassium	NE	NA	NA	NA	NA	NA	NA	NA	**4100 J**	NA	NA
Selenium	10	NA	NA	NA	NA	NA	**3.6**	4.7 U	2.4 U	**9.6**	**6.8**
Silver	50	NA	NA	NA	NA	NA	0.5 U	1.4 U	0.71 UJ	0.5 U	1.4 U
Sodium	20000	NA	NA	NA	NA	NA	NA	NA	**36400**	NA	NA
Thallium	0.5	NA	NA	NA	NA	NA	NA	NA	2.3 U	NA	NA
Vanadium	NE	NA	NA	NA	NA	NA	NA	NA	0.89 U	NA	NA
Zinc	2000	NA	NA	NA	NA	NA	NA	NA	12.1 UJ	NA	NA
Total Cyanide (ug/L)											
Cyanide, Total	200	**43.1**	10 U	10 U	10 U	10 U	**47.8**	10 U	NA	10 U	10 U
Other (ug/l)											
Alkalinity	NE	NA	NA	NA	NA	NA	NA	NA	**89600**	NA	NA
Biochemical Oxygen Demand	NE	NA	NA	NA	NA	NA	NA	NA	640 U	NA	NA
Carbon Dioxide	NE	NA	NA	NA	NA	NA	NA	NA	**43000**	NA	NA
Chemical Oxygen Demand	NE	NA	NA	NA	NA	NA	NA	NA	3100 U	NA	NA
Chloride	250000	NA	NA	NA	NA	NA	NA	NA	**65600**	NA	NA
Conductivity	NE	NA	NA	NA	NA	NA	NA	NA	**0.564**	NA	NA
Dissolved Oxygen	NE	NA	NA	NA	NA	NA	NA	NA	**0**	NA	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	GCSEEP03 10/21/2005	GCSW01 10/20/2005	GCSW02 10/20/2005	GCSW03 10/20/2005	GCSW04 10/20/2005	PZ-01A 5/12/2004	PZ-01A 6/21/2005	PZ-01A 2/11/2008	PZ-02A 5/12/2004	PZ-02A 6/20/2005
Nitrogen, Ammonia	NE	NA	NA	NA	NA	NA	NA	NA	42 U	NA	NA
Nitrogen, Nitrate	10000	NA	NA	NA	NA	NA	NA	NA	**6420 J**	NA	NA
Nitrogen, Nitrite	NE	NA	NA	NA	NA	NA	NA	NA	6 U	NA	NA
Oxidation Reduction Potential	NE	NA	NA	NA	NA	NA	NA	NA	**1**	NA	NA
pH	NE	NA	NA	NA	NA	NA	NA	NA	**6.73**	NA	NA
Standard Plate Count	NE	NA	NA	NA	NA	NA	NA	NA	10 U	NA	NA
Sulfate	250000	NA	NA	NA	NA	NA	NA	NA	**65000**	NA	NA
Temperature at Analysis	NE	NA	NA	NA	NA	NA	NA	NA	**11.5**	NA	NA
Total Organic Carbon	NE	NA	NA	NA	NA	NA	NA	NA	**1100**	NA	NA
Total Phosphorous	NE	NA	NA	NA	NA	NA	NA	NA	50 U	NA	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	PZ-02A 2/19/2008	PZ-03 6/16/2005	PZ-04 5/17/2004	PZ-04 6/20/2005	PZ-04 2/18/2008	PZ-04A 6/20/2005	PZ-05 5/14/2004	PZ-05 6/22/2005	PZ-05 2/18/2008	PZ-06 5/14/2004
BTEX (ug/L)											
Benzene	1	10 U	**5 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	**130**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	5	10 U	**4 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Xylene, total	5	10 U	**82**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total BTEX	NE	ND	**221**	ND	ND	ND	ND	ND	ND	ND	ND
Other VOCs (ug/L)											
Acetone	50	**3 J**	10 U	**3 J**	NA	10 U	10 U	10 U	NA	10 U	NA
Butanone,2-	50	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Dichloroethane,1,1-	5	10 U	**4 J**	10 U	NA	10 U	**1 J**	10 U	NA	10 U	NA
Dichloroethene,1,1-	5	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Dichloroethene,1,2- (total)	NE	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Methyl tert-butyl ether	NE	10 U	NA	NA	**3 J**	10 U	NA	NA	10 U	10 U	NA
Styrene	5	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Tetrachloroethene	5	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Trichloroethane,1,1,1-	5	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Trichloroethene	5	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Vinyl chloride	2	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Total VOCs	NE	**3**	**225**	**3**	**3**	ND	**1**	ND	ND	ND	ND
Non-carcin PAHs (ug/L)											
Acenaphthene	20	10 U	**150 J**	**2 J**	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U
Acenaphthylene	NE	10 U	**3 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50	10 U	**7 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	10 U	**5 J**	**2 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50	10 U	**43**	**2 J**	10 U	10 U	**1 J**	10 U	10 U	10 U	10 U
Methylnaphthalene,2-	NE	10 U	**47**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10	10 U	**930**	10 U	**1 J**	10 U	**1 J**	10 U	**1 J**	10 U	10 U
Phenanthrene	50	10 U	**51**	**3 J**	**2 J**	10 U	**2 J**	10 U	10 U	10 U	10 U
Pyrene	50	10 U	**6 J**	**2 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Noncarcinogenic PAHs	NE	ND	**1242**	**11**	**3**	ND	**5**	ND	**1**	ND	ND
Carcinogenic PAHs (ug/L)											
Benz[a]anthracene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs (ug/L)											
Total PAHs	NE	ND	**1242**	**11**	**3**	ND	**5**	ND	**1**	ND	ND

