Steven P. Stucker
Senior Environmental Engineer
Environmental Department

March 17, 2006

Mr. Douglas MacNeal
New York State Department of Environmental
Conservation
625 Broadway
Albany, NY 12233-7014

Re: Rome (Jay & Madison St.) Former MGP

Dear Doug:

Enclosed please find the Remedial Investigation (RI) Data Summary completed for the Rome (Jay & Madison St.) former manufactured gas plant (MGP) Site located in Rome, New York. The RI was completed by National Grid in accordance with the approved RI Work Plan, dated November 2004. The RI activities included the collection of soil vapor, subsurface soil and ground water samples for analysis. The soil vapor data was submitted to NYSDEC separately in a letter dated December 7, 2005.

The purpose of this document is to provide the NYSDEC/NYSDOH with a summary of the data collected and identify any data gaps that may remain to fully characterize the nature and extent of contamination at the site. A comprehensive presentation of the data will be included in the RI Report, following NYSDEC concurrence that all media and potential migrations pathways have been sufficiently defined.

ACTIVITIES COMPLETED

Field activities completed, as outlined in the NYSDEC-approved RI Work Plan, included the following:

- Completion of 21 soil borings and collection of 81 soil samples for analysis;
- Installation of 7 monitoring wells (2 shallow and 5 deep);
- Completion of two test pits on the Western Parcel;
- Collection of one complete round of ground water samples from all new and existing monitoring wells;
- Measurement of the water levels in the monitoring wells;
- Collection and analysis of 5 soil vapor samples around the perimeter of the Burger King Restaurant.

Locations of these features, as well as data points previously collected at the site, are presented on Figure 1. Copies of the recent drilling and well logs are provided as Attachment 1.

One soil boring, SB-52, was to be installed along the sewer line near the Western Parcel and converted to a monitoring well to evaluate potential preferential migration along the sanitary sewer line bedding. This boring could not be safely completed due to the fact that the City of Rome was not able to pinpoint the sewer line location, and due to the close proximity of other subsurface, at grade and overhead utilities, even with the proposed use of an air knife.

In addition to the activities specifically identified in the RI Work Plan, the following additional activities were completed as a result of field observations.

- Completion of an additional test pit on the Western Parcel, proximal to the former gas holder foundation, to further evaluate NAPL observed in the shallow soil;
- Installation of two piezometers on the Western Parcel to further assess NAPL behavior;
- Repair of MW-11 which had been covered with asphalt pavement.

SITE CHARACTERISTICS

As previously outlined in the Preliminary Site Assessment and shown on Figure 1, the site is comprised of three distinct parcels; the **Eastern Parcel** which encompasses the majority of the former MGP operations and currently houses a Burger King Restaurant; the **Western Parcel** which formerly housed two MGP gas holders and currently houses an active National Grid natural gas regulator station; and the **Rome Sentinel** property, currently owned by National Grid, which contains limited MGP residuals previously deposited as fill material, and was the site of an interim remedial measure completed in 1999 which removed 1,400 cubic yards of MGP impacted soil from the property.

In general, site topography is relatively flat, with elevations ranging from 430 to 437.5 ft above mean sea level (msl), and underlain by fill, fluvial sand and silt, clay, and glacial till deposits, overlying shale bedrock. Ground water occurs within the unconsolidated deposits at depths of 5 to 8 ft below grade.

Cross sections, provided as Figures 2, 3, 4 and 5, indicate that the site is underlain, in descending order, by fill, silty fine to medium sand, a lower permeability silt to clayey silt, and low permeability, dense glacial till. The average thickness of the silty sand deposit is 20 to 25 ft thick. The lower permeability clayey silt unit was not observed in the southwest corner of the Eastern Parcel. Glacial till was observed overlying the shale bedrock in most locations. A top of till contour map is provided as Figure 6. As illustrated on this figure, the glacial till generally dips to the south. The deeper borings on the Secor residence and Polka Dot Dry Cleaners property were terminated in a clay and silt unit, therefore the glacial till elevation was estimated in this area. Bedrock, which consists of a weathered shale, was encountered between 30 and 45 ft below grade.

Ground water elevations were measured in July 2005, as part of the RI field activities. A summary of the well construction information is provided as Table 1, and ground water elevations are summarized on Table 2. Ground water flow maps for the shallow and deeper portion of the

unconsolidated aquifer are provided as Figures 7 and 8. As illustrated ground water flow is to the southwest in both the shallow and deep portions of the unconsolidated deposits.

NATURE AND EXTENT OF CONTAMINATION

Evaluation of the nature and extent of contamination includes comparison of soil and ground water analytical results with NYSDEC standards and guidance to assess the area where concentrations may exceed these criteria. Analytical data collected during the RI, as well as previous investigations have been summarized on Tables 3 through 7 (ground water) and Tables 8 through 12 (soil). These tables include only those constituents that were detected in at least one sample.

Analytical data for soil samples were screened using NYSDEC's recommended soil cleanup objectives (RSCOs) provided in Technical Administrative Guidance Memorandum #4046, entitled *"Determination of Soil Cleanup Objectives and Soil Cleanup Levels"* (TAGM 4046 RSCOs). The TAGM 4046 RSCO of 500 ppm for total SVOCs was used as a screening criterion for the soil samples. Given that only trace amounts of other non-MGP related SVOCs were detected, the total PAH value was compared to the total SVOCs/TAGM 4046 RSCOs at this Site. In addition, background surface soil sample results were used for comparison, where appropriate.

Ground water sample results were compared to New York State Class GA Ground Water Standards or guidance values, as presented in the Division of Water Technical and Operational Guidance Series 1.1.1 entitled *Ambient Water Quality Standards and Guidance Values and Ground Water Effluent Limitations* – (NYSDEC TOGS).

PAHs, benzene, ethylbenzene, toluene and xylene (BTEX) compounds, and total cyanide were analyzed as the primary **constituents of concern (COCs)**. In addition to the analytical data discussed above, relevant observations of impacted soil were noted in the drilling and test pit logs. Screening observations noted in the field included staining, the presence of NAPL droplets, naphthalene-type odors, or a positive fluorescence based on exposure to ultraviolet light (UVL).

A series of figures were prepared to evaluate the nature and extent of contamination. Figures 9 through 22 represent BTEX and PAHs detected above screening criteria in ground water (July 2005), and soil (current and historic) at four feet depth intervals. Where applicable, observations of impacts (staining, sheens, NAPL, UVL) are also indicated.

The following presents an overview of the soil and ground water analytical results for each of the four main parcels previously described.

Ground Water

Figure 10 was developed using the July 2005 ground water data. This figure indicates locations where one or more of the COCs exceed ground water criteria. In addition, any observation of NAPL or sheens in the ground water is identified. Ground water results for each parcel are summarized below:

Rome Sentinel– PAHs and BTEX concentrations are below criteria on this property.

Western – Total Cyanide concentrations are present above criteria in most of the wells. PAHs and BTEX are above criteria along the southwestern boundary, hydraulically down gradient from the former MGP gas holders. This is consistent with the presence of NAPL observed in the test pits. There is no well located hydraulically down gradient from MW-05.

Polka Dot Dry Cleaners – Ground water at MW-14, a shallow screened monitoring well located proximal to former MGP operations, contains PAHs and BTEX above criteria. This is consistent with visual observations of impacted soil in this location. However, PAHs and BTEX were not detected at MW-9 located hydraulically down gradient from MW-14.

Secor Residence – PAHs and BTEX compounds were not detected in ground water on this property located hydraulically up gradient from the former MGP operations.

Eastern Parcel – PAHs and BTEX were detected in the monitoring wells above criteria. NAPL globules were detected in ground water at MW-11 (no sample collected). Shallow monitoring wells offsite to the east and south (MW-15S and 17S) do not contain BTEX and PAHs above criteria. Offsite deep well MW-17D, hydraulically down gradient, marginally exceeds benzene criteria (1.05 ppb).

In addition to MGP indicators, **chlorinated solvent compounds (CVOCs)** were observed in ground water samples. A map showing those locations where CVOCs were above applicable ground water criteria is provided as Figure 10. As illustrated on this figure, the primary exceedances of criteria were noted in shallow wells, MW-9 and MW-14) on the Polka Dot Dry Cleaners property, two wells, MW-20D and MW-13, on the north side of the Eastern Parcel , and well MW-17D on the south side of Erie Boulevard. Low concentrations of CVOCs were also found in the shallow wells on the Western and Rome Sentinel Parcels (MW-01. MW-02, MW-03, MW-04, MW-06S, MW-07S, and MW-08S). Previous investigations indicated that low concentrations of CVOCs were also detected in the temporary wells installed within the Polka Dot Dry Cleaners building. These temporary wells were not re-sampled during the RI. It is important to note that tetrachloroethene was detected in well MW-20D at 13,800 μg/L. This well screen is set at 26 to 31 ft below grade and rests on top of low permeability clayey silt material. In addition, soil encountered between 28 and 30 ft below grade exhibited a positive UVL response indicating that chlorinated NAPL may be present. Concentrations observed in the other wells, including the shallow and deep wells located on the Polka Dot Dry property, were orders of magnitude lower. Given the location of well MW-20D with respect to the Polka Dot Dry Cleaners property (hydraulically cross gradient and upgradient on top of a clay layer) and the high concentration detected, it is probable that the CVOCs observed in MW-20D originate from a separate source located hydraulically up gradient and offsite.

NAPL Occurrence

Figures 11 through 22 present the exceedances of criteria in soil, as well as visual evidence (stain or sheen) of NAPL, at 4 ft intervals. NAPL was observed in soils at varying depths on the Eastern Parcel. In the interval between 4 and 16 ft below grade, NAPL was observed in the southwest corner of the Eastern Parcel. In most cases the NAPL observances were either droplets or ganglia

within the soil, or visible with the UV light. At SB-41, proximal to the eastern side of the Burger King Restaurant, NAPL was found to coat the sample spoon. This is suspected to be the location of the former tar well. SB-41A was located approximately 10 ft away from SB-41. At this location dry, crumbly tar was noted to be present in the soils. In addition, NAPL droplets were noted in the water at MW-11, which is hydraulically down gradient from SB-41.

NAPL was also observed at deeper depths ranging from 8 to 20 ft in the northeast corner of the Eastern Parcel. This area once contained gas holders.

On the Western Parcel, NAPL was observed in TP-02 and TP-03 located adjacent to the larger 250,000 cubic feet former distribution holder. Piezometers PZ-02 and PZ-01 were located within these test pits to monitor for the presence of free product. No measurable layer of free product was noted in July 2005, although a sheen was noted in the water bailed from PZ-01. Based on visual and olfactory observations, it is evident that the product observed in PZ-01 is a petroleum product (possibly diesel), which likely originated from the nearby former fuel storage tank located in the southwest corner of the Western parcel.

Subsurface Soil

Figures 11 through 22 present the exceedances of criteria in soil as well as visual evidence of NAPL at 4 ft intervals. The following presents a summary of the information pertaining to the COCs above criteria observed at each respective parcel.

Rome Sentinel Parcel – The majority of the near surface soils that were impacted with PAHs were removed or covered during the 1999 Soil Excavation IRM. No additional soil data were collected during the RI.

Western Parcel – As previously discussed, NAPL was observed at the test pit locations (TP-01, TP-02 and TP-03) on this parcel. Soil samples collected from between 4 and 6 ft below grade in TP-01 and TP-03 contained elevated concentrations of BTEX. Although PAHs were not detected in these samples, the detection limits were elevated suggesting that SVOCs outside of the PAH quantification range are present. Soil from SB-35 was above criteria at 2-4 ft and 10-12 ft (CPAH only). Soil at SB-34 did not contain any COCs above criteria.

Polka Dot Dry Cleaners – PAHs and BTEX were found above criteria in MW-14 boring between 4 and 8 ft below grade with stained soil noted to 16 ft. The sample from the 20-24 ft interval contained COCs at concentrations below criteria. The impacted soil does not appear to extend to the MW-9/9D location.

Secor – No soil was found to contain MGP COCs above criteria. However, trace concentrations (<10 μg/kg) of CVOCs were found in soil at SB-53 (8-10 ft) and MW-10 (6-8 ft).

Eastern Parcel – Impacted soil was observed throughout this parcel. It should be noted that no analytical samples were able to be collected from the 0 to 4 ft zone due to utility clearance issues. A compressed air tool (aka “air knife”) was utilized to safely clear the subsurface to four feet below grade. Impacted soil was observed to the top of the clayey silt unit in some locations (includes staining or NAPL). Most of the impacts observed below 24 feet consisted of BTEX constituents,

suggesting that they are more mobile. COCs, primarily BTEX, were found to extend into the lower permeability layers at some locations, however the concentrations were generally below criteria.

DATA GAPS

As previously indicated, the purpose of this submittal is to provide the data collected at the Rome (Jay & Madison Street) Site and identify any data gaps that may still exist with respect to the evaluation of the nature and extent of contamination. Table 13 provides the specific remedial investigation objectives as presented in Table 2-1 of the RI Work Plan together with a list of data gaps may have been identified.

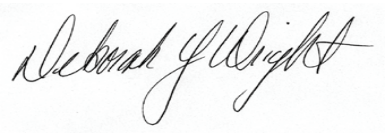
In general, the data review reveals that the nature and extent of contamination has been defined with the following exceptions:

- As shown on Figure 9, ground water quality hydraulically down gradient from MW-11 and MW-05 along Erie Boulevard has not been fully evaluated. Additional wells should be installed hydraulically down gradient from each well.
- The presence of a low concentration of benzene at MW-17D, located off-site south of Erie Boulevard, and the occurrence of toluene at MW-20D, located on the Eastern Parcel adjacent to the former relief holders, should be verified with an additional round of sampling.

It should also be noted that chlorinated solvents were detected in ground water at three distinct locations, as shown on Figure 10. These compounds are not associated with former MGP activities and are apparently residual impacts from past activities proximal to the site.

We would like to meet with you to discuss the results, and the overall project, following your review of the Data Summary. Please contact me at (315) 428-5652 or steven.stucker@us.ngrid.com at your convenience.

Sincerely,



For Steven P. Stucker, C.P.G.
Senior Environmental Engineer

Cc: Greg Rys-NYSDOH
William Holzhauer- National Grid
Terry Young-National Grid
Deb Wright-O'Brien & Gere
Ralph Brackett-Polka Dot Dry Cleaners
Colleen Farnham -Carrols Corp.
Jean Secor
Scott Cowan-FFCA

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Table 1
Monitoring Well Construction
National Grid
Rome (Jay Madison Street) Site
Rome, New York

Well Number	Northing	Easting	Installation Date	Ground Surface Elevation (feet)	Datum Reference Elevation (feet)	Hydraulic Conductivity (ft/min)	Well Status	Material Type	Total Depth (feet)	Screen Depth Top (feet)	Screen Depth Bottom (feet)	Screen Top Elevation (feet)	Screen Bottom Elevation (feet)	Diameter (inches)	Slot Size (inches)
MW-1	1173030.47	1118118.96	02/11/98	432.8	433.09[1]	0.01	Active	PVC	19.0	4.0	19.0	428.8	413.8	2.00	0.01
MW-2	1172958.99	1118165.89	02/11/98	433.8	433.30[1]	0.02	Active	PVC	19.5	4.5	18.5	429.3	415.3	2.00	0.01
MW-3	1172888.63	1118110.25	02/12/98	433.2	432.64[1]	0.004	Active	PVC	19.0	4.0	19.0	429.2	414.2	2.00	0.01
MW-4	1172941.58	1118053.35	02/13/98	433.0	435.34	0.006	Active	PVC	19.0	4.0	19.0	429.0	414.0	2.00	0.01
MW-5	1172879.95	1118021.64	02/13/98	431.9	434.27	0.002	Active	PVC	19.0	4.0	19.0	427.9	412.9	2.00	0.01
MW-6S	1173071.12	1118033.27	05/18/98	433.2	435.36	0.01	Active	PVC	19.0	4.0	19.0	429.2	414.2	2.00	0.01
MW-6D	1173078.05	1118035.03	05/19/98	433.3	(435.3) 435.77[2]	0.004	Active	PVC	37.0	32.0	37.0	401.3	396.3	2.00	0.01
MW-7S	1173005.10	1117981.19	05/19/98	430.5	432.38	0.03	Active	PVC	18.0	3.0	18.0	427.5	412.5	2.00	0.01
MW-7D	1172999.67	1117979.18	05/20/98	430.4	432.35	0.005	Active	PVC	35.5	30.5	35.5	399.9	394.9	2.00	0.01
MW-8S	1172926.44	1117954.79	05/20/98	431.7	433.28	0.002	Active	PVC	18.5	3.5	18.5	428.2	413.2	2.00	0.01
MW-8D	1172931.84	1117952.40	05/21/98	431.2	433.21	0.0005	Active	PVC	43.0	38.0	43.0	393.2	388.2	2.00	0.01
MW-9	1172870.31	1118175.46	10/14/99	434.1	433.81	NA	Active	PVC	19.0	4.0	19.0	430.1	415.1	2.00	0.01
MW-9D	1172866.01	1118174.33	07/21/03	433.9	433.65	NA	Active	PVC	45.0	40.0	45.0	-	-	2.00	0.01
MW-10	1172966.56	1118201.09	10/14/99	433.8	433.34	NA	Active	PVC	19.0	4.0	19.0	429.8	414.8	2.00	0.01
MW-11	1172792.46	1118244.56	02/16/01	433.7	(433.37) 433.41[2]	NA	Active	PVC	19.0	4.0	19.0	429.7	414.7	2.00	0.01
MW-12	1172799.14	1118426.20	02/07/01	435.5	435.19	0.01	Active	PVC	19.0	4.0	19.0	431.5	416.5	2.00	0.01
MW-13	1172950.29	1118324.72	02/07/01	436.1	435.74	NA	Active	PVC	19.0	4.0	19.0	432.1	417.1	2.00	0.01
MW-14	1172882.77	1118201.13	07/22/03	434.2	433.92	NA	Active	PVC	19.0	14.0	19.0	-	-	2.00	0.01
MW-15S	1172747.37	1118501.57	06/02/05	434.4	434.07	NA	Active	PVC	19.0	4.0	19.0	430.4	415.4	2.00	0.01
MW-16D	1172749.54	1118399.18	05/19/05	434	433.21	NA	Active	PVC	44.0	39.0	44.0	395.0	390.0	2.00	0.01
MW-17S	1172675.66	1118180.08	05/25/05	432.4	432.18	NA	Active	PVC	20.0	15.0	20.0	417.4	412.4	2.00	0.01
MW-17D	1172669.61	1118177.43	05/25/05	432.5	432.3	NA	Active	PVC	47.0	42.0	47.0	390.5	385.5	2.00	0.01
MW-18D	1172943.01	1118221.65	05/31/05	434.9	434.57	NA	Active	PVC	29.0	24.0	29.0	410.9	405.9	2.00	0.01
MW-19DD	1172792.76	1118242.49	06/07/05	433.7	433.08	NA	Active	PVC	46.6	43.6	46.6	390.1	387.1	2.00	0.01
MW-20D	1172879.10	1118369.18	06/08/05	436.1	435.85	NA	Active	PVC	31.0	26.0	31.0	410.1	405.1	2.00	0.01
PZ-01	1172960.83	1118087.71	06/02/05	436.7	NA	NA	Active	PVC	14.0	4.0	14.0	432.7	422.7	2.00	0.02
PZ-02	1172887.80	1118044.74	06/03/05	435.6	NA	NA	Active	PVC	14.0	4.0	14.0	431.6	421.6	2.00	0.02

Notes:
1 - Surface elevation estimated.
2 - Reference elevation resurveyed in August 2005. Old reference elevation in parenthesis.
NA - Not Available
Vertical Datum - NAVD 1988
Horizontal Datum - NAD 83 (feet) State Plane Central Zone
Survey data obtained from National Grid.

Table 2
Ground Water Elevation Data
National Grid
Rome (Jay Madison Street) Site
Rome, New York

Well Number	Northing	Easting	Installation Date	Ground Surface Elevation (feet)	Datum Reference Elevation (feet)	5/27/1998		10/30/1998		10/21/1999		3/20/2001		8/12/2003		7/11/2005	
						Depth to Water	Ground Water Elevation	Depth to Water	Ground Water Elevation	Depth to Water	Ground Water Elevation	Depth to Water	Ground Water Elevation	Depth to Water	Ground Water Elevation	Depth to Water	Ground Water Elevation
MW-1	1173030.47	1118118.96	02/11/98	NA	433.09[1]	5.89	427.20	6.73	426.36	5.75	427.34	5.12	427.52	5.12	427.97	5.88	427.21
MW-2	1172958.99	1118165.89	02/11/98	NA	433.30[1]	6.17	427.13	6.97	426.33	6.12	427.18	5.47	427.39	5.47	427.83	6.22	427.08
MW-3	1172888.63	1118110.25	02/12/98	NA	432.64[1]	5.82	426.82	6.55	426.09	5.92	426.72	4.98	427.30	4.98	427.66	7.82	424.82
MW-4	1172941.58	1118053.35	02/13/98	433.0	435.34	8.58	426.76	9.30	426.04	9.52	425.82	7.82	426.96	7.82	427.52	8.57	426.77
MW-5	1172879.95	1118021.64	02/13/98	431.9	434.27	7.84	426.43	8.49	425.78	6.81	427.46	7.14	426.94	7.14	427.13	7.84	426.43
MW-6S	1173071.12	1118033.27	05/18/98	433.2	435.36	8.29	427.07	9.10	426.26	8.87	426.49	8.06	426.91	8.06	427.30	6.85	428.51
MW-6D	1173078.05	1118035.03	05/19/98	433.3	(435.3) 435.77[2]	8.21	427.09	9.06	426.24	8.33	426.97	7.98	427.32	NA	NA	8.56	427.21
MW-7S	1173005.10	1117981.19	05/19/98	430.5	432.38	5.73	426.65	6.44	425.94	5.67	426.71	4.93	427.03	4.93	427.45	5.71	426.67
MW-7D	1172999.67	1117979.18	05/20/98	430.4	432.35	5.64	426.71	6.39	425.96	5.69	426.66	4.94	427.02	4.94	427.41	7.61	424.74
MW-8S	1172926.44	1117954.79	05/20/98	431.7	433.28	6.94	426.34	7.55	425.73	6.85	426.43	6.08	426.73	6.08	427.20	6.80	426.48
MW-8D	1172931.84	1117952.40	05/21/98	431.2	433.21	6.55	426.66	7.36	425.85	6.70	426.51	6.00	426.86	6.00	427.21	6.53	426.68
MW-9	1172870.31	1118175.46	10/14/99	434.1	433.81	-	NI	-	NI	6.72	427.09	6.19	427.13	6.19	427.62	6.51	427.30
MW-9D	1172866.01	1118174.33	07/21/03	433.9	433.65	-	NI	-	NI	NI	NI	6.05	427.60	6.05	427.60	6.83	426.82
MW-10	1172966.56	1118201.09	10/14/99	433.8	433.34	-	NI	-	NI	5.95	427.39	5.41	427.45	5.41	427.93	6.10	427.24
MW-11	1172792.46	1118244.56	02/16/01	433.7	(433.37) 433.412	-	NI	-	NI	-	NI	6.39	426.98	NA	NA	NA	NA
MW-12	1172799.14	1118426.20	02/07/01	435.5	435.19	-	NI	-	NI	-	NI	7.10	427.69	7.10	428.09	7.59	427.60
MW-13	1172950.29	1118324.72	02/07/01	436.1	435.74	-	NI	-	NI	-	NI	7.49	427.85	7.49	428.25	8.12	427.62
MW-14	1172882.77	1118201.13	07/22/03	434.2	433.92	-	NI	-	NI	-	NI	6.27	427.65	6.27	427.65	6.94	426.98
MW-15S	1172747.37	1118501.57	06/02/05	434.4	434.07	-	NI	-	NI	-	NI	-	NI	-	NI	6.35	427.72
MW-16D	1172749.54	1118399.18	05/19/05	434.0	433.21	-	NI	-	NI	-	NI	-	NI	-	NI	5.83	427.38
MW-17S	1172675.66	1118180.08	05/25/05	432.4	432.18	-	NI	-	NI	-	NI	-	NI	-	NI	5.74	426.44
MW-17D	1172669.61	1118177.43	05/25/05	432.5	432.30	-	NI	-	NI	-	NI	-	NI	-	NI	5.81	426.49
MW-18D	1172943.01	1118221.65	05/31/05	434.9	434.57	-	NI	-	NI	-	NI	-	NI	-	NI	7.21	427.36
MW-19DD	1172792.76	1118242.49	06/07/05	433.7	433.08	-	NI	-	NI	-	NI	-	NI	-	NI	5.99	427.09
MW-20D	1172879.10	1118369.18	06/08/05	436.1	435.85	-	NI	-	NI	-	NI	-	NI	-	NI	8.20	427.65

Notes:

1 - Surface elevation estimated.

2 - Reference elevation resurveyed in August 2005. Old reference elevation in parenthesis.

NI - Not Installed

NA - Not Analyzed due to near immediate recovery

Vertical Datum - NAVD 1988

Horizontal Datum - NAD 83 (feet) State Plane Central Zone

Survey data obtained from National Grid.

MW-6D water level was not collected on 8/12/03 due to damaged well.

MW-11 water level was not collected on 8/12/03 because well was covered with asphalt.

MW-11 water level was not collected on 7/11/05 due to the presence of NAPL. Interface probe was not available.

I:\DIV71\Projects\1118\36670\4_n&d\MW Details-Elev-HydCond.xls

Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-01 3/5/1998	MW-01 5/27/1998	MW-01 10/21/1999	MW-01 3/20/2001	MW-01 7/14/2005	MW-02 3/5/1998	MW-02 5/27/1998	MW-02 10/21/1999
Benzene	1 (s)	ug/l	5 U	10 U	10 U	.5 U	.5 U	7 J*	7 J*	.5 J
Ethylbenzene	5 (s)	ug/l	5 U	10 U	10 U	.5 U	.5 U	4 J	3 J	10 U
Toluene	5 (s)	ug/l	5 U	10 U	10 U	.5 U	.5 U	1 J	1 J	10 U
Xylenes, Total	5 (s)	ug/l	5 U	10 U	10 U	.5 U	1 U	32 *	23 *	10 U
Total BTEX	NC	ug/l	ND	ND	ND	ND	ND	44	34	.5

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exceedance

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-02 3/21/2001	MW-02 8/12/2003	MW-02 7/14/2005	MW-03 3/5/1998	MW-03 5/27/1998	MW-03 10/21/1999	MW-03 3/21/2001	MW-03 8/12/2003
Benzene	1 (s)	ug/l	.5 U	.5 U	.5 U	5 U	10 U	.2 J	.5 U	.5 U
Ethylbenzene	5 (s)	ug/l	.5 U	.5 U	.5 U	5 U	10 U	10 U	.5 U	.5 U
Toluene	5 (s)	ug/l	.5 U	.5 U	.5 U	5 U	10 U	10 U	.5 U	.5 U
Xylenes, Total	5 (s)	ug/l	.5 U	.5 U	1 U	5 U	10 U	10 U	.5 U	.5 U
Total BTEX	NC	ug/l	ND	ND	ND	ND	ND	.2	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-03 7/14/2005	MW-04 3/5/1998	MW-04 5/27/1998	MW-04 10/21/1999	MW-04 3/21/2001	MW-04 7/14/2005	MW-05 3/5/1998	MW-05 5/27/1998
Benzene	1 (s)	ug/l	.5 U	2 J*	4 J*	3 J*	0.5	.5 U	5 U	10 U
Ethylbenzene	5 (s)	ug/l	.5 U	5 U	12 *	1 J	.2 J	.5 U	2 J	6 J*
Toluene	5 (s)	ug/l	.5 U	5 U	10 U	28 *	.3 J	.5 U	11 *	4 J
Xylenes, Total	5 (s)	ug/l	1 U	35 *	22 *	22 *	13 J*	1 U	110 *	91 *
Total BTEX	NC	ug/l	ND	37	38	54	14	ND	123	101

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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File: Nimo_Tables_GW.xls
Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-05 10/21/1999	MW-05 3/21/2001	MW-05 7/14/2005	MW-06D 5/27/1998	MW-06D 10/21/1999	MW-06D 3/21/2001	MW-06D 7/12/2005	MW-06S 5/27/1998
Benzene	1 (s)	ug/l	24 J*	4 *	25 U	10 U	10 U	.5 U	.5 U	10 U
Ethylbenzene	5 (s)	ug/l	54 J*	12 *	22 J*	10 U	10 U	.5 U	.5 U	10 U
Toluene	5 (s)	ug/l	33 J*	54 *	11 J*	10 U	10 U	.5 U	.5 U	10 U
Xylenes, Total	5 (s)	ug/l	280 *	290 *	124 *	10 U	10 U	.5 U	1 U	10 U
Total BTEX	NC	ug/l	391	360	157	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

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Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-06S 10/21/1999	MW-06S 3/21/2001	MW-06S 7/12/2005	MW-07D 5/27/1998	MW-07D 10/21/1999	MW-07D 3/21/2001	MW-07D 7/12/2005	MW-07S 5/27/1998
Benzene	1 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Ethylbenzene	5 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Toluene	5 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Xylenes, Total	5 (s)	ug/l	10 U	.5 U	1 U	10 U	10 U	.5 U	1 U	2 J
Total BTEX	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	2

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-07S 10/21/1999	MW-07S 3/21/2001	MW-07S 7/12/2005	MW-08D 5/27/1998	MW-08D 10/21/1999	MW-08D 3/21/2001	MW-08D 7/18/2005	MW-08S 5/27/1998
Benzene	1 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Ethylbenzene	5 (s)	ug/l	1 J	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Toluene	5 (s)	ug/l	11 *	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Xylenes, Total	5 (s)	ug/l	69 *	.2 J	1 U	10 U	10 U	.5 U	1 U	3 J
Total BTEX	NC	ug/l	81	.2	ND	ND	ND	ND	ND	3

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Date Printed: 3/15/2006
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Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-08S 10/21/1999	MW-08S 3/21/2001	MW-08S 7/20/2005	MW-09 10/21/1999	MW-09 3/21/2001	MW-09 8/13/2003	MW-09 7/13/2005	MW-09D 8/13/2003
Benzene	1 (s)	ug/l	18 J*	.5 U	.5 U	10 U	.5 U	.5 U	.5 U	.5 U
Ethylbenzene	5 (s)	ug/l	160 *	.5 U	.5 U	10 U	.5 U	.5 U	.5 U	.5 U
Toluene	5 (s)	ug/l	960 *	.5 U	.5 U	10 U	.5 U	.5 U	.5 U	.5 U
Xylenes, Total	5 (s)	ug/l	1000 *	.5 U	1 U	10 U	.5 U	.5 U	1 U	.5 U
Total BTEX	NC	ug/l	2140	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-09D 7/19/2005	MW-10 10/21/1999	MW-10 3/20/2001	MW-10 8/12/2003	MW-10 7/15/2005	MW-11 3/20/2001	MW-12 3/20/2001	MW-12 7/20/2005
Benzene	1 (s)	ug/l	.5 U	10 U	.5 U	.5 U	.5 U	38 *	25 U	5 U
Ethylbenzene	5 (s)	ug/l	.5 U	10 U	.5 U	.5 U	.5 U	.6 J	25 *	1.7 J
Toluene	5 (s)	ug/l	.5 U	10 U	.5 U	.5 U	.5 U	20 *	15 J*	5 U
Xylenes, Total	5 (s)	ug/l	1 U	10 U	.5 U	.5 U	1 U	160 J*	380 J*	10 U
Total BTEX	NC	ug/l	ND	ND	ND	ND	ND	219	420	1.7