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	PZ-02A 2/19/2008	PZ-03 6/16/2005	PZ-04 5/17/2004	PZ-04 6/20/2005	PZ-04 2/18/2008	PZ-04A 6/20/2005	PZ-05 5/14/2004	PZ-05 6/22/2005	PZ-05 2/18/2008	PZ-06 5/14/2004
Other SVOCs (ug/L)											
Bis(2-ethylhexyl)phthalate	5	10 U	10 U	NA	NA	0.83 U	10 U	NA	NA	10 U	NA
Carbazole	NE	10 U	**6 J**	NA	NA	1.1 U	10 U	NA	NA	10 U	NA
Dibenzofuran	NE	10 U	**9 J**	NA	NA	1 U	10 U	NA	NA	10 U	NA
Di-n-butyl phthalate	50	10 U	10 U	NA	NA	0.91 U	10 U	NA	NA	10 U	NA
Total SVOCs	NE	ND	**1257**	**11**	**3**	ND	**5**	ND	**1**	ND	ND
Metals (ug/l)											
Ferrous iron	NE	400 U	NA	NA	NA	400 U	NA	NA	NA	400 U	NA
Dissolved Metals (ug/l)											
Manganese	300	**120**	NA	NA	NA	**2200**	NA	NA	NA	**79.8**	NA
Total Metals (ug/l)											
Aluminum	NE	83.3 UJ	**70.1**			49.6 UJ	**15.7**	NA	NA	**220**	NA
Antimony	3	2.3 U	5.8 U	NA	NA	2.3 U	5.8 U	NA	NA	2.3 U	NA
Arsenic	25	1.8 U	3 U	3.6 U	3 U	1.8 U	**3.6**	**2.2**	3 U	1.8 U	2.1 U
Barium	1000	**75.3 J**	**45.1**	**167**	**137**	**93.4 J**	**128**	**175**	**159**	**61.5 J**	**35.8**
Beryllium	3	0.18 U	**0.67**	NA	NA	0.18 U	**0.32**	NA	NA	0.18 U	NA
Cadmium	5	0.32 U	0.65 U	**0.67**	0.65 U	0.32 U	0.65 U	**1.8**	**1.7**	**0.44 J**	0.2 U
Calcium	NE	**54200**	**52700**	NA	NA	**65000**	**61900**	NA	NA	**24800**	NA
Chromium	50	**1.5 J**	**2.5**	**5.9**	**3.8**	**0.88 J**	2.4 U	**1**	2.4 U	**1.8 J**	0.6 U
Cobalt	NE	1.1 U	3 U	NA	NA	1.1 U	3 U	NA	NA	**1.2 J**	NA
Copper	200	0.90 UJ	1.6 U	NA	NA	5.3 UJ	**2.8**	NA	NA	**23.8 J**	NA
Iron	300	110 U	**12100**	NA	NA	32.8 UJ	**40.1**	NA	NA	**349**	NA
Lead	25	1.4 U	1.7 U	**1.8**	1.7 U	1.4 U	1.7 U	0.7 U	1.7 U	1.4 U	0.7 U
Magnesium	35000	**8970**	**9850**	NA	NA	**10500**	**10200**	NA	NA	**5980**	NA
Manganese	300	23.0 R	**579**	NA	NA	**2620**	**4990**	NA	NA	**40.4 J**	NA
Mercury	0.7	0.10 U	0.1 U	0.1 U	0.1 U	0.10 U	0.1 U	0.1 U	0.1 U	0.10 U	0.1 U
Nickel	100	1.4 U	6.6 U	NA	NA	**4.8 J**	**10.7**	NA	NA	**4.4 J**	NA
Potassium	NE	**4500 J**	**4500**	NA	NA	**5730**	**5190**	NA	NA	**10100**	NA
Selenium	10	**3.0 J**	4.7 U	**2.8**	4.7 U	2.4 U	4.7 U	**4.2**	4.7 U	2.4 U	**6.2**
Silver	50	0.72 UJ	1.4 U	**0.71**	1.4 U	1.1 UJ	1.4 U	0.5 U	1.4 U	0.41 U	0.5 U
Sodium	20000	**39700**	**9620**	NA	NA	**6630**	**6140**	NA	NA	**5820**	NA
Thallium	0.5	2.3 U	4 U	NA	NA	2.6 UJ	4 U	NA	NA	2.4 UJ	NA
Vanadium	NE	0.89 U	**2.4**	NA	NA	0.89 U	1.8 U	NA	NA	0.89 U	NA
Zinc	2000	10.7 UJ	**14.7**	NA	NA	26.5 U	**44.5**	NA	NA	**142**	NA
Total Cyanide (ug/L)											
Cyanide, Total	200	NA	**15.4**	10 U	**15.4**	NA	**17.6**	**35.8**	10 U	NA	**44.5**
Other (ug/l)											
Alkalinity	NE	**89000**	NA	NA	NA	**170000**	NA	NA	NA	**26600**	NA
Biochemical Oxygen Demand	NE	640 U	NA	NA	NA	640 U	NA	NA	NA	640 U	NA
Carbon Dioxide	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand	NE	3100 U	NA	NA	NA	3100 U	NA	NA	NA	**56500**	NA
Chloride	250000	**59400 J**	NA	NA	NA	**9000 J**	NA	NA	NA	**10600 J**	NA
Conductivity	NE	**0.551**	NA	NA	NA	**0.399**	NA	NA	NA	**0.236**	NA
Dissolved Oxygen	NE	**0**	NA	NA	NA	**0**	NA	NA	NA	**0**	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	PZ-02A 2/19/2008	PZ-03 6/16/2005	PZ-04 5/17/2004	PZ-04 6/20/2005	PZ-04 2/18/2008	PZ-04A 6/20/2005	PZ-05 5/14/2004	PZ-05 6/22/2005	PZ-05 2/18/2008	PZ-06 5/14/2004