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-13 3/20/2001	MW-13 7/15/2005	MW-14 8/12/2003	MW-14 7/15/2005	MW-15S 7/15/2005	MW-16D 7/18/2005	MW-17D 7/19/2005	MW-17S 7/13/2005
Benzene	1 (s)	ug/l	.1 J	.5 U	63 J*	119 *	.5 U	46.5 *	1.05 J*	.5 U
Ethylbenzene	5 (s)	ug/l	.5 U	.5 U	250 *	36.5 *	.5 U	20.5 J*	2.5 U	.5 U
Toluene	5 (s)	ug/l	.2 J	.5 U	130 U	8.5 J*	.5 U	108 *	2.5 U	.5 U
Xylenes, Total	5 (s)	ug/l	.5 U	1 U	280 *	68.5 *	1 U	260 *	5 U	1 U
Total BTEX	NC	ug/l	.3	ND	593	232	ND	435	1.05	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Date Printed: 3/15/2006
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Table 3
National Grid
Rome, NY Former MGP Site
Ground Water Samples - BTEX Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-18D 7/18/2005	MW-19D 7/19/2005	MW-20D 7/19/2005	TW-01 8/13/2003	TW-02 8/13/2003	TW-03 8/13/2003
Benzene	1 (s)	ug/l	.5 U	.5 U	500 U	.2 J	.5 U	.5 U
Ethylbenzene	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Toluene	5 (s)	ug/l	.5 U	.5 U	120 J*	0.5	.2 J	.2 J
Xylenes, Total	5 (s)	ug/l	1 U	1 U	1000 U	.2 J	.5 U	.5 U
Total BTEX	NC	ug/l	ND	ND	120	.9	.2	.2

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Date Printed: 3/15/2006
File: Nimo_Tables_GW.xls
Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-01 3/5/1998	MW-01 5/27/1998	MW-01 10/21/1999	MW-01 3/20/2001	MW-01 7/14/2005	MW-02 3/5/1998	MW-02 5/27/1998	MW-02 10/21/1999
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	1 J	10 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benz(a)Anthracene[1]	0.002 (g)	ug/l	2 J*	10 U	10 U	10 U	10 U	2 J*	10 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	1 J	10 U	10 U	10 U	10 U	1 J	10 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	4 J*	10 U	10 U	10 U	10 U	2 J*	10 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	1 J*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene[1]	0.002 (g)	ug/l	2 J*	10 U	10 U	10 U	10 U	2 J*	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	3 J	10 U	10 U	10 U	10 U	4 J	2 J	10 U
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	4 J	2 J	10 U
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	30	13	10 U
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	370 D*	280 J*	1 J
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	16	7 J	10 U
Pyrene	50 (g)	ug/l	3 J	10 U	10 U	10 U	10 U	3 J	2 J	10 U
Total PAHs	NC	ug/l	16	ND	ND	ND	ND	435	306	1
Total CPAHs	NC	ug/l	10	ND	ND	ND	ND	7	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exceedance

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compounds.

U - not detected, J - estimated Value

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-02 3/21/2001	MW-02 7/14/2005	MW-03 3/5/1998	MW-03 5/27/1998	MW-03 10/21/1999	MW-03 3/21/2001	MW-03 7/14/2005	MW-04 3/5/1998
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	8 J
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	76 DJ
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3 J
Benz(a)Anthracene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 J
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 J
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	14
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1400 D*
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	14
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 J
Total PAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	---
Total CPAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-04 5/27/1998	MW-04 10/21/1999	MW-04 3/21/2001	MW-04 7/14/2005	MW-05 3/5/1998	MW-05 5/27/1998	MW-05 10/21/1999	MW-05 3/21/2001
Acenaphthene	20 (g)	ug/l	17	2 J	4 J	3.6 J	1 J	10 J	500 U	17
Acenaphthylene	NC	ug/l	82	37	54	27	35	90	64 J	94
Anthracene	50 (g)	ug/l	2 J	11 U	2 J	1.1 J	10 U	2 J	500 U	3 J
Benz(a)Anthracene[1]	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Chrysene[1]	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	2 J
Fluorene	50 (g)	ug/l	4 J	11 U	1 J	2.5 J	1 J	8 J	500 U	13
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
2-Methylnaphthalene	NC	ug/l	27	3 J	12	20	58	130	120 J	150
Naphthalene	10 (g)	ug/l	1900 *	180 *	590 *	160 *	---	2100 *	2700 *	3600 *
Phenanthrene	50 (g)	ug/l	14	11 U	12	5.6 J	2 J	9 J	500 U	21
Pyrene	50 (g)	ug/l	10 U	11 U	10 U	10 U	1 J	10 U	500 U	1 J
Total PAHs	NC	ug/l	2050	222	675	220	98	2350	2880	3900
Total CPAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-05 7/14/2005	MW-06D 5/27/1998	MW-06D 10/21/1999	MW-06D 3/21/2001	MW-06D 7/12/2005	MW-06S 5/27/1998	MW-06S 10/21/1999	MW-06S 3/21/2001
Acenaphthene	20 (g)	ug/l	7.6 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	45	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50 (g)	ug/l	1.8 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benz(a)Anthracene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	1.1 J	10 U	10 U	10 U	10 U	2 J	10 U	10 U
Fluorene	50 (g)	ug/l	3.7 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	58	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10 (g)	ug/l	1200 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	50 (g)	ug/l	7.7 J	10 U	10 U	10 U	10 U	1 J	10 U	10 U
Pyrene	50 (g)	ug/l	1.1 J	10 U	10 U	10 U	10 U	1 J	10 U	10 U
Total PAHs	NC	ug/l	1330	ND	ND	ND	ND	4	ND	ND
Total CPAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

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Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-06S 7/12/2005	MW-07D 5/27/1998	MW-07D 10/21/1999	MW-07D 3/21/2001	MW-07D 7/12/2005	MW-07S 5/27/1998	MW-07S 10/21/1999	MW-07S 3/21/2001
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	21 J	2 J
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benz(a)Anthracene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Chrysene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	28 J	2 J
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	3 J	500 *	39 *
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Total PAHs	NC	ug/l	ND	ND	ND	ND	ND	3	549	43
Total CPAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-07S 7/12/2005	MW-08D 5/27/1998	MW-08D 10/21/1999	MW-08D 3/21/2001	MW-08D 7/18/2005	MW-08S 5/27/1998	MW-08S 10/21/1999	MW-08S 3/21/2001
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	9 J
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	340 J	21
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benz(a)Anthracene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Chrysene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	2 J
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	440 J	22
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	6700 *	200 *
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	4 J
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Total PAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	7480	258
Total CPAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-08S 7/20/2005	MW-09 10/21/1999	MW-09 3/21/2001	MW-09 8/13/2003	MW-09 7/13/2005	MW-09D 8/13/2003	MW-09D 7/19/2005	MW-10 10/21/1999
Acenaphthene	20 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Benz(a)Anthracene[1]	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	1 J*
Benzo(a)Pyrene[1]	ND	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	1 J*
Benzo(g,h,i)Perylene	NC	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene[1]	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	1 J*
2-Chloronaphthalene	10 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	2 J
Fluorene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	2 J
Total PAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	7
Total CPAHs	NC	ug/l	ND	ND	ND	ND	ND	ND	ND	3

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-10 3/20/2001 ug/l	MW-10 8/12/2003	MW-10 7/15/2005	MW-11 3/20/2001	MW-12 3/20/2001	MW-12 7/20/2005	MW-13 3/20/2001	MW-13 7/15/2005
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	460 *	43 *	13	10 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	25 J	31	3.9 J	10 U	10 U
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	43 J	5 J	10 U	10 U	10 U
Benz(a)Anthracene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	17 J*	10 U	10 U	10 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	10 U	10 U	10 U	12 J	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Chrysene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	14 J*	10 U	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	57 J*	1 J	10 U	10 U	10 U
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	160 *	10	2.8 J	10 U	10 U
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	120	44	14	10 U	10 U
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	1200 *	1300 *	290 *	10 U	10 U
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	320 *	23	4.2 J	10 U	10 U
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	64 J*	10 U	10 U	10 U	10 U
Total PAHs	NC	ug/l	ND	ND	ND	2490	1460	328	ND	ND
Total CPAHs	NC	ug/l	ND	ND	ND	43	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

Date Printed: 3/15/2006
File: Nimo_Tables_GW.xls
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Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-14 8/12/2003 ug/l	MW-14 7/15/2005 ug/l	MW-15S 7/15/2005 ug/l	MW-16D 7/18/2005 ug/l	MW-17D 7/19/2005 ug/l	MW-17S 7/13/2005 ug/l	MW-18D 7/18/2005 ug/l	MW-19D 7/19/2005 ug/l
Acenaphthene	20 (g)		570 *	190 *	10 U	1.6 J	10 U	10 U	10 U	10 U
Acenaphthylene	NC		73 B	89 J	10 U	19	10 U	10 U	10 U	10 U
Anthracene	50 (g)		98 B*	13 J	10 U	10 U	10 U	10 U	10 U	10 U
Benz(a)Anthracene[1]	0.002 (g)		72 B*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Pyrene[1]	ND		73 BJ	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)		60 BJ*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)Perylene	NC		24 BJ	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene[1]	0.002 (g)		24 BJ*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene[1]	0.002 (g)		70 B*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)		10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene[1]	NC		6 J	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)		160 B*	21 J	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50 (g)		220 J*	59 J*	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)		20 J*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC		570	36 J	10 U	29	10 U	10 U	10 U	10 U
Naphthalene	10 (g)		3200 *	1500 *	10 U	1500 *	10 U	10 U	10 U	10 U
Phenanthrene	50 (g)		560 *	110 *	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50 (g)		240 *	27 J	10 U	10 U	10 U	10 U	10 U	10 U
Total PAHs	NC		6040	2040	ND	1550	ND	ND	ND	ND
Total CPAHs	NC		325	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound

U - not detected, J - estimated Value

Table 4
National Grid
Rome, NY Former MGP Site
Ground Water Samples - PAH Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-20D 7/19/2005	TW-01 8/13/2003	TW-02 8/13/2003	TW-03 8/13/2003
Acenaphthene	20 (g)	ug/l	16 J	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	86 J	10 U	10 U	10 U
Anthracene	50 (g)	ug/l	64 J*	10 U	10 U	10 U
Benz(a)Anthracene[1]	0.002 (g)	ug/l	47 J*	10 U	10 U	10 U
Benzo(a)Pyrene[1]	ND	ug/l	34 J	10 U	10 U	10 U
Benzo(b)Fluoranthene[1]	0.002 (g)	ug/l	38 J*	10 U	10 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	18 J	10 U	10 U	10 UJ
Benzo(k)Fluoranthene[1]	0.002 (g)	ug/l	16 J*	10 U	10 U	10 U
Chrysene[1]	0.002 (g)	ug/l	39 J*	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	100 U	10 U	10 U	10 U
Dibenz[a,h]anthracene[1]	NC	ug/l	100 U	10 U	10 U	10 UJ
Fluoranthene	50 (g)	ug/l	140 *	10 U	10 U	10 U
Fluorene	50 (g)	ug/l	62 J*	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene[1]	0.002 (g)	ug/l	16 J*	10 U	10 U	10 UJ
2-Methylnaphthalene	NC	ug/l	100	10 U	10 U	10 U
Naphthalene	10 (g)	ug/l	840 *	10 U	10 U	10 U
Phenanthrene	50 (g)	ug/l	210 *	10 U	10 U	10 U
Pyrene	50 (g)	ug/l	96 J*	10 U	10 U	10 U
Total PAHs	NC	ug/l	1820	ND	ND	ND
Total CPAHs	NC	ug/l	190	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc
* - exceeds NYS TOGS 1.1.1. Class GA Criteria, (1) indicates CPAH compound
U - not detected, J - estimated Value

Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-01 3/5/1998	MW-01 5/27/1998	MW-01 10/21/1999	MW-01 3/20/2001	MW-01 7/14/2005	MW-02 3/5/1998	MW-02 5/27/1998	MW-02 10/21/1999
Ethylbenzene	5 (s)	ug/l	5 U	10 U	10 U	.5 U	.5 U	4 J	3 J	10 U
Styrene	5 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	10 U	10 U	.5 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	10 U	10 U	.5 U	---	.5 U	10 U	10 U	.5 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	10 U	10 U	.5 U	---	.5 U	10 U	10 U	.5 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	10 U	10 U	---	---	.5 U	10 U	10 U	---
Ethylene Dibromide	5 (s)	ug/l	---	---	---	---	.5 U	---	---	---
1,2-Dichloroethane	0.6 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U
4-Methyl-2-Pentanone	NC	ug/l	10 U	10 U	5 U	---	5 U	10 U	10 U	5 U
Methylcylohexane	NC	ug/l	---	---	---	---	.5 U	---	---	---
Toluene	5 (s)	ug/l	5 U	10 U	10 U	.5 U	.5 U	1 J	1 J	10 U
Chlorobenzene	5 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U
Cyclohexane	NC	ug/l	---	---	---	---	.5 U	---	---	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	10 U	10 U	---	---	1 U	10 U	10 U	---
Dibromochloromethane	50 (g)	ug/l	10 U	10 U	.5 U	---	.5 U	10 U	10 U	.5 U
Tetrachloroethene	5 (s)	ug/l	5 U	2 J	4	---	2.57	4 J	4 J	12 *
Xylenes, Total	5 (s)	ug/l	5 U	10 U	10 U	.5 U	1 U	32 *	23 *	10 U
cis-1,2-Dichloroethene	5 (s)	ug/l	10 U	---	.2 J	---	.34 J	10 U	---	0.5
trans-1,2-Dichloroethene	5 (s)	ug/l	10 U	---	.5 U	---	.5 U	10 U	---	.5 U
Methyl Tert-Butyl Ether	10 (g)	ug/l	---	---	---	---	.5 U	---	---	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	10 U	10 U	---	---	.5 U	10 U	10 U	---
Carbon Tetrachloride	5 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U
2-Hexanone	50 (g)	ug/l	10 U	10 U	5 U	---	5 U	10 U	10 U	5 U
Acetone	50 (s)	ug/l	10 U	10 U	10 U	---	10 U	2 J	10 U	10 U
Chloroform	7 (s)	ug/l	10 U	2 J	0.7	---	.5 U	3 J	4 J	9 *
Benzene	1 (s)	ug/l	5 U	10 U	10 U	.5 U	.5 U	7 J*	7 J*	.5 J
1,1,1-Trichloroethane	5 (s)	ug/l	5 U	10 U	1	---	.5 U	5 U	10 U	.5 U
Bromomethane	5 (s)	ug/l	10 U	10 U	1 U	---	1 UJ	10 U	10 U	1 U
Methyl Chloride	5 (s)	ug/l	10 U	10 U	1 U	---	1 U	10 U	10 U	.2 J
Chloroethane	5 (s)	ug/l	10 U	10 U	1 U	---	1 U	10 U	10 U	.1 J
Vinyl Chloride	2 (s)	ug/l	5 U	10 U	1 U	---	1 U	5 U	10 U	.1 J
Methylene Chloride	5 (s)	ug/l	5 U	10 U	2 U	---	2 U	5 U	1 J	2 U
Carbon Disulfide	60 (g)	ug/l	10 U	10 U	.5 U	---	.5 U	10 U	10 U	.5 U
Bromoform	50 (g)	ug/l	10 U	10 U	.5 U	---	.5 U	10 U	10 U	.5 U
Bromodichloromethane	50 (g)	ug/l	10 U	10 U	.5 U	---	.5 U	10 U	10 U	.5 U
1,1-Dichloroethane	5 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exceedance