Nitrogen, Ammonia	NE	42 U	NA	NA	NA	42 U	NA	NA	NA	42 U	NA
Nitrogen, Nitrate	10000	**8930**	NA	NA	NA	**1520**	NA	NA	NA	**8510**	NA
Nitrogen, Nitrite	NE	6 U	NA	NA	NA	6 U	NA	NA	NA	6 U	NA
Oxidation Reduction Potential	NE	**22**	NA	NA	NA	**3**	NA	NA	NA	**20**	NA
pH	NE	**6.06**	NA	NA	NA	**6.34**	NA	NA	NA	**5.94**	NA
Standard Plate Count	NE	12 U	NA	NA	NA	68 U	NA	NA	NA	53 U	NA
Sulfate	250000	**64200**	NA	NA	NA	**33000**	NA	NA	NA	**43500**	NA
Temperature at Analysis	NE	**9.5**	NA	NA	NA	**12.5**	NA	NA	NA	**10.8**	NA
Total Organic Carbon	NE	110 U	NA	NA	NA	**2800**	NA	NA	NA	**16300**	NA
Total Phosphorous	NE	50 U	NA	NA	NA	**60**	NA	NA	NA	50 U	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	PZ-06 6/22/2005	PZ-06 2/18/2008	PZ-07 5/11/2004	PZ-07 2/13/2008	PZ-07A 6/15/2005	PZ-08 5/11/2004	PZ-09 5/17/2004	PZ-3 8/4/2004
BTEX (ug/L)									
Benzene	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**6 J**
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**160**
Toluene	5	10 U	10 U	**3 J**	10 U	10 U	**4 J**	10 U	**7 J**
Xylene, total	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**110**
Total BTEX	NE	ND	ND	**3**	ND	ND	**4**	ND	**283**
Other VOCs (ug/L)									
Acetone	50	NA	10 U	NA	10 U	NA	NA	**3 J**	NA
Butanone,2-	50	NA	10 U	NA	10 U	NA	NA	10 U	NA
Dichloroethane,1,1-	5	NA	10 U	NA	10 U	NA	NA	10 U	NA
Dichloroethene,1,1-	5	NA	10 U	NA	**1 J**	NA	NA	10 U	NA
Dichloroethene,1,2- (total)	NE	NA	10 U	NA	10 U	NA	NA	10 U	NA
Methyl tert-butyl ether	NE	10 U	10 U	NA	10 U	10 U	NA	NA	NA
Styrene	5	NA	10 U	NA	10 U	NA	NA	10 U	NA
Tetrachloroethene	5	NA	10 U	NA	**5 J**	NA	NA	10 U	NA
Trichloroethane,1,1,1-	5	NA	10 U	NA	10 U	NA	NA	10 U	NA
Trichloroethene	5	NA	10 U	NA	10 U	NA	NA	10 U	NA
Vinyl chloride	2	NA	10 U	NA	10 U	NA	NA	10 U	NA
Total VOCs	NE	ND	ND	**3**	**6**	ND	**4**	**3**	**283**
Non-carcin PAHs (ug/L)									
Acenaphthene	20	10 U	10 U	10 U	10 U	10 U	10 U	**1 J**	**280 J**
Acenaphthylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**4 J**
Anthracene	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**15**
Benzo[g,h,i]perylene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**12**
Fluorene	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**110 J**
Methylnaphthalene,2-	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**140 J**
Naphthalene	10	**3 J**	10 U	10 U	10 U	10 U	10 U	10 U	**2600**
Phenanthrene	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**140 J**
Pyrene	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**14**
Total Noncarcinogenic PAHs	NE	**3**	ND	ND	ND	ND	ND	**1**	**3315**
Carcinogenic PAHs (ug/L)									
Benz[a]anthracene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**2 J**
Benzo[a]pyrene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**2 J**
Benzo[b]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**2 J**
Dibenz[a,h]anthracene	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total Carcinogenic PAHs	NE	ND	ND	ND	ND	ND	ND	ND	**6**
Total PAHs (ug/L)									
Total PAHs	NE	**3**	ND	ND	ND	ND	ND	**1**	**3321**

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: / Sample Date:	NYS AWQS	PZ-06 6/22/2005	PZ-06 2/18/2008	PZ-07 5/11/2004	PZ-07 2/13/2008	PZ-07A 6/15/2005	PZ-08 5/11/2004	PZ-09 5/17/2004	PZ-3 8/4/2004
Other SVOCs (ug/L)									
Bis(2-ethylhexyl)phthalate	5	NA	10 U	NA	10 U	NA	NA	NA	NA
Carbazole	NE	NA	10 U	NA	10 U	NA	NA	NA	NA
Dibenzofuran	NE	NA	10 U	NA	10 U	NA	NA	NA	NA
Di-n-butyl phthalate	50	NA	10 U	NA	10 U	NA	NA	NA	NA
Total SVOCs	NE	**3**	ND	ND	ND	ND	ND	**1**	**3321**
Metals (ug/l)									
Ferrous iron	NE	NA	**650**	NA	400 U	NA	NA	NA	NA
Dissolved Metals (ug/l)									
Manganese	300	NA	**939**	NA	**27.0**	NA	NA	NA	NA
Total Metals (ug/l)									
Aluminum	NE	NA	**156 J**	NA	74.9 UJ	NA	NA	NA	NA
Antimony	3	NA	2.3 U	NA	2.3 U	NA	NA	NA	NA
Arsenic	25	3 U	1.8 U	2.1 U	1.8 U	3 U	2.1 U	3.6 U	3.6 U
Barium	1000	**104**	**57.7 J**	**88.2**	**107 J**	**93.5**	**91.3**	**178**	**57.3**
Beryllium	3	NA	0.18 U	NA	0.18 U	NA	NA	NA	NA
Cadmium	5	0.65 U	0.32 U	**0.52**	0.32 U	0.65 U	0.2 U	**0.3**	0.3 U
Calcium	NE	NA	**29900**	NA	**40600**	NA	NA	NA	NA
Chromium	50	2.4 U	**0.97 J**	**3.7**	**1.5 J**	**2.8**	**4.8**	**3.8**	**2.2**
Cobalt	NE	NA	**1.5 J**	NA	1.1 U	NA	NA	NA	NA
Copper	200	NA	4.8 UJ	NA	**1.1 J**	NA	NA	NA	NA
Iron	300	NA	**1740**	NA	**85.6 J**	NA	NA	NA	NA
Lead	25	1.7 U	1.4 U	**2.3**	1.4 U	1.7 U	**3.9**	**3**	1.2 U
Magnesium	35000	NA	**8360**	NA	**17900**	NA	NA	NA	NA
Manganese	300	NA	**915**	NA	**63.5**	NA	NA	NA	NA
Mercury	0.7	0.1 U	0.10 U	0.1 U	0.10 U	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	100	NA	**1.6 J**	NA	1.4 U	NA	NA	NA	NA
Potassium	NE	NA	**4780 J**	NA	**4360 J**	NA	NA	NA	NA