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-01 3/5/1998	MW-01 5/27/1998	MW-01 10/21/1999	MW-01 3/20/2001	MW-01 7/14/2005	MW-02 3/5/1998	MW-02 5/27/1998	MW-02 10/21/1999
1,1-Dichloroethene	5 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U
Trichlorofluoromethane	5 (s)	ug/l	---	---	---	---	1 U	---	---	---
Dichlorodifluoromethane	5 (s)	ug/l	---	---	---	---	1 U	---	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	---	---	---	---	.5 U	---	---	---
1,2-Dichloropropane	1 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U
Methyl Ethyl Ketone	50 (g)	ug/l	10 U	10 U	10 U	---	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	1 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U
Trichloroethene	5 (s)	ug/l	5 U	10 U	.5 J	---	.36 J	5 U	10 U	0.7
Methyl Acetate	NC	ug/l	---	---	---	---	.5 U	---	---	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	5 U	10 U	.5 U	---	.5 U	5 U	10 U	.5 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	10 U	10 U	---	---	.5 U	10 U	10 U	---
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	---	---	---	---	1 U	---	---	---
Isopropylbenzene	5 (s)	ug/l	---	---	---	---	.5 U	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exceedance

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-02 3/21/2001	MW-02 8/12/2003	MW-02 7/14/2005	MW-03 3/5/1998	MW-03 5/27/1998	MW-03 10/21/1999	MW-03 3/21/2001	MW-03 8/12/2003
Ethylbenzene	5 (s)	ug/l	.5 U	.5 U	.5 U	5 U	10 U	10 U	.5 U	.5 U
Styrene	5 (s)	ug/l	---	.5 U	.5 U	10 U	10 U	.5 U	---	.5 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	---	.5 U	.5 U	10 U	10 U	.5 U	---	.5 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	---	.5 U	.5 U	10 U	10 U	.5 U	---	.5 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	---	.5 U	10 U	10 U	---	---	---
Ethylene Dibromide	5 (s)	ug/l	---	---	.5 U	---	---	---	---	---
1,2-Dichloroethane	0.6 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
4-Methyl-2-Pentanone	NC	ug/l	---	5 U	5 U	10 U	10 U	5 U	---	5 U
Methylcylohexane	NC	ug/l	---	---	.5 U	---	---	---	---	---
Toluene	5 (s)	ug/l	.5 U	.5 U	.5 U	5 U	10 U	10 U	.5 U	.5 U
Chlorobenzene	5 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
Cyclohexane	NC	ug/l	---	---	.5 U	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	---	1 U	10 U	10 U	---	---	---
Dibromochloromethane	50 (g)	ug/l	---	.5 U	.5 U	10 U	10 U	.5 U	---	.5 U
Tetrachloroethene	5 (s)	ug/l	---	7 *	1.68	1 J	10 U	2	---	2
Xylenes, Total	5 (s)	ug/l	.5 U	.5 U	1 U	5 U	10 U	10 U	.5 U	.5 U
cis-1,2-Dichloroethene	5 (s)	ug/l	---	0.7	.5 U	10 U	---	4 J	---	.5 U
trans-1,2-Dichloroethene	5 (s)	ug/l	---	.5 U	.5 U	10 U	---	.1 J	---	.5 U
Methyl Tert-Butyl Ether	10 (g)	ug/l	---	---	.5 U	---	---	---	---	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	---	.5 U	10 U	10 U	---	---	---
Carbon Tetrachloride	5 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
2-Hexanone	50 (g)	ug/l	---	5 U	5 U	10 U	10 U	5 U	---	5 U
Acetone	50 (s)	ug/l	---	10 UJ	10 U	2 J	10 U	10 U	---	10 UJ
Chloroform	7 (s)	ug/l	---	6	7.43 *	10 U	10 U	.5 U	---	.5 U
Benzene	1 (s)	ug/l	.5 U	.5 U	.5 U	5 U	10 U	.2 J	.5 U	.5 U
1,1,1-Trichloroethane	5 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
Bromomethane	5 (s)	ug/l	---	1 U	1 UJ	10 U	10 U	1 U	---	1 U
Methyl Chloride	5 (s)	ug/l	---	1 U	1 U	10 U	10 U	.2 J	---	1 U
Chloroethane	5 (s)	ug/l	---	1 U	1 U	10 U	10 U	1 U	---	1 U
Vinyl Chloride	2 (s)	ug/l	---	1 U	1 U	5 U	5 J*	.5 J	---	1 U
Methylene Chloride	5 (s)	ug/l	---	2 U	2 U	5 U	10 U	2 U	---	2 U
Carbon Disulfide	60 (g)	ug/l	---	.5 U	.5 U	10 U	10 U	.1 J	---	.5 U
Bromoform	50 (g)	ug/l	---	.5 U	.5 U	10 U	10 U	.5 U	---	.5 U
Bromodichloromethane	50 (g)	ug/l	---	.5 U	.5 U	10 U	10 U	.5 U	---	.5 U
1,1-Dichloroethane	5 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-02 3/21/2001	MW-02 8/12/2003	MW-02 7/14/2005	MW-03 3/5/1998	MW-03 5/27/1998	MW-03 10/21/1999	MW-03 3/21/2001	MW-03 8/12/2003
1,1-Dichloroethene	5 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
Trichlorofluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	---	---
Dichlorodifluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	---	---	.5 U	---	---	---	---	---
1,2-Dichloropropane	1 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
Methyl Ethyl Ketone	50 (g)	ug/l	---	10 UJ	10 U	10 U	10 U	10 U	---	10 UJ
1,1,2-Trichloroethane	1 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
Trichloroethene	5 (s)	ug/l	---	0.5	.1 J	5 U	10 U	.3 J	---	.5 U
Methyl Acetate	NC	ug/l	---	---	.5 U	---	---	---	---	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	---	.5 U	.5 U	5 U	10 U	.5 U	---	.5 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	---	.5 U	10 U	10 U	---	---	---
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	---	---	1 U	---	---	---	---	---
Isopropylbenzene	5 (s)	ug/l	---	---	.5 U	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-03 7/14/2005	MW-04 3/5/1998	MW-04 5/27/1998	MW-04 10/21/1999	MW-04 3/21/2001	MW-04 7/14/2005	MW-05 3/5/1998	MW-05 5/27/1998
Ethylbenzene	5 (s)	ug/l	.5 U	5 U	12 *	1 J	.2 J	.5 U	2 J	6 J*
Styrene	5 (s)	ug/l	.5 U	2 J	2 J	2	---	.5 U	12 *	1 J
cis-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	10 U	10 U	.5 U	---	.5 U	10 U	10 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	10 U	10 U	.5 U	---	.5 U	10 U	10 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	.5 U	10 U	10 U	---	---	.5 U	10 U	10 U
Ethylene Dibromide	5 (s)	ug/l	.5 U	---	---	---	---	.5 U	---	---
1,2-Dichloroethane	0.6 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
4-Methyl-2-Pentanone	NC	ug/l	5 U	10 U	10 U	5 U	---	5 U	10 U	10 U
Methylcylohexane	NC	ug/l	.5 U	---	---	---	---	.5 U	---	---
Toluene	5 (s)	ug/l	.5 U	5 U	10 U	28 *	.3 J	.5 U	11 *	4 J
Chlorobenzene	5 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
Cyclohexane	NC	ug/l	.5 U	---	---	---	---	.5 U	---	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	1 U	10 U	10 U	---	---	1 U	10 U	10 U
Dibromochloromethane	50 (g)	ug/l	.5 U	10 U	10 U	.5 U	---	.5 U	10 U	10 U
Tetrachloroethene	5 (s)	ug/l	1.01	4 J	2 J	1	---	.43 J	5 U	1 J
Xylenes, Total	5 (s)	ug/l	1 U	35 *	22 *	22 *	13 J*	1 U	110 *	91 *
cis-1,2-Dichloroethene	5 (s)	ug/l	.5 U	10 U	---	.5 U	---	.12 J	10 U	---
trans-1,2-Dichloroethene	5 (s)	ug/l	.5 U	10 U	---	.5 U	---	.5 U	10 U	---
Methyl Tert-Butyl Ether	10 (g)	ug/l	.5 U	---	---	---	---	.5 U	---	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	.5 U	10 U	10 U	---	---	.5 U	10 U	10 U
Carbon Tetrachloride	5 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
2-Hexanone	50 (g)	ug/l	5 U	10 U	10 U	5 U	---	5 U	10 U	10 U
Acetone	50 (s)	ug/l	10 U	2 J	10 U	10 U	---	10 U	10 U	10 U
Chloroform	7 (s)	ug/l	.5 U	10 U	10 U	.5 J	---	.27 J	10 U	10 U
Benzene	1 (s)	ug/l	.5 U	2 J*	4 J*	3 J*	0.5	.5 U	5 U	10 U
1,1,1-Trichloroethane	5 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
Bromomethane	5 (s)	ug/l	1 UJ	10 U	10 U	1 U	---	1 UJ	10 U	10 U
Methyl Chloride	5 (s)	ug/l	1 U	10 U	10 U	.1 J	---	1 U	10 U	10 U
Chloroethane	5 (s)	ug/l	1 U	10 U	10 U	1 U	---	1 U	10 U	10 U
Vinyl Chloride	2 (s)	ug/l	1 U	5 U	10 U	1 U	---	1 U	5 U	10 U
Methylene Chloride	5 (s)	ug/l	2 U	5 U	10 U	2 U	---	2 U	5 U	10 U
Carbon Disulfide	60 (g)	ug/l	.5 U	10 U	10 U	.1 J	---	.5 U	10 U	10 U
Bromoform	50 (g)	ug/l	.5 U	10 U	10 U	.5 U	---	.5 U	10 U	10 U
Bromodichloromethane	50 (g)	ug/l	.5 U	10 U	10 U	.5 U	---	.5 U	10 U	10 U
1,1-Dichloroethane	5 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-03 7/14/2005	MW-04 3/5/1998	MW-04 5/27/1998	MW-04 10/21/1999	MW-04 3/21/2001	MW-04 7/14/2005	MW-05 3/5/1998	MW-05 5/27/1998
1,1-Dichloroethene	5 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
Trichlorofluoromethane	5 (s)	ug/l	1 U	---	---	---	---	1 U	---	---
Dichlorodifluoromethane	5 (s)	ug/l	1 U	---	---	---	---	1 U	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	.5 U	---	---	---	---	.5 U	---	---
1,2-Dichloropropane	1 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
Methyl Ethyl Ketone	50 (g)	ug/l	10 U	10 U	10 U	10 U	---	10 U	10 U	10 U
1,1,2-Trichloroethane	1 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
Trichloroethene	5 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.19 J	5 U	10 U
Methyl Acetate	NC	ug/l	.5 U	---	---	---	---	.5 U	---	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	.5 U	5 U	10 U	.5 U	---	.5 U	5 U	10 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	.5 U	10 U	10 U	---	---	.5 U	10 U	10 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	1 U	---	---	---	---	1 U	---	---
Isopropylbenzene	5 (s)	ug/l	.5 U	---	---	---	---	0.71	---	---