Selenium	10	4.7 U	2.4 U	**4.1**	2.4 U	4.7 U	**2.3**	2.1 U	2.1 U
Silver	50	1.4 U	1.1 UJ	0.5 U	0.56 UJ	1.4 U	0.5 U	0.5 U	0.5 U
Sodium	20000	NA	**9510**	NA	**28600**	NA	NA	NA	NA
Thallium	0.5	NA	2.4 UJ	NA	2.3 U	NA	NA	NA	NA
Vanadium	NE	NA	0.89 U	NA	0.89 U	NA	NA	NA	NA
Zinc	2000	NA	9.8 UJ	NA	18.0 UJ	NA	NA	NA	NA
Total Cyanide (ug/L)									
Cyanide, Total	200	**14**	NA	10 U	NA	10 U	10 U	10 U	**22.1**
Other (ug/l)									
Alkalinity	NE	NA	**74900**	NA	**73200**	NA	NA	NA	NA
Biochemical Oxygen Demand	NE	NA	640 U	NA	640 U	NA	NA	NA	NA
Carbon Dioxide	NE	NA	NA	NA	**84200**	NA	NA	NA	NA
Chemical Oxygen Demand	NE	NA	**31700**	NA	**11900**	NA	NA	NA	NA
Chloride	250000	NA	**6700 J**	NA	**65300**	NA	NA	NA	NA
Conductivity	NE	NA	**0.271**	NA	**0.521**	NA	NA	NA	NA
Dissolved Oxygen	NE	NA	**0**	NA	**0.21**	NA	NA	NA	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Sample Location: Sample Date:	NYS AWQS	PZ-06 6/22/2005	PZ-06 2/18/2008	PZ-07 5/11/2004	PZ-07 2/13/2008	PZ-07A 6/15/2005	PZ-08 5/11/2004	PZ-09 5/17/2004	PZ-3 8/4/2004
Nitrogen, Ammonia	NE	NA	**360**	NA	42 U	NA	NA	NA	NA
Nitrogen, Nitrate	10000	NA	**730**	NA	**7910**	NA	NA	NA	NA
Nitrogen, Nitrite	NE	NA	6 U	NA	6 U	NA	NA	NA	NA
Oxidation Reduction Potential	NE	NA	**5**	NA	**11**	NA	NA	NA	NA
pH	NE	NA	**6.22**	NA	**6.29**	NA	NA	NA	NA
Standard Plate Count	NE	NA	140 U	NA	4 U	NA	NA	NA	NA
Sulfate	250000	NA	**49500**	NA	**58200**	NA	NA	NA	NA
Temperature at Analysis	NE	NA	**11.5**	NA	**10.4**	NA	NA	NA	NA
Total Organic Carbon	NE	NA	**6800**	NA	**1000 J**	NA	NA	NA	NA
Total Phosphorous	NE	NA	50 U	NA	50 U	NA	NA	NA	NA

Table 4
Summary of Historical Groundwater Analytical Results
Glen Cove Former MGP Site
Glen Cove, New York

Notes:

NYS AWQS - New York State Ambient Water Quality Standards and Guidance Values for GA groundwater
* indicates the value is a guidance value and not a standard
NE- not established

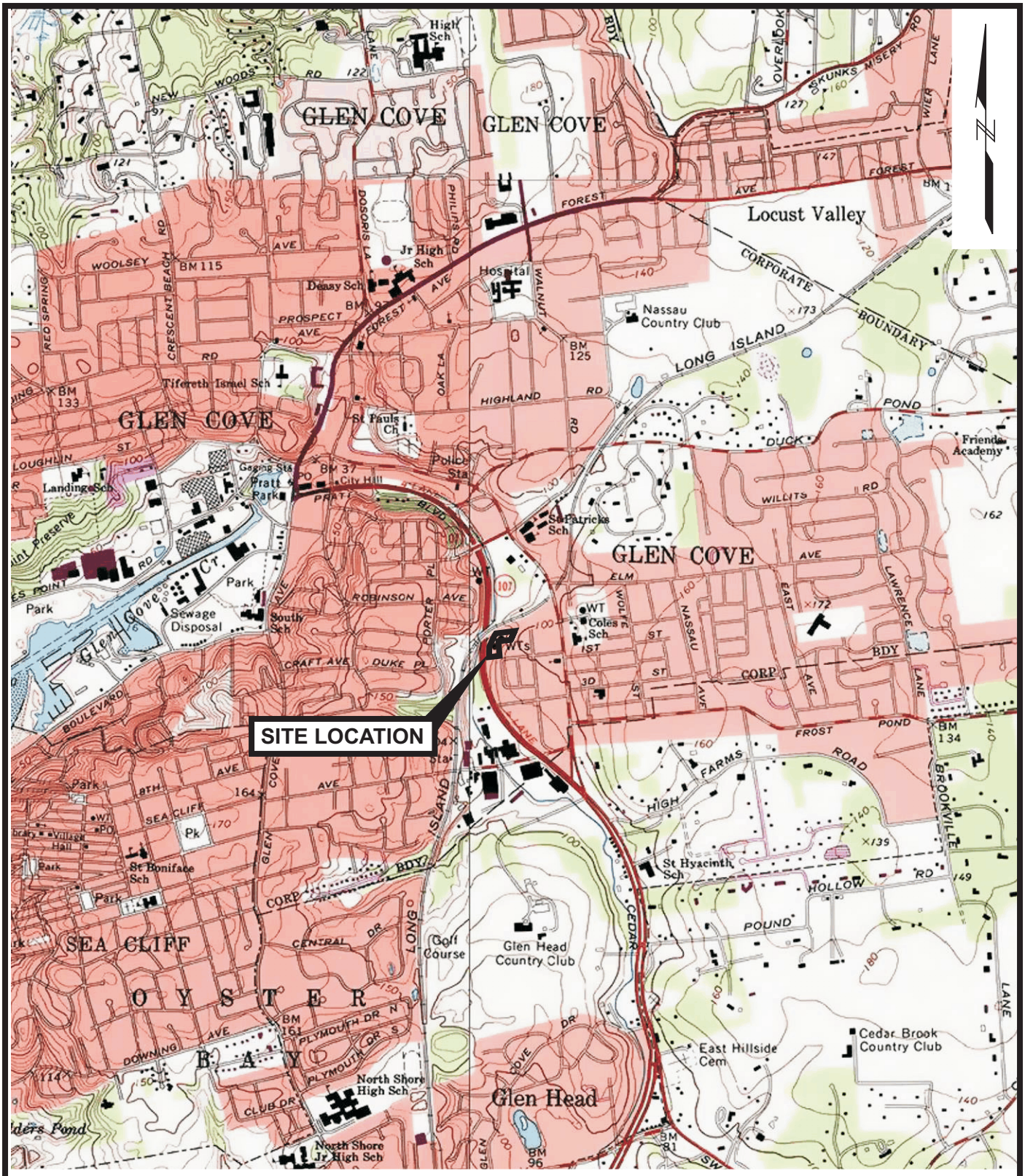
ND - not detected; total concentration is listed as ND because no compounds were detected in the group
NA - not analyzed