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-05 10/21/1999	MW-05 3/21/2001	MW-05 7/14/2005	MW-06D 5/27/1998	MW-06D 10/21/1999	MW-06D 3/21/2001	MW-06D 7/12/2005	MW-06S 5/27/1998
Ethylbenzene	5 (s)	ug/l	54 J*	12 *	22 J*	10 U	10 U	.5 U	.5 U	10 U
Styrene	5 (s)	ug/l	73 *	---	25 U	10 U	.5 U	---	.5 U	10 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	---	25 U	10 U	---	---	.5 U	10 U
Ethylene Dibromide	5 (s)	ug/l	---	---	25 U	---	---	---	.5 U	---
1,2-Dichloroethane	0.6 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
4-Methyl-2-Pentanone	NC	ug/l	50 U	---	250 U	10 U	5 U	---	5 U	10 U
Methylcylohexane	NC	ug/l	---	---	25 U	---	---	---	.5 U	---
Toluene	5 (s)	ug/l	33 J*	54 *	11 J*	10 U	10 U	.5 U	.5 U	10 U
Chlorobenzene	5 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Cyclohexane	NC	ug/l	---	---	25 U	---	---	---	.5 U	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	---	50 U	10 U	---	---	1 U	10 U
Dibromochloromethane	50 (g)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Tetrachloroethene	5 (s)	ug/l	5	---	25 U	10 U	.5 U	---	.5 U	10 U
Xylenes, Total	5 (s)	ug/l	280 *	290 *	124 *	10 U	10 U	.5 U	1 U	10 U
cis-1,2-Dichloroethene	5 (s)	ug/l	2 J	---	25 U	---	.5 U	---	.5 U	---
trans-1,2-Dichloroethene	5 (s)	ug/l	5 U	---	25 U	---	.5 U	---	.5 U	---
Methyl Tert-Butyl Ether	10 (g)	ug/l	---	---	25 U	---	---	---	.5 U	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	---	25 U	10 U	---	---	.5 U	10 U
Carbon Tetrachloride	5 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
2-Hexanone	50 (g)	ug/l	50 U	---	250 U	10 U	5 U	---	5 U	10 U
Acetone	50 (s)	ug/l	100 U	---	500 U	10 U	10 U	---	10 U	10 U
Chloroform	7 (s)	ug/l	5 U	---	25 U	10 U	.4 J	---	.5 U	12 *
Benzene	1 (s)	ug/l	24 J*	4 *	25 U	10 U	10 U	.5 U	.5 U	10 U
1,1,1-Trichloroethane	5 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Bromomethane	5 (s)	ug/l	10 U	---	50 UJ	10 U	1 U	---	1 UJ	10 U
Methyl Chloride	5 (s)	ug/l	10 U	---	50 U	10 U	1 U	---	1 U	10 U
Chloroethane	5 (s)	ug/l	10 U	---	50 U	10 U	1 U	---	1 U	10 U
Vinyl Chloride	2 (s)	ug/l	1 J	---	50 U	10 U	1 U	---	1 U	10 U
Methylene Chloride	5 (s)	ug/l	20 U	---	100 U	10 U	2 U	---	2 U	10 U
Carbon Disulfide	60 (g)	ug/l	5 U	---	25 U	10 U	.2 J	---	.5 U	10 U
Bromoform	50 (g)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Bromodichloromethane	50 (g)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
1,1-Dichloroethane	5 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-05 10/21/1999	MW-05 3/21/2001	MW-05 7/14/2005	MW-06D 5/27/1998	MW-06D 10/21/1999	MW-06D 3/21/2001	MW-06D 7/12/2005	MW-06S 5/27/1998
1,1-Dichloroethene	5 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Trichlorofluoromethane	5 (s)	ug/l	---	---	50 U	---	---	---	1 U	---
Dichlorodifluoromethane	5 (s)	ug/l	---	---	50 U	---	---	---	1 U	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	---	---	25 U	---	---	---	.5 U	---
1,2-Dichloropropane	1 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Methyl Ethyl Ketone	50 (g)	ug/l	100 U	---	500 U	10 U	10 U	---	10 U	10 U
1,1,2-Trichloroethane	1 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Trichloroethene	5 (s)	ug/l	1 J	---	25 U	10 U	.5 U	---	.5 U	10 U
Methyl Acetate	NC	ug/l	---	---	25 U	---	---	---	.5 U	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	5 U	---	25 U	10 U	.5 U	---	.5 U	10 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	---	25 U	10 U	---	---	.5 U	10 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	---	---	50 U	---	---	---	1 U	---
Isopropylbenzene	5 (s)	ug/l	---	---	10.5 J*	---	---	---	.5 U	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-06S 10/21/1999	MW-06S 3/21/2001	MW-06S 7/12/2005	MW-07D 5/27/1998	MW-07D 10/21/1999	MW-07D 3/21/2001	MW-07D 7/12/2005	MW-07S 5/27/1998
Ethylbenzene	5 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Styrene	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	---	.5 U	10 U	---	---	.5 U	10 U
Ethylene Dibromide	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,2-Dichloroethane	0.6 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
4-Methyl-2-Pentanone	NC	ug/l	5 U	---	5 U	10 U	5 U	---	5 U	10 U
Methylcylohexane	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
Toluene	5 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Chlorobenzene	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Cyclohexane	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	---	1 U	10 U	---	---	1 U	10 U
Dibromochloromethane	50 (g)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Tetrachloroethene	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	4 J
Xylenes, Total	5 (s)	ug/l	10 U	.5 U	1 U	10 U	10 U	.5 U	1 U	2 J
cis-1,2-Dichloroethene	5 (s)	ug/l	.5 U	---	.5 U	---	.5 U	---	.5 U	---
trans-1,2-Dichloroethene	5 (s)	ug/l	.5 U	---	.5 U	---	.5 U	---	.5 U	---
Methyl Tert-Butyl Ether	10 (g)	ug/l	---	---	0.96	---	---	---	.5 U	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	---	.5 U	10 U	---	---	.5 U	10 U
Carbon Tetrachloride	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
2-Hexanone	50 (g)	ug/l	5 U	---	5 U	10 U	5 U	---	5 U	10 U
Acetone	50 (s)	ug/l	10 U	---	10 U	10 U	10 U	---	10 U	10 U
Chloroform	7 (s)	ug/l	15 *	---	11.7 *	10 U	.5 U	---	.5 U	8 J*
Benzene	1 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
1,1,1-Trichloroethane	5 (s)	ug/l	1	---	.28 J	10 U	.5 U	---	.5 U	10 U
Bromomethane	5 (s)	ug/l	1 U	---	1 UJ	10 U	1 U	---	1 UJ	10 U
Methyl Chloride	5 (s)	ug/l	1 U	---	1 U	10 U	1 U	---	1 U	10 U
Chloroethane	5 (s)	ug/l	1 U	---	1 U	10 U	1 U	---	1 U	10 U
Vinyl Chloride	2 (s)	ug/l	1 U	---	1 U	10 U	1 U	---	1 U	10 U
Methylene Chloride	5 (s)	ug/l	2 U	---	2 U	10 U	2 U	---	2 U	10 U
Carbon Disulfide	60 (g)	ug/l	.5 U	---	.5 U	10 U	1	---	.5 U	10 U
Bromoform	50 (g)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Bromodichloromethane	50 (g)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
1,1-Dichloroethane	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-06S 10/21/1999	MW-06S 3/21/2001	MW-06S 7/12/2005	MW-07D 5/27/1998	MW-07D 10/21/1999	MW-07D 3/21/2001	MW-07D 7/12/2005	MW-07S 5/27/1998
1,1-Dichloroethene	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Trichlorofluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
Dichlorodifluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,2-Dichloropropane	1 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Methyl Ethyl Ketone	50 (g)	ug/l	10 U	---	10 U	10 U	10 U	---	10 U	10 U
1,1,2-Trichloroethane	1 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Trichloroethene	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Methyl Acetate	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	---	.5 U	10 U	---	---	.5 U	10 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
Isopropylbenzene	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-07S 10/21/1999	MW-07S 3/21/2001	MW-07S 7/12/2005	MW-08D 5/27/1998	MW-08D 10/21/1999	MW-08D 3/21/2001	MW-08D 7/18/2005	MW-08S 5/27/1998
Ethylbenzene	5 (s)	ug/l	1 J	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Styrene	5 (s)	ug/l	6 *	---	.5 U	10 U	.5 U	---	.5 U	10 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	---	.5 U	10 U	---	---	.5 U	10 U
Ethylene Dibromide	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,2-Dichloroethane	0.6 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
4-Methyl-2-Pentanone	NC	ug/l	5 U	---	5 U	10 U	5 U	---	5 U	10 U
Methylcylohexane	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
Toluene	5 (s)	ug/l	11 *	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
Chlorobenzene	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Cyclohexane	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	---	1 U	10 U	---	---	1 U	10 U
Dibromochloromethane	50 (g)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Tetrachloroethene	5 (s)	ug/l	6 *	---	.18 J	10 U	.5 U	---	.5 U	21 *
Xylenes, Total	5 (s)	ug/l	69 *	.2 J	1 U	10 U	10 U	.5 U	1 U	3 J
cis-1,2-Dichloroethene	5 (s)	ug/l	.5 U	---	.5 U	---	.5 U	---	.5 U	---
trans-1,2-Dichloroethene	5 (s)	ug/l	.5 U	---	.5 U	---	.5 U	---	.5 U	---
Methyl Tert-Butyl Ether	10 (g)	ug/l	---	---	38.4 *	---	---	---	.5 U	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	---	.5 U	10 U	---	---	.5 U	10 U
Carbon Tetrachloride	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
2-Hexanone	50 (g)	ug/l	5 U	---	5 U	10 U	5 U	---	5 U	10 U
Acetone	50 (s)	ug/l	10 U	---	10 U	10 U	10 U	---	10 U	10 U
Chloroform	7 (s)	ug/l	6	---	15.2 *	1 J	.5 U	---	.5 U	10 U
Benzene	1 (s)	ug/l	10 U	.5 U	.5 U	10 U	10 U	.5 U	.5 U	10 U
1,1,1-Trichloroethane	5 (s)	ug/l	1	---	.35 J	10 U	.5 U	---	.5 U	10 U
Bromomethane	5 (s)	ug/l	1 U	---	1 UJ	10 U	1 U	---	1 UJ	10 U
Methyl Chloride	5 (s)	ug/l	1 U	---	1 U	10 U	1 U	---	1 U	10 U
Chloroethane	5 (s)	ug/l	1 U	---	1 U	10 U	1 U	---	1 U	10 U
Vinyl Chloride	2 (s)	ug/l	1 U	---	1 U	10 U	1 U	---	1 U	10 U
Methylene Chloride	5 (s)	ug/l	2 U	---	2 U	10 U	2 U	---	2 U	10 U
Carbon Disulfide	60 (g)	ug/l	.5 U	---	.5 U	10 U	.2 J	---	.5 U	10 U
Bromoform	50 (g)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Bromodichloromethane	50 (g)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
1,1-Dichloroethane	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-07S 10/21/1999	MW-07S 3/21/2001	MW-07S 7/12/2005	MW-08D 5/27/1998	MW-08D 10/21/1999	MW-08D 3/21/2001	MW-08D 7/18/2005	MW-08S 5/27/1998
1,1-Dichloroethene	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Trichlorofluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
Dichlorodifluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,2-Dichloropropane	1 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Methyl Ethyl Ketone	50 (g)	ug/l	10 U	---	10 U	10 U	10 U	---	10 U	10 U
1,1,2-Trichloroethane	1 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Trichloroethene	5 (s)	ug/l	.3 J	---	.5 U	10 U	.5 U	---	.5 U	1 J
Methyl Acetate	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	.5 U	---	.5 U	10 U	.5 U	---	.5 U	10 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	---	.5 U	10 U	---	---	.5 U	10 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
Isopropylbenzene	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-08S 10/21/1999	MW-08S 3/21/2001	MW-08S 7/20/2005	MW-09 10/21/1999	MW-09 3/21/2001	MW-09 8/13/2003	MW-09 7/13/2005	MW-09D 8/13/2003
Ethylbenzene	5 (s)	ug/l	160 *	.5 U	.5 U	10 U	.5 U	.5 U	.5 U	.5 U
Styrene	5 (s)	ug/l	690 *	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	---	.5 U	---	---	10 U	.5 U	10 U
Ethylene Dibromide	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,2-Dichloroethane	0.6 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
4-Methyl-2-Pentanone	NC	ug/l	25 U	---	5 U	5 U	---	5 U	5 U	5 U
Methylcylohexane	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
Toluene	5 (s)	ug/l	960 *	.5 U	.5 U	10 U	.5 U	.5 U	.5 U	.5 U
Chlorobenzene	5 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Cyclohexane	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	---	1 U	---	---	10 U	1 U	10 U
Dibromochloromethane	50 (g)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Tetrachloroethene	5 (s)	ug/l	6 *	---	4.1	12 *	---	13 *	8.36 J*	.5 U
Xylenes, Total	5 (s)	ug/l	1000 *	.5 U	1 U	10 U	.5 U	.5 U	1 U	.5 U
cis-1,2-Dichloroethene	5 (s)	ug/l	.7 J	---	.5 U	.3 J	---	0.7	.4 J	.5 U
trans-1,2-Dichloroethene	5 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Methyl Tert-Butyl Ether	10 (g)	ug/l	---	---	0.8	---	---	---	.5 U	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	---	.5 U	---	---	10 U	.5 U	10 U
Carbon Tetrachloride	5 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
2-Hexanone	50 (g)	ug/l	25 U	---	5 U	5 U	---	5 U	5 U	5 U
Acetone	50 (s)	ug/l	50 U	---	10 U	10 U	---	10 UJ	10 U	10 UJ
Chloroform	7 (s)	ug/l	2 U	---	.5 U	2	---	.5 U	.5 U	.5 U
Benzene	1 (s)	ug/l	18 J*	.5 U	.5 U	10 U	.5 U	.5 U	.5 U	.5 U
1,1,1-Trichloroethane	5 (s)	ug/l	6 *	---	.5 U	2	---	.3 J	.19 J	.5 U
Bromomethane	5 (s)	ug/l	5 U	---	1 UJ	1 U	---	1 U	1 UJ	1 U
Methyl Chloride	5 (s)	ug/l	.7 J	---	1 U	1 U	---	1 U	1 U	1 U
Chloroethane	5 (s)	ug/l	5 U	---	1 U	1 U	---	1 U	1 U	1 U
Vinyl Chloride	2 (s)	ug/l	5 U	---	1 U	.1 J	---	1 U	1 U	1 U
Methylene Chloride	5 (s)	ug/l	10 U	---	2 U	2 U	---	2 U	2 U	2 U
Carbon Disulfide	60 (g)	ug/l	2 U	---	.5 U	.2 J	---	.5 U	.5 U	.5 U
Bromoform	50 (g)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Bromodichloromethane	50 (g)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
1,1-Dichloroethane	5 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-08S 10/21/1999	MW-08S 3/21/2001	MW-08S 7/20/2005	MW-09 10/21/1999	MW-09 3/21/2001	MW-09 8/13/2003	MW-09 7/13/2005	MW-09D 8/13/2003
1,1-Dichloroethene	5 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Trichlorofluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
Dichlorodifluoromethane	5 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,2-Dichloropropane	1 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Methyl Ethyl Ketone	50 (g)	ug/l	50 U	---	10 U	10 U	---	10 UJ	10 U	10 UJ
1,1,2-Trichloroethane	1 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Trichloroethene	5 (s)	ug/l	.5 J	---	.38 J	3	---	1	0.72	.5 U
Methyl Acetate	NC	ug/l	---	---	.5 U	---	---	---	.5 U	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	2 U	---	.5 U	.5 U	---	.5 U	.5 U	.5 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	---	.5 U	---	---	10 U	.5 U	10 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	---	---	1 U	---	---	---	1 U	---
Isopropylbenzene	5 (s)	ug/l	---	---	.5 U	---	---	---	.5 U	---

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-09D 7/19/2005	MW-10 10/21/1999	MW-10 3/20/2001	MW-10 8/12/2003	MW-10 7/15/2005	MW-11 3/20/2001	MW-12 3/20/2001	MW-12 7/20/2005
Ethylbenzene	5 (s)	ug/l	.5 U	10 U	.5 U	.5 U	.5 U	.6 J	25 *	1.7 J
Styrene	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	.5 U	---	---	10 U	.5 U	---	---	5 U
Ethylene Dibromide	5 (s)	ug/l	.5 U	---	---	---	.5 U	---	---	5 U
1,2-Dichloroethane	0.6 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
4-Methyl-2-Pentanone	NC	ug/l	5 U	5 U	---	5 U	5 U	---	---	50 U
Methylcylohexane	NC	ug/l	.5 U	---	---	---	.5 U	---	---	5 U
Toluene	5 (s)	ug/l	.5 U	10 U	.5 U	.5 U	.5 U	20 *	15 J*	5 U
Chlorobenzene	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Cyclohexane	NC	ug/l	.5 U	---	---	---	.5 U	---	---	5 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	1 U	---	---	10 U	1 U	---	---	10 U
Dibromochloromethane	50 (g)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Tetrachloroethene	5 (s)	ug/l	.5 U	0.7	---	.5 U	.5 U	---	---	5 U
Xylenes, Total	5 (s)	ug/l	1 U	10 U	.5 U	.5 U	1 U	160 J*	380 J*	10 U
cis-1,2-Dichloroethene	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
trans-1,2-Dichloroethene	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Methyl Tert-Butyl Ether	10 (g)	ug/l	.5 U	---	---	---	.5 U	---	---	5 U
Dichlorobenzenes (1,3-)	3 (s)	ug/l	.5 U	---	---	10 U	.5 U	---	---	5 U
Carbon Tetrachloride	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
2-Hexanone	50 (g)	ug/l	5 U	5 U	---	5 U	5 U	---	---	50 U
Acetone	50 (s)	ug/l	10 U	10 U	---	10 UJ	10 U	---	---	100 U
Chloroform	7 (s)	ug/l	.5 U	23 *	---	6	.5 U	---	---	3.2 J
Benzene	1 (s)	ug/l	.5 U	10 U	.5 U	.5 U	.5 U	38 *	25 U	5 U
1,1,1-Trichloroethane	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Bromomethane	5 (s)	ug/l	1 UJ	1 U	---	1 U	1 UJ	---	---	10 UJ
Methyl Chloride	5 (s)	ug/l	1 U	1 U	---	1 U	1 U	---	---	10 U
Chloroethane	5 (s)	ug/l	1 U	1 U	---	1 U	1 U	---	---	10 U
Vinyl Chloride	2 (s)	ug/l	1 U	1 U	---	1 U	1 U	---	---	10 U
Methylene Chloride	5 (s)	ug/l	2 U	2 U	---	2 U	2 U	---	---	20 U
Carbon Disulfide	60 (g)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Bromoform	50 (g)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Bromodichloromethane	50 (g)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
1,1-Dichloroethane	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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U - not detected, J - estimated Value

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-09D 7/19/2005	MW-10 10/21/1999	MW-10 3/20/2001	MW-10 8/12/2003	MW-10 7/15/2005	MW-11 3/20/2001	MW-12 3/20/2001	MW-12 7/20/2005
1,1-Dichloroethene	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Trichlorofluoromethane	5 (s)	ug/l	1 U	---	---	---	1 U	---	---	10 U
Dichlorodifluoromethane	5 (s)	ug/l	1 U	---	---	---	1 U	---	---	10 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	.5 U	---	---	---	.5 U	---	---	5 U
1,2-Dichloropropane	1 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Methyl Ethyl Ketone	50 (g)	ug/l	10 U	10 U	---	10 UJ	10 U	---	---	100 U
1,1,2-Trichloroethane	1 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Trichloroethene	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Methyl Acetate	NC	ug/l	.5 U	---	---	---	.5 U	---	---	5 U
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	.5 U	.5 U	---	.5 U	.5 U	---	---	5 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	.5 U	---	---	10 U	.5 U	---	---	5 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	1 U	---	---	---	1 U	---	---	10 U
Isopropylbenzene	5 (s)	ug/l	.5 U	---	---	---	.5 U	---	---	2.3 J