Bolding indicates a detected result value
Shading and bolding indicates that the detected result value exceeds the NYSDEC objective it was compared to

ug/L - micrograms per liter or parts per billion (ppb)
BTEX - benzene, toluene, ethylbenzene, and xylenes
VOCs - volatile organic compounds
PAHs - polycyclic aromatic hydrocarbons
SVOCs - semivolatile organic compounds
Total VOCs, Total PAHs, Total SVOCs, and Total Pesticides are calculated using detects only.

Validation Qualifiers:
J - estimated value
U - indicates not detected to the reporting limit for organic analysis and the method detection limit for inorganic analysis

Figures



SOURCE: MAP CREATED WITH TOPO!™ 2000 WILDFLOWER PRODUCTIONS (www.topo.com)

GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

SITE LOCATION MAP

Project 093270-5-1504 | September 2010 | Figure 1

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LEGEND:

- PROPERTY BOUNDARIES
- FORMER STRUCTURES (REMOVED OR DESTROYED)
- GCMW10S — MONITORING WELL LOCATION
- PZ07 — PIEZOMETER LOCATION
- PZ03 — PIEZOMETER LOCATION (DESTROYED)

N

LONG ISLAND RAILROAD

ROUTE 107

SHOULDER

SHOULDER

RETAINING WALL

CULVERT HEADWALL

GLEN COVE CREEK

GCMW15

GCMW16

PZ02A

PZ07

GCMW08S

GCMW08D

TOP

SLOPE

BOTTOM

BOTTOM SLOPE

PZ06

PZ03

GCMW11S

GCMW11I

CONTROL HOUSE

TAR TANK

BOILER

COAL SHED

RETORTS

CESSPOOL

GCMW12S

PZ05

OIL TANK

OIL TANK

CONCRETE SLAB WITH STEEL SUPER-STRUCTURE

PURIFIER

CONCRETE SLAB WITH STEEL SUPER-STRUCTURE

ENGINE ROOM

BOTTOM SLOPE

TOP SLOPE

PZ01A

RETAINING WALL

GCMW09S

GCMW09I

GAS TANKS

GCMW13I

GCMW13S

60,000 cu ft GAS HOLDER

GCMW14I

GCMW14S

GAS TANKS

PZ04

RETAINING WALL

RETAINING WALL

GCMW10I

GCMW10S

40,000 cu ft GAS HOLDER (HORTONSPHERE)

METER HOUSE

TOP SLOPE

ACCESS ROAD

TOP SLOPE

0 20 40

SCALE, FEET

GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

PROJECT 093270-5-1504

GEI Consultants
455 WINDING BROOK DRIVE
SUITE 201
GLASTONBURY, CONNECTICUT 06033

MONITORING WELL LOCATION MAP

September 2010 Figure 2

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LEGEND:

- PROPERTY BOUNDARIES
- FORMER STRUCTURES (REMOVED OR DESTROYED)
- GCMW10S — MONITORING WELL LOCATION
- PZ07 — PIEZOMETER LOCATION
- PZ03 — PIEZOMETER LOCATION (DESTROYED)
- 52 — GROUNDWATER CONTOUR (FEET RELATIVE TO MSL)
- 46.14 — GROUNDWATER ELEVATION (FEET RELATIVE TO MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

0 20 40
SCALE, FEET

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GLEN COVE, NEW YORK

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GROUNDWATER CONTOUR MAP
SHALLOW WELLS
MARCH 10, 2010

September 2010 Figure 3

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GROUNDWATER CONTOUR MAP
INTERMEDIATE WELLS
MARCH 10, 2010

September 2010 Figure 4

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Sample ID:	GCMW-11S				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	1003	1776	1319	1163	1070
PAHs (µg/L)	6523	4455	7421	6462	4964

Sample ID:	GCMW-11I				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	1062	275	ND	21	34
PAHs (µg/L)	1488	16	5	ND	ND

Sample ID:	PZ-03				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	221	283	NS	NS	NS
PAHs (µg/L)	3321	1242	NS	NS	NS

Sample ID:	GCMW-08D				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	2	ND
PAHs (µg/L)	10	ND	ND	ND	ND

Sample ID:	GCMW-08S				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	1	ND	ND	ND	ND
PAHs (µg/L)	346	282	14	180	229

Sample ID:	PZ-01A				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	223	116	4	ND	ND
PAHs (µg/L)	581	199	7	2	ND

Sample ID:	GCMW-09S				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	30	133	2	98	118
PAHs (µg/L)	305	272	380	543	1907

Sample ID:	GCMW-09I				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	38	9	35	ND	ND
PAHs (µg/L)	1564	633	281	55	342

Sample ID:	GCMW-13I				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	438	25	ND	ND	ND
PAHs (µg/L)	3748	48	ND	25	ND

Sample ID:	GCMW-13S				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	456	NS	1327	564	836
PAHs (µg/L)	4495	NS	11047	7128	10498

Sample ID:	GCMW-14I				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	ND	ND
PAHs (µg/L)	10	ND	ND	ND	ND

Sample ID:	GCMW-14S				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	3	ND	ND	ND	ND
PAHs (µg/L)	9	ND	21	ND	ND

Sample ID:	GCMW-15				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	NS	ND	ND	ND	ND
PAHs (µg/L)	NS	ND	ND	2	3

Sample ID:	PZ-02A				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND

Sample ID:	GCMW-16				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	NS	ND	ND	ND	ND
PAHs (µg/L)	NS	ND	ND	ND	ND

Sample ID:	GCMW-10I				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND

Sample ID:	GCMW-10S				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND

Sample ID:	PZ-07				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	3	NS	NS	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND

Sample ID:	PZ-06				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	NS	ND	ND
PAHs (µg/L)	ND	3	ND	ND	ND

Sample ID:	GCMW-12S				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	ND	ND
PAHs (µg/L)	6	1	ND	ND	ND

Sample ID:	PZ-05				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	1	ND	ND	ND

Sample ID:	PZ-04				
Sample Date:	2004	2005	Feb-08	Mar-10	Jun-10
BTEX (µg/L)	ND	ND	ND	ND	ND
PAHs (µg/L)	11	3	ND	ND	ND

GCMW08D
GCMW08S
PZ03
GCMW11S
GCMW11I
PZ06
PZ01A
GCMW09S
GCMW09I
GCMW13I
GCMW13S
GCMW12S
PZ05
GCMW14I
GCMW14S
PZ04
GCMW15
PZ02A
GCMW10I
GCMW10S
GCMW16
PZ07
LONG ISLAND RAILROAD
GLEN COVE CREEK
ROUTE 107
TOP SLOPE
BOTTOM SLOPE
RETAINING WALL
GAS TANKS
60,000 cu ft GAS HOLDER
40,000 cu ft GAS HOLDER (HORTONSPHERE)
CONTROL HOUSE
TAR TANK
BOILER
COAL SHED
RETORTS
CESSPOOL
CONCRETE SLAB WITH STEEL SUPER-STRUCTURE
PURIFIER
ENGINE ROOM
OIL TANK
METER HOUSE
ACCESS ROAD
SHOULDER
CULVERT HEADWALL

LEGEND:

- PROPERTY BOUNDARIES
- FORMER STRUCTURES (REMOVED OR DESTROYED)
- GCMW10S — MONITORING WELL LOCATION
- PZ07 — PIEZOMETER LOCATION
- PZ03 — PIEZOMETER LOCATION (DESTROYED)
- NS — NOT SAMPLED
- ND — NOT DETECTED
- PAHs — POLYCYCLIC AROMATIC HYDROCARBONS
- BTEX — BENZENE, TOLUENE, ETHYLBENZENE, XYLENE

0 20 40
SCALE, FEET

GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

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PROJECT 093270-5-1504

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SUITE 201
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GROUNDWATER ANALYTICAL RESULTS (µg/L)

September 2010 Figure 5

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