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-13 3/20/2001	MW-13 7/15/2005	MW-14 8/12/2003	MW-14 7/15/2005	MW-15S 7/15/2005	MW-16D 7/18/2005	MW-17D 7/19/2005	MW-17S 7/13/2005
Ethylbenzene	5 (s)	ug/l	.5 U	.5 U	250 *	36.5 *	.5 U	20.5 J*	2.5 U	.5 U
Styrene	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	140 *	2.5 U	.5 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	.5 U	10 U	25 U	.5 U	25 U	2.5 U	.5 U
Ethylene Dibromide	5 (s)	ug/l	---	.5 U	---	25 U	.5 U	25 U	2.5 U	.5 U
1,2-Dichloroethane	0.6 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
4-Methyl-2-Pentanone	NC	ug/l	---	5 U	1300 U	250 U	5 U	250 U	25 U	5 U
Methylcylohexane	NC	ug/l	---	.5 U	---	25 U	.5 U	25 U	2.5 U	.5 U
Toluene	5 (s)	ug/l	.2 J	.5 U	130 U	8.5 J*	.5 U	108 *	2.5 U	.5 U
Chlorobenzene	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Cyclohexane	NC	ug/l	---	.5 U	---	25 U	.5 U	25 U	2.5 U	.5 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	1 U	10 U	50 U	1 U	50 U	5 U	1 U
Dibromochloromethane	50 (g)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Tetrachloroethene	5 (s)	ug/l	---	14 *	49 J*	7.5 J*	.5 U	25 U	6.6 *	.5 U
Xylenes, Total	5 (s)	ug/l	.5 U	1 U	280 *	68.5 *	1 U	260 *	5 U	1 U
cis-1,2-Dichloroethene	5 (s)	ug/l	---	.32 J	130 U	14 J*	.5 U	25 U	7.45 *	.5 U
trans-1,2-Dichloroethene	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	1.45 J	.5 U
Methyl Tert-Butyl Ether	10 (g)	ug/l	---	1.93	---	25 U	.13 J	48.5 *	2.5 U	.5 U
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	.5 U	10 U	25 U	.5 U	25 U	2.5 U	.5 U
Carbon Tetrachloride	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
2-Hexanone	50 (g)	ug/l	---	5 U	1300 U	250 U	5 U	250 U	25 U	5 U
Acetone	50 (s)	ug/l	---	10 U	2500 UJ	500 U	10 U	500 U	50 U	10 U
Chloroform	7 (s)	ug/l	---	9.76 *	130 U	25 U	5.26	25 U	2.5 U	.5 U
Benzene	1 (s)	ug/l	.1 J	.5 U	63 J*	119 *	.5 U	46.5 *	1.05 J*	.5 U
1,1,1-Trichloroethane	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Bromomethane	5 (s)	ug/l	---	1 UJ	250 U	50 UJ	1 U	50 UJ	5 UJ	1 UJ
Methyl Chloride	5 (s)	ug/l	---	1 U	250 U	50 U	1 U	50 U	5 U	1 U
Chloroethane	5 (s)	ug/l	---	1 U	250 U	50 U	1 U	50 U	5 U	1 U
Vinyl Chloride	2 (s)	ug/l	---	1 U	250 U	50 U	1 U	50 U	5 U	1 U
Methylene Chloride	5 (s)	ug/l	---	2 U	500 U	100 U	2 U	100 U	10 U	2 U
Carbon Disulfide	60 (g)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	.55 J	.5 U
Bromoform	50 (g)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Bromodichloromethane	50 (g)	ug/l	---	.22 J	130 U	25 U	.5 UJ	25 U	2.5 U	.5 U
1,1-Dichloroethane	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-13 3/20/2001	MW-13 7/15/2005	MW-14 8/12/2003	MW-14 7/15/2005	MW-15S 7/15/2005	MW-16D 7/18/2005	MW-17D 7/19/2005	MW-17S 7/13/2005
1,1-Dichloroethene	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Trichlorofluoromethane	5 (s)	ug/l	---	1 U	---	50 U	1 U	50 U	5 U	1 U
Dichlorodifluoromethane	5 (s)	ug/l	---	1 U	---	50 U	1 U	50 U	5 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	---	.5 U	---	25 U	.5 U	25 U	2.5 U	.5 U
1,2-Dichloropropane	1 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Methyl Ethyl Ketone	50 (g)	ug/l	---	10 U	2500 UJ	500 U	10 U	500 U	50 U	10 U
1,1,2-Trichloroethane	1 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Trichloroethene	5 (s)	ug/l	---	1.01	130 U	8.5 J*	.5 U	25 U	102 *	.5 U
Methyl Acetate	NC	ug/l	---	.5 U	---	25 U	.5 U	25 U	2.5 U	.5 U
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	---	.5 U	130 U	25 U	.5 U	25 U	2.5 U	.5 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	.5 U	10 U	25 U	.5 U	25 U	2.5 U	.5 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	---	1 U	---	50 U	1 U	50 U	5 U	1 U
Isopropylbenzene	5 (s)	ug/l	---	.5 U	---	7.5 J*	.5 U	25 U	2.5 U	.5 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-18D 7/18/2005	MW-19D 7/19/2005	MW-20D 7/19/2005	TW-01 8/13/2003	TW-02 8/13/2003	TW-03 8/13/2003
Ethylbenzene	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Styrene	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
cis-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
trans-1,3-Dichloropropene	0.4 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	.5 U	.5 U	500 U	10 U	10 U	10 U
Ethylene Dibromide	5 (s)	ug/l	.5 U	.5 U	500 U	---	---	---
1,2-Dichloroethane	0.6 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
4-Methyl-2-Pentanone	NC	ug/l	5 U	5 U	5000 U	5 U	5 U	5 U
Methylcylohexane	NC	ug/l	.5 U	.5 U	500 U	---	---	---
Toluene	5 (s)	ug/l	.5 U	.5 U	120 J*	0.5	.2 J	.2 J
Chlorobenzene	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Cyclohexane	NC	ug/l	.5 U	.5 U	500 U	---	---	---
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	1 U	1 U	1000 U	10 U	10 U	10 U
Dibromochloromethane	50 (g)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Tetrachloroethene	5 (s)	ug/l	.5 U	.5 U	13800 *	20 *	12 *	1
Xylenes, Total	5 (s)	ug/l	1 U	1 U	1000 U	.2 J	.5 U	.5 U
cis-1,2-Dichloroethene	5 (s)	ug/l	.5 U	.5 U	500 U	58 E*	4	.5 U
trans-1,2-Dichloroethene	5 (s)	ug/l	.5 U	.5 U	500 U	0.5	.5 U	.5 U
Methyl Tert-Butyl Ether	10 (g)	ug/l	.5 U	.5 U	500 U	---	---	---
Dichlorobenzenes (1,3-)	3 (s)	ug/l	.5 U	.5 U	500 U	10 U	10 U	10 U
Carbon Tetrachloride	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
2-Hexanone	50 (g)	ug/l	5 U	5 U	5000 U	5 U	5 U	5 U
Acetone	50 (s)	ug/l	10 U	10 U	10000 U	10 UJ	10 UJ	10 UJ
Chloroform	7 (s)	ug/l	17.3 *	.36 J	500 U	2	0.8	16 *
Benzene	1 (s)	ug/l	.5 U	.5 U	500 U	.2 J	.5 U	.5 U
1,1,1-Trichloroethane	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Bromomethane	5 (s)	ug/l	1 UJ	1 UJ	1000 UJ	1 U	1 U	1 U
Methyl Chloride	5 (s)	ug/l	1 U	1 U	1000 U	1 U	1 U	1 U
Chloroethane	5 (s)	ug/l	1 U	1 U	1000 U	1 U	1 U	1 U
Vinyl Chloride	2 (s)	ug/l	1 U	1 U	1000 U	5 *	1 U	1 U
Methylene Chloride	5 (s)	ug/l	2 U	2 U	2000 U	2 U	2 U	2 U
Carbon Disulfide	60 (g)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Bromoform	50 (g)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Bromodichloromethane	50 (g)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
1,1-Dichloroethane	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 5
National Grid
Rome, NY Former MGP Site
Ground Water Samples - VOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-18D 7/18/2005	MW-19D 7/19/2005	MW-20D 7/19/2005	TW-01 8/13/2003	TW-02 8/13/2003	TW-03 8/13/2003
1,1-Dichloroethene	5 (s)	ug/l	.5 U	.5 U	500 U	.2 J	.5 U	.5 U
Trichlorofluoromethane	5 (s)	ug/l	1 U	1 U	1000 U	---	---	---
Dichlorodifluoromethane	5 (s)	ug/l	1 U	1 U	1000 U	---	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	5 (s)	ug/l	.5 U	.5 U	500 U	---	---	---
1,2-Dichloropropane	1 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Methyl Ethyl Ketone	50 (g)	ug/l	10 U	10 U	10000 U	10 UJ	10 UJ	10 UJ
1,1,2-Trichloroethane	1 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Trichloroethene	5 (s)	ug/l	.5 U	.5 U	500 U	29 *	2	.2 J
Methyl Acetate	NC	ug/l	.5 U	.5 U	500 U	---	---	---
1,1,2,2-Tetrachloroethane	5 (s)	ug/l	.5 U	.5 U	500 U	.5 U	.5 U	.5 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	.5 U	.5 U	500 U	10 U	10 U	10 U
1,2-Dibromo-3-Chloropropane	0.04 (s)	ug/l	1 U	1 U	1000 U	---	---	---
Isopropylbenzene	5 (s)	ug/l	.5 U	.5 U	500 U	---	---	---

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-01 3/5/1998	MW-01 5/27/1998	MW-01 10/21/1999	MW-01 3/20/2001	MW-01 7/14/2005	MW-02 3/5/1998	MW-02 5/27/1998	MW-02 10/21/1999
4-Nitroaniline	5 (s)	ug/l	25 U	25 U	---	---	51 U	25 U	25 U	---
4-Nitrophenol	1 (s)	ug/l	25 U	25 U	---	---	51 U	25 U	25 U	---
Benzaldehyde	NC	ug/l	---	---	---	---	10 U	---	---	---
4-Bromophenylphenylether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Caprolactam	NC	ug/l	---	---	---	---	1.5 J	---	---	---
2,4-Dimethylphenol	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
4-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Dichlorobenzenes (1,4-)	3 (s)	ug/l	10 U	10 U	---	---	.5 U	10 U	10 U	---
4-Chloroaniline	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Phenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	1 J	10 U	---
bis(2-Chloroethyl)Ether	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	1 J	10 U	---	---	10 U	10 U	10 U	---
di-n-Octyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Hexachlorobenzene	0.04 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	10 U	10 U	---	---	1 U	10 U	10 U	---
2,4-Dichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
2,4-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Pyrene	50 (g)	ug/l	3 J	10 U	10 U	10 U	10 U	3 J	2 J	10 U
Dimethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Dibenzofuran	NC	ug/l	10 U	10 U	---	---	10 U	2 J	10 U	---
Atrazine	7.5 (s)	ug/l	---	---	---	---	10 U	---	---	---
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	4 J*	10 U	10 U	10 U	10 U	2 J*	10 U	10 U
Fluoranthene	50 (g)	ug/l	3 J	10 U	10 U	10 U	10 U	4 J	2 J	10 U
Benzo(k)Fluoranthene	0.002 (g)	ug/l	1 J*	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002 (g)	ug/l	2 J*	10 U	10 U	10 U	10 U	2 J*	10 U	10 U
Benzo(a)Pyrene	ND	ug/l	1 J*	10 U	10 U	10 U	10 U	1 J*	10 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	25 U	25 U	---	---	51 UJ	25 UJ	25 U	---
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	25 U	25 U	---	---	10 U	25 U	25 U	---
Dibenz[a,h]anthracene		ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-01 3/5/1998	MW-01 5/27/1998	MW-01 10/21/1999	MW-01 3/20/2001	MW-01 7/14/2005	MW-02 3/5/1998	MW-02 5/27/1998	MW-02 10/21/1999
Dichlorobenzenes (1,3-)	3 (s)	ug/l	10 U	10 U	---	---	.5 U	10 U	10 U	---
Benz(a)Anthracene	0.002 (g)	ug/l	2 J*	10 U	10 U	10 U	10 U	2 J*	10 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
2,6-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
n-Nitrosodipropylamine	NC	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Hexachloroethane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Hexachlorocyclopentadiene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Isophorone	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	1 J	10 U	10 U
Diethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
di-n-Butylphthalate	50 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	16	7 J	10 U
Butyl Benzyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
n-Nitrosodiphenylamine	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	4 J	2 J	10 U
Carbazole	NC	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Hexachlorobutadiene	0.5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Pentachlorophenol	1 (s)	ug/l	10 U	25 U	---	---	51 U	10 UJ	25 U	---
2,4,6-Trichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
2-Nitroaniline	5 (s)	ug/l	25 U	25 U	---	---	51 U	25 U	25 U	---
2-Nitrophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	370 D*	280 J*	1 J
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	30	13	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	10 U	20 U	---	---	20 U	10 U	20 U	---
1,1'-Biphenyl	5 (s)	ug/l	---	---	---	---	10 U	---	---	---
2-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
Dichlorobenzenes (1,2-)	3 (s)	ug/l	10 U	10 U	---	---	.5 U	10 U	10 U	---
2-Chlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
2,4,5-Trichlorophenol	1 (s)	ug/l	25 U	10 U	---	---	51 U	25 U	10 U	---
Acetophenone	NC	ug/l	---	---	---	---	10 U	---	---	---
Nitrobenzene	0.4 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	10 U	---
3-Nitroaniline	5 (s)	ug/l	25 U	25 U	---	---	51 U	25 U	25 U	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exceedance

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Date Printed: 3/15/2006
File: Nimo_Tables_GW.xls
Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-02 3/21/2001	MW-02 7/14/2005	MW-03 3/5/1998	MW-03 5/27/1998	MW-03 10/21/1999	MW-03 3/21/2001	MW-03 7/14/2005	MW-04 3/5/1998
4-Nitroaniline	5 (s)	ug/l	---	51 U	25 U	25 U	---	---	51 U	25 U
4-Nitrophenol	1 (s)	ug/l	---	51 U	25 U	25 U	---	---	51 U	25 U
Benzaldehyde	NC	ug/l	---	10 U	---	---	---	---	10 U	---
4-Bromophenylphenylether	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Caprolactam	NC	ug/l	---	10 U	---	---	---	---	10 U	---
2,4-Dimethylphenol	50 (g)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
4-Methylphenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	.5 U	10 U	10 U	---	---	.5 U	10 U
4-Chloroaniline	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Phenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
bis(2-Chloroethyl)Ether	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	1 J
di-n-Octyl Phthalate	50 (g)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Hexachlorobenzene	0.04 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3 J
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	1 U	10 U	10 U	---	---	1 U	10 U
2,4-Dichlorophenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
2,4-Dinitrotoluene	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 J
Dimethyl Phthalate	50 (g)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Dibenzofuran	NC	ug/l	---	10 U	10 U	10 U	---	---	10 U	4 J
Atrazine	7.5 (s)	ug/l	---	10 U	---	---	---	---	10 U	---
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 J
Benzo(k)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	76 DJ
Chrysene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Pyrene	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	---	51 UJ	25 U	25 U	---	---	51 UJ	25 UJ
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	---	10 U	25 U	25 U	---	---	10 U	25 U
Dibenz[a,h]anthracene		ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-02 3/21/2001	MW-02 7/14/2005	MW-03 3/5/1998	MW-03 5/27/1998	MW-03 10/21/1999	MW-03 3/21/2001	MW-03 7/14/2005	MW-04 3/5/1998
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	.5 U	10 U	10 U	---	---	.5 U	10 U
Benz(a)Anthracene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
2,6-Dinitrotoluene	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
n-Nitrosodipropylamine	NC	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Hexachloroethane	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Hexachlorocyclopentadiene	5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Isophorone	50 (g)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	8 J
Diethyl Phthalate	50 (g)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
di-n-Butylphthalate	50 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	14
Butyl Benzyl Phthalate	50 (g)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
n-Nitrosodiphenylamine	50 (g)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 J
Carbazole	NC	ug/l	---	10 U	10 U	10 U	---	---	10 U	1 J
Hexachlorobutadiene	0.5 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Pentachlorophenol	1 (s)	ug/l	---	51 U	10 U	25 U	---	---	51 U	10 UJ
2,4,6-Trichlorophenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
2-Nitroaniline	5 (s)	ug/l	---	51 U	25 U	25 U	---	---	51 U	25 U
2-Nitrophenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1400 D*
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	14
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	---	20 U	10 U	20 U	---	---	20 U	10 U
1,1'-Biphenyl	5 (s)	ug/l	---	10 U	---	---	---	---	10 U	---
2-Methylphenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	.5 U	10 U	10 U	---	---	.5 U	10 U
2-Chlorophenol	1 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
2,4,5-Trichlorophenol	1 (s)	ug/l	---	51 U	25 U	10 U	---	---	51 U	25 U
Acetophenone	NC	ug/l	---	10 U	---	---	---	---	10 U	---
Nitrobenzene	0.4 (s)	ug/l	---	10 U	10 U	10 U	---	---	10 U	10 U
3-Nitroaniline	5 (s)	ug/l	---	51 U	25 U	25 U	---	---	51 U	25 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-04 5/27/1998	MW-04 10/21/1999	MW-04 3/21/2001	MW-04 7/14/2005	MW-05 3/5/1998	MW-05 5/27/1998	MW-05 10/21/1999	MW-05 3/21/2001
4-Nitroaniline	5 (s)	ug/l	25 U	---	---	51 U	25 U	25 U	---	---
4-Nitrophenol	1 (s)	ug/l	25 U	---	---	51 U	25 U	25 U	---	---
Benzaldehyde	NC	ug/l	---	---	---	10 U	---	---	---	---
4-Bromophenylphenylether	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Caprolactam	NC	ug/l	---	---	---	10 U	---	---	---	---
2,4-Dimethylphenol	50 (g)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
4-Methylphenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Dichlorobenzenes (1,4-)	3 (s)	ug/l	10 U	---	---	.5 U	10 U	10 U	---	---
4-Chloroaniline	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Phenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
bis(2-Chloroethyl)Ether	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
di-n-Octyl Phthalate	50 (g)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Hexachlorobenzene	0.04 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Anthracene	50 (g)	ug/l	2 J	11 U	2 J	1.1 J	10 U	2 J	500 U	3 J
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	10 U	---	---	1 U	10 U	10 U	---	---
2,4-Dichlorophenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
2,4-Dinitrotoluene	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Pyrene	50 (g)	ug/l	10 U	11 U	10 U	10 U	1 J	10 U	500 U	1 J
Dimethyl Phthalate	50 (g)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Dibenzofuran	NC	ug/l	6 J	---	---	10 U	10 U	2 J	---	---
Atrazine	7.5 (s)	ug/l	---	---	---	10 U	---	---	---	---
Benzo(g,h,i)Perylene	NC	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	2 J
Benzo(k)Fluoranthene	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Acenaphthylene	NC	ug/l	82	37	54	27	35	90	64 J	94
Chrysene	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
Benzo(a)Pyrene	ND	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	25 U	---	---	51 UJ	25 UJ	25 U	---	---
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	25 U	---	---	10 U	25 U	25 U	---	---
Dibenz[a,h]anthracene		ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-04 5/27/1998	MW-04 10/21/1999	MW-04 3/21/2001	MW-04 7/14/2005	MW-05 3/5/1998	MW-05 5/27/1998	MW-05 10/21/1999	MW-05 3/21/2001
Dichlorobenzenes (1,3-)	3 (s)	ug/l	10 U	---	---	.5 U	10 U	10 U	---	---
Benz(a)Anthracene	0.002 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
2,6-Dinitrotoluene	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
n-Nitrosodipropylamine	NC	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Hexachloroethane	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Hexachlorocyclopentadiene	5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Isophorone	50 (g)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Acenaphthene	20 (g)	ug/l	17	2 J	4 J	3.6 J	1 J	10 J	500 U	17
Diethyl Phthalate	50 (g)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
di-n-Butylphthalate	50 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Phenanthrene	50 (g)	ug/l	14	11 U	12	5.6 J	2 J	9 J	500 U	21
Butyl Benzyl Phthalate	50 (g)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
n-Nitrosodiphenylamine	50 (g)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Fluorene	50 (g)	ug/l	4 J	11 U	1 J	2.5 J	1 J	8 J	500 U	13
Carbazole	NC	ug/l	10 U	---	---	10 U	1 J	3 J	---	---
Hexachlorobutadiene	0.5 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Pentachlorophenol	1 (s)	ug/l	25 U	---	---	51 U	10 UJ	25 U	---	---
2,4,6-Trichlorophenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
2-Nitroaniline	5 (s)	ug/l	25 U	---	---	51 U	25 U	25 U	---	---
2-Nitrophenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Naphthalene	10 (g)	ug/l	1900 *	180 *	590 *	160 *	---	2100 *	2700 *	3600 *
2-Methylnaphthalene	NC	ug/l	27	3 J	12	20	58	130	120 J	150
2-Chloronaphthalene	10 (g)	ug/l	10 U	11 U	10 U	10 U	10 U	10 U	500 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	20 U	---	---	20 U	10 U	20 U	---	---
1,1'-Biphenyl	5 (s)	ug/l	---	---	---	5.6 J*	---	---	---	---
2-Methylphenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
Dichlorobenzenes (1,2-)	3 (s)	ug/l	10 U	---	---	.5 U	10 U	10 U	---	---
2-Chlorophenol	1 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
2,4,5-Trichlorophenol	1 (s)	ug/l	10 U	---	---	51 U	25 U	10 U	---	---
Acetophenone	NC	ug/l	---	---	---	10 U	---	---	---	---
Nitrobenzene	0.4 (s)	ug/l	10 U	---	---	10 U	10 U	10 U	---	---
3-Nitroaniline	5 (s)	ug/l	25 U	---	---	51 U	25 U	25 U	---	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-05 7/14/2005	MW-06D 5/27/1998	MW-06D 10/21/1999	MW-06D 3/21/2001	MW-06D 7/12/2005	MW-06S 5/27/1998	MW-06S 10/21/1999	MW-06S 3/21/2001
4-Nitroaniline	5 (s)	ug/l	50 U	25 U	---	---	52 U	25 U	---	---
4-Nitrophenol	1 (s)	ug/l	50 U	25 U	---	---	52 U	25 U	---	---
Benzaldehyde	NC	ug/l	10 U	---	---	---	10 U	---	---	---
4-Bromophenylphenylether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Caprolactam	NC	ug/l	10 U	---	---	---	10 U	---	---	---
2,4-Dimethylphenol	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
4-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dichlorobenzenes (1,4-)	3 (s)	ug/l	25 U	10 U	---	---	.5 U	10 U	---	---
4-Chloroaniline	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Phenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Chloroethyl)Ether	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
di-n-Octyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorobenzene	0.04 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Anthracene	50 (g)	ug/l	1.8 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	50 U	10 U	---	---	1 U	10 U	---	---
2,4-Dichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,4-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Pyrene	50 (g)	ug/l	1.1 J	10 U	10 U	10 U	10 U	1 J	10 U	10 U
Dimethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dibenzofuran	NC	ug/l	1.4 J	10 U	---	---	10 U	10 U	---	---
Atrazine	7.5 (s)	ug/l	10 U	---	---	---	10 U	---	---	---
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	1.1 J	10 U	10 U	10 U	10 U	2 J	10 U	10 U
Benzo(k)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	45	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Pyrene	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	50 UJ	25 U	---	---	52 UJ	25 U	---	---
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	10 U	25 U	---	---	10 U	25 U	---	---
Dibenz[a,h]anthracene		ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-05 7/14/2005	MW-06D 5/27/1998	MW-06D 10/21/1999	MW-06D 3/21/2001	MW-06D 7/12/2005	MW-06S 5/27/1998	MW-06S 10/21/1999	MW-06S 3/21/2001
Dichlorobenzenes (1,3-)	3 (s)	ug/l	25 U	10 U	---	---	.5 U	10 U	---	---
Benz(a)Anthracene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,6-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
n-Nitrosodipropylamine	NC	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachloroethane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorocyclopentadiene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Isophorone	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Acenaphthene	20 (g)	ug/l	7.6 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Diethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
di-n-Butylphthalate	50 (s)	ug/l	10 U	1 J	---	---	10 U	10 U	---	---
Phenanthrene	50 (g)	ug/l	7.7 J	10 U	10 U	10 U	10 U	1 J	10 U	10 U
Butyl Benzyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
n-Nitrosodiphenylamine	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Fluorene	50 (g)	ug/l	3.7 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	NC	ug/l	1.8 J	10 U	---	---	10 U	10 U	---	---
Hexachlorobutadiene	0.5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Pentachlorophenol	1 (s)	ug/l	50 U	25 U	---	---	52 U	25 U	---	---
2,4,6-Trichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2-Nitroaniline	5 (s)	ug/l	50 U	25 U	---	---	52 U	25 U	---	---
2-Nitrophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Naphthalene	10 (g)	ug/l	1200 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	58	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	20 U	20 U	---	---	21 U	20 U	---	---
1,1'-Biphenyl	5 (s)	ug/l	10 J*	---	---	---	10 U	---	---	---
2-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dichlorobenzenes (1,2-)	3 (s)	ug/l	25 U	10 U	---	---	.5 U	10 U	---	---
2-Chlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,4,5-Trichlorophenol	1 (s)	ug/l	50 U	10 U	---	---	52 U	10 U	---	---
Acetophenone	NC	ug/l	10 U	---	---	---	10 U	---	---	---
Nitrobenzene	0.4 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
3-Nitroaniline	5 (s)	ug/l	50 U	25 U	---	---	52 U	25 U	---	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-06S 7/12/2005	MW-07D 5/27/1998	MW-07D 10/21/1999	MW-07D 3/21/2001	MW-07D 7/12/2005	MW-07S 5/27/1998	MW-07S 10/21/1999	MW-07S 3/21/2001
4-Nitroaniline	5 (s)	ug/l	50 U	26 U	---	---	50 U	26 U	---	---
4-Nitrophenol	1 (s)	ug/l	50 U	26 U	---	---	50 U	26 U	---	---
Benzaldehyde	NC	ug/l	10 U	---	---	---	10 U	---	---	---
4-Bromophenylphenylether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Caprolactam	NC	ug/l	10 U	---	---	---	10 U	---	---	---
2,4-Dimethylphenol	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
4-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dichlorobenzenes (1,4-)	3 (s)	ug/l	.5 U	10 U	---	---	.5 U	10 U	---	---
4-Chloroaniline	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Phenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Chloroethyl)Ether	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
di-n-Octyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorobenzene	0.04 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	1 U	10 U	---	---	1 U	10 U	---	---
2,4-Dichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,4-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Dimethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dibenzofuran	NC	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Atrazine	7.5 (s)	ug/l	10 U	---	---	---	10 U	---	---	---
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benzo(k)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	21 J	2 J
Chrysene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Benzo(a)Pyrene	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	50 UJ	26 U	---	---	50 UJ	26 U	---	---
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	10 U	26 U	---	---	10 U	26 U	---	---
Dibenz[a,h]anthracene		ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-06S 7/12/2005	MW-07D 5/27/1998	MW-07D 10/21/1999	MW-07D 3/21/2001	MW-07D 7/12/2005	MW-07S 5/27/1998	MW-07S 10/21/1999	MW-07S 3/21/2001
Dichlorobenzenes (1,3-)	3 (s)	ug/l	.5 U	10 U	---	---	.5 U	10 U	---	---
Benz(a)Anthracene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,6-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
n-Nitrosodipropylamine	NC	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachloroethane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorocyclopentadiene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Isophorone	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Diethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
di-n-Butylphthalate	50 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Butyl Benzyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
n-Nitrosodiphenylamine	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
Carbazole	NC	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorobutadiene	0.5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Pentachlorophenol	1 (s)	ug/l	50 U	26 U	---	---	50 U	26 U	---	---
2,4,6-Trichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2-Nitroaniline	5 (s)	ug/l	50 U	26 U	---	---	50 U	26 U	---	---
2-Nitrophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	3 J	500 *	39 *
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	28 J	2 J
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	200 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	20 U	21 U	---	---	20 U	20 U	---	---
1,1'-Biphenyl	5 (s)	ug/l	10 U	---	---	---	10 U	---	---	---
2-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dichlorobenzenes (1,2-)	3 (s)	ug/l	.5 U	10 U	---	---	.5 U	10 U	---	---
2-Chlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,4,5-Trichlorophenol	1 (s)	ug/l	50 U	10 U	---	---	50 U	10 U	---	---
Acetophenone	NC	ug/l	10 U	---	---	---	10 U	---	---	---
Nitrobenzene	0.4 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
3-Nitroaniline	5 (s)	ug/l	50 U	26 U	---	---	50 U	26 U	---	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-07S 7/12/2005	MW-08D 5/27/1998	MW-08D 10/21/1999	MW-08D 3/21/2001	MW-08D 7/18/2005	MW-08S 5/27/1998	MW-08S 10/21/1999	MW-08S 3/21/2001
4-Nitroaniline	5 (s)	ug/l	51 U	26 U	---	---	51 U	26 U	---	---
4-Nitrophenol	1 (s)	ug/l	51 U	26 U	---	---	51 U	26 U	---	---
Benzaldehyde	NC	ug/l	10 U	---	---	---	10 U	---	---	---
4-Bromophenylphenylether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Caprolactam	NC	ug/l	10 U	---	---	---	10 U	---	---	---
2,4-Dimethylphenol	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
4-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dichlorobenzenes (1,4-)	3 (s)	ug/l	.5 U	10 U	---	---	.5 U	10 U	---	---
4-Chloroaniline	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Phenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Chloroethyl)Ether	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	10 U	10 U	---	---	160 *	10 U	---	---
di-n-Octyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorobenzene	0.04 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	1 U	10 U	---	---	1 U	10 U	---	---
2,4-Dichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,4-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Dimethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dibenzofuran	NC	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Atrazine	7.5 (s)	ug/l	10 U	---	---	---	10 U	---	---	---
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benzo(k)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	340 J	21
Chrysene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
Benzo(a)Pyrene	ND	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	51 UJ	26 U	---	---	51 UJ	26 U	---	---
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	10 U	26 U	---	---	10 U	26 U	---	---
Dibenz[a,h]anthracene		ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-07S 7/12/2005	MW-08D 5/27/1998	MW-08D 10/21/1999	MW-08D 3/21/2001	MW-08D 7/18/2005	MW-08S 5/27/1998	MW-08S 10/21/1999	MW-08S 3/21/2001
Dichlorobenzenes (1,3-)	3 (s)	ug/l	.5 U	10 U	---	---	.5 U	10 U	---	---
Benz(a)Anthracene	0.002 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,6-Dinitrotoluene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
n-Nitrosodipropylamine	NC	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachloroethane	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorocyclopentadiene	5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Isophorone	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	9 J
Diethyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
di-n-Butylphthalate	50 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	4 J
Butyl Benzyl Phthalate	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
n-Nitrosodiphenylamine	50 (g)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	2 J
Carbazole	NC	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Hexachlorobutadiene	0.5 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Pentachlorophenol	1 (s)	ug/l	51 U	26 U	---	---	51 U	26 U	---	---
2,4,6-Trichlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2-Nitroaniline	5 (s)	ug/l	51 U	26 U	---	---	51 U	26 U	---	---
2-Nitrophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	6700 *	200 *
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	440 J	22
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	1300 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	20 U	21 U	---	---	20 U	21 U	---	---
1,1'-Biphenyl	5 (s)	ug/l	10 U	---	---	---	10 U	---	---	---
2-Methylphenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
Dichlorobenzenes (1,2-)	3 (s)	ug/l	.5 U	10 U	---	---	.5 U	10 U	---	---
2-Chlorophenol	1 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
2,4,5-Trichlorophenol	1 (s)	ug/l	51 U	10 U	---	---	51 U	10 U	---	---
Acetophenone	NC	ug/l	10 U	---	---	---	10 U	---	---	---
Nitrobenzene	0.4 (s)	ug/l	10 U	10 U	---	---	10 U	10 U	---	---
3-Nitroaniline	5 (s)	ug/l	51 U	26 U	---	---	51 U	26 U	---	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-08S 7/20/2005	MW-09 10/21/1999	MW-09 3/21/2001	MW-09 8/13/2003	MW-09 7/13/2005	MW-09D 8/13/2003	MW-09D 7/19/2005	MW-10 10/21/1999
4-Nitroaniline	5 (s)	ug/l	53 U	---	---	50 U	52 U	50 U	50 U	---
4-Nitrophenol	1 (s)	ug/l	53 U	---	---	50 U	52 U	50 U	50 U	---
Benzaldehyde	NC	ug/l	11 U	---	---	---	10 U	---	10 U	---
4-Bromophenylphenylether	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Caprolactam	NC	ug/l	1.1 J	---	---	---	10 U	---	10 U	---
2,4-Dimethylphenol	50 (g)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
4-Methylphenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Dichlorobenzenes (1,4-)	3 (s)	ug/l	.5 U	---	---	10 U	.5 U	10 U	.5 U	---
4-Chloroaniline	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Phenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
bis(2-Chloroethyl)Ether	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	11 U	---	---	2 J	10 U	10 U	10 U	---
di-n-Octyl Phthalate	50 (g)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Hexachlorobenzene	0.04 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Anthracene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	1 U	---	---	10 U	1 U	10 U	1 U	---
2,4-Dichlorophenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
2,4-Dinitrotoluene	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Pyrene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	2 J
Dimethyl Phthalate	50 (g)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Dibenzofuran	NC	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Atrazine	7.5 (s)	ug/l	11 U	---	---	---	10 U	---	10 U	---
Benzo(g,h,i)Perylene	NC	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	1 J*
Fluoranthene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	2 J
Benzo(k)Fluoranthene	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	1 J*
Benzo(a)Pyrene	ND	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	53 UJ	---	---	50 U	52 UJ	50 U	50 UJ	---
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	11 U	---	---	50 U	10 U	50 U	10 U	---
Dibenz[a,h]anthracene		ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-08S 7/20/2005	MW-09 10/21/1999	MW-09 3/21/2001	MW-09 8/13/2003	MW-09 7/13/2005	MW-09D 8/13/2003	MW-09D 7/19/2005	MW-10 10/21/1999
Dichlorobenzenes (1,3-)	3 (s)	ug/l	.5 U	---	---	10 U	.5 U	10 U	.5 U	---
Benz(a)Anthracene	0.002 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	1 J*
4-chloro-3-Methylphenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
2,6-Dinitrotoluene	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
n-Nitrosodipropylamine	NC	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Hexachloroethane	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Hexachlorocyclopentadiene	5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Isophorone	50 (g)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Acenaphthene	20 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Diethyl Phthalate	50 (g)	ug/l	11 U	---	---	10 U	10 U	10 U	2.1 J	---
di-n-Butylphthalate	50 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Phenanthrene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Butyl Benzyl Phthalate	50 (g)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
n-Nitrosodiphenylamine	50 (g)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Fluorene	50 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	NC	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Hexachlorobutadiene	0.5 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Pentachlorophenol	1 (s)	ug/l	53 U	---	---	50 U	52 U	50 U	50 U	---
2,4,6-Trichlorophenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
2-Nitroaniline	5 (s)	ug/l	53 U	---	---	50 U	52 U	50 U	50 U	---
2-Nitrophenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Naphthalene	10 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	11 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	21 U	---	---	20 U	21 U	20 U	20 U	---
1,1'-Biphenyl	5 (s)	ug/l	11 U	---	---	---	10 U	---	10 U	---
2-Methylphenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
Dichlorobenzenes (1,2-)	3 (s)	ug/l	.5 U	---	---	10 U	.5 U	10 U	.5 U	---
2-Chlorophenol	1 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
2,4,5-Trichlorophenol	1 (s)	ug/l	53 U	---	---	50 U	52 U	50 U	50 U	---
Acetophenone	NC	ug/l	11 U	---	---	---	10 U	---	10 U	---
Nitrobenzene	0.4 (s)	ug/l	11 U	---	---	10 U	10 U	10 U	10 U	---
3-Nitroaniline	5 (s)	ug/l	53 U	---	---	50 U	52 U	50 U	50 U	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-10 3/20/2001	MW-10 8/12/2003	MW-10 7/15/2005	MW-11 3/20/2001	MW-12 3/20/2001	MW-12 7/20/2005	MW-13 3/20/2001	MW-13 7/15/2005
4-Nitroaniline	5 (s)	ug/l	---	52 U	51 U	---	---	51 U	---	51 U
4-Nitrophenol	1 (s)	ug/l	---	52 U	51 U	---	---	51 U	---	51 U
Benzaldehyde	NC	ug/l	---	---	10 U	---	---	4.2 J	---	10 U
4-Bromophenylphenylether	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Caprolactam	NC	ug/l	---	---	1.5 J	---	---	10 U	---	10 U
2,4-Dimethylphenol	50 (g)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
4-Methylphenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	---	10 U	.5 U	---	---	5 U	---	.5 U
4-Chloroaniline	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Phenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
bis(2-Chloroethyl)Ether	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
di-n-Octyl Phthalate	50 (g)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Hexachlorobenzene	0.04 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Anthracene	50 (g)	ug/l	10 U	10 U	10 U	43 J	5 J	10 U	10 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	---	10 U	1 U	---	---	10 U	---	1 U
2,4-Dichlorophenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
2,4-Dinitrotoluene	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Pyrene	50 (g)	ug/l	10 U	10 U	10 U	64 J*	10 U	10 U	10 U	10 U
Dimethyl Phthalate	50 (g)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Dibenzofuran	NC	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Atrazine	7.5 (s)	ug/l	---	---	10 U	---	---	10 U	---	10 U
Benzo(g,h,i)Perylene	NC	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	10 U	10 U	10 U	57 J*	1 J	10 U	10 U	10 U
Benzo(k)Fluoranthene	0.002 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	10 U	10 U	10 U	25 J	31	3.9 J	10 U	10 U
Chrysene	0.002 (g)	ug/l	10 U	10 U	10 U	14 J*	10 U	10 U	10 U	10 U
Benzo(a)Pyrene	ND	ug/l	10 U	10 U	10 U	12 J*	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	---	52 U	51 J	---	---	51 UJ	---	51 UJ
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	---	52 U	10 U	---	---	10 U	---	10 U
Dibenz[a,h]anthracene		ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-10 3/20/2001	MW-10 8/12/2003	MW-10 7/15/2005	MW-11 3/20/2001	MW-12 3/20/2001	MW-12 7/20/2005	MW-13 3/20/2001	MW-13 7/15/2005
Dichlorobenzenes (1,3-)	3 (s)	ug/l	---	10 U	.5 U	---	---	5 U	---	.5 U
Benz(a)Anthracene	0.002 (g)	ug/l	10 U	10 U	10 U	17 J*	10 U	10 U	10 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
2,6-Dinitrotoluene	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
n-Nitrosodipropylamine	NC	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Hexachloroethane	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Hexachlorocyclopentadiene	5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Isophorone	50 (g)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Acenaphthene	20 (g)	ug/l	10 U	10 U	10 U	460 *	43 *	13	10 U	10 U
Diethyl Phthalate	50 (g)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
di-n-Butylphthalate	50 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Phenanthrene	50 (g)	ug/l	10 U	10 U	10 U	320 *	23	4.2 J	10 U	10 U
Butyl Benzyl Phthalate	50 (g)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
n-Nitrosodiphenylamine	50 (g)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Fluorene	50 (g)	ug/l	10 U	10 U	10 U	160 *	10	2.8 J	10 U	10 U
Carbazole	NC	ug/l	---	10 U	10 U	---	---	1.1 J	---	10 U
Hexachlorobutadiene	0.5 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Pentachlorophenol	1 (s)	ug/l	---	52 U	51 U	---	---	51 U	---	51 U
2,4,6-Trichlorophenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
2-Nitroaniline	5 (s)	ug/l	---	52 U	51 U	---	---	51 U	---	51 U
2-Nitrophenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Naphthalene	10 (g)	ug/l	10 U	10 U	10 U	1200 *	1300 *	290 *	10 U	10 U
2-Methylnaphthalene	NC	ug/l	10 U	10 U	10 U	120	44	14	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	---	21 U	20 U	---	---	20 U	---	20 U
1,1'-Biphenyl	5 (s)	ug/l	---	---	10 U	---	---	4.5 J	---	10 U
2-Methylphenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	---	10 U	.5 U	---	---	5 U	---	.5 U
2-Chlorophenol	1 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
2,4,5-Trichlorophenol	1 (s)	ug/l	---	52 U	51 U	---	---	51 U	---	51 U
Acetophenone	NC	ug/l	---	---	10 U	---	---	10 U	---	10 U
Nitrobenzene	0.4 (s)	ug/l	---	10 U	10 U	---	---	10 U	---	10 U
3-Nitroaniline	5 (s)	ug/l	---	52 U	51 U	---	---	51 U	---	51 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-14 8/12/2003	MW-14 7/15/2005	MW-15S 7/15/2005	MW-16D 7/18/2005	MW-17D 7/19/2005	MW-17S 7/13/2005	MW-18D 7/18/2005	MW-19D 7/19/2005
4-Nitroaniline	5 (s)	ug/l	52 U	510 U	50 U	50 U	50 U	52 U	51 U	52 U
4-Nitrophenol	1 (s)	ug/l	52 U	510 U	50 U	50 U	50 U	52 U	51 U	52 U
Benzaldehyde	NC	ug/l	---	100 U	10 U	2.9 J	10 U	10 U	10 U	10 U
4-Bromophenylphenylether	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Caprolactam	NC	ug/l	---	100 U	1.2 J	10 U	1.9 J	10 U	10 U	10 U
2,4-Dimethylphenol	50 (g)	ug/l	13 B*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	1 (s)	ug/l	5 J*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzenes (1,4-)	3 (s)	ug/l	10 U	25 U	.5 U	25 U	2.5 U	.5 U	.5 U	.5 U
4-Chloroaniline	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Phenol	1 (s)	ug/l	9 J*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)Ether	1 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethoxy)Methane	5 (s)	ug/l		100 U	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	11 B*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
di-n-Octyl Phthalate	50 (g)	ug/l	10 UJ	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50 (g)	ug/l	98 B*	13 J	10 U	10 U	10 U	10 U	10 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	10 U	50 U	1 U	50 U	5 U	1 U	1 U	1 U
2,4-Dichlorophenol	1 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50 (g)	ug/l	240 *	27 J	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl Phthalate	50 (g)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NC	ug/l	25 B	11 J	10 U	10 U	10 U	10 U	10 U	10 U
Atrazine	7.5 (s)	ug/l	---	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)Perylene	NC	ug/l	24 BJ	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	20 J*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	0.002 (g)	ug/l	60 BJ*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	160 B*	21 J	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene	0.002 (g)	ug/l	24 BJ*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	73 B	89 J	10 U	19	10 U	10 U	10 U	10 U
Chrysene	0.002 (g)	ug/l	70 B*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Pyrene	ND	ug/l	73 BJ*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	52 U	510 UJ	50 UJ	50 UJ	50 UJ	52 UJ	51 UJ	52 UJ
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	52 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz[a,h]anthracene		ug/l	6 J	100 U	10 U	10 U	10 U	10 U	10 U	10 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-14 8/12/2003	MW-14 7/15/2005	MW-15S 7/15/2005	MW-16D 7/18/2005	MW-17D 7/19/2005	MW-17S 7/13/2005	MW-18D 7/18/2005	MW-19D 7/19/2005
Dichlorobenzenes (1,3-)	3 (s)	ug/l	10 U	25 U	.5 U	25 U	2.5 U	.5 U	.5 U	.5 U
Benz(a)Anthracene	0.002 (g)	ug/l	72 B*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
n-Nitrosodipropylamine	NC	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50 (g)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	20 (g)	ug/l	570 *	190 *	10 U	1.6 J	10 U	10 U	10 U	10 U
Diethyl Phthalate	50 (g)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
di-n-Butylphthalate	50 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	50 (g)	ug/l	560 *	110 *	10 U	10 U	10 U	10 U	10 U	10 U
Butyl Benzyl Phthalate	50 (g)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
n-Nitrosodiphenylamine	50 (g)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50 (g)	ug/l	220 J*	59 J*	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	NC	ug/l	31 B	30 J	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	0.5 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1 (s)	ug/l	52 U	510 U	50 U	50 U	50 U	52 U	51 U	52 U
2,4,6-Trichlorophenol	1 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	5 (s)	ug/l	52 U	510 U	50 U	50 U	50 U	52 U	51 U	52 U
2-Nitrophenol	1 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10 (g)	ug/l	3200 *	1500 *	10 U	1500 *	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	570	36 J	10 U	29	10 U	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	21 U	200 U	20 U	20 U	20 U	21 U	20 U	21 U
1,1'-Biphenyl	5 (s)	ug/l	---	50 J*	10 U	1.8 J	10 U	10 U	10 U	10 U
2-Methylphenol	1 (s)	ug/l	5 J*	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorobenzenes (1,2-)	3 (s)	ug/l	10 U	25 U	.5 U	25 U	2.5 U	.5 U	.5 U	.5 U
2-Chlorophenol	1 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	1 (s)	ug/l	52 U	510 U	50 U	50 U	50 U	52 U	51 U	52 U
Acetophenone	NC	ug/l	---	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	0.4 (s)	ug/l	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	5 (s)	ug/l	52 U	510 U	50 U	50 U	50 U	52 U	51 U	52 U

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Table 6
National Grid
Rome, NY Former MGP Site
Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-20D 7/19/2005	TW-01 8/13/2003	TW-02 8/13/2003	TW-03 8/13/2003
4-Nitroaniline	5 (s)	ug/l	500 U	50 U	50 U	50 U
4-Nitrophenol	1 (s)	ug/l	500 U	50 U	50 U	50 UJ
Benzaldehyde	NC	ug/l	100 U	---	---	---
4-Bromophenylphenylether	5 (s)	ug/l	100 U	10 U	10 U	10 U
Caprolactam	NC	ug/l	100 U	---	---	---
2,4-Dimethylphenol	50 (g)	ug/l	100 U	10 U	10 U	10 UJ
4-Methylphenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
Dichlorobenzenes (1,4-)	3 (s)	ug/l	500 U	10 U	10 U	10 U
4-Chloroaniline	5 (s)	ug/l	100 U	10 U	10 U	10 U
bis(2-chloro-1-Methylethyl)Ether	5 (s)	ug/l	100 U	10 U	10 U	10 U
Phenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
bis(2-Chloroethyl)Ether	1 (s)	ug/l	100 U	10 U	10 U	10 U
bis(2-Chloroethoxy)Methane	5 (s)	ug/l	100 U	10 U	10 U	10 U
bis(2-Ethylhexyl)Phthalate	5 (s)	ug/l	100 U	10 U	2 J	10 U
di-n-Octyl Phthalate	50 (g)	ug/l	100 U	10 U	10 U	10 U
Hexachlorobenzene	0.04 (s)	ug/l	100 U	10 U	10 U	10 U
Anthracene	50 (g)	ug/l	64 J*	10 U	10 U	10 U
Trichlorobenzenes (1,2,4-)	5 (s)	ug/l	1000 U	10 U	10 U	10 U
2,4-Dichlorophenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
2,4-Dinitrotoluene	5 (s)	ug/l	100 U	10 U	10 U	10 U
Pyrene	50 (g)	ug/l	96 J*	10 U	10 U	10 U
Dimethyl Phthalate	50 (g)	ug/l	100 U	10 U	10 U	10 U
Dibenzofuran	NC	ug/l	51 J	10 U	10 U	10 U
Atrazine	7.5 (s)	ug/l	100 U	---	---	---
Benzo(g,h,i)Perylene	NC	ug/l	18 J	10 U	10 U	10 UJ
Indeno (1,2,3-Cd)Pyrene	0.002 (g)	ug/l	16 J*	10 U	10 U	10 UJ
Benzo(b)Fluoranthene	0.002 (g)	ug/l	38 J*	10 U	10 U	10 U
Fluoranthene	50 (g)	ug/l	140 *	10 U	10 U	10 U
Benzo(k)Fluoranthene	0.002 (g)	ug/l	16 J*	10 U	10 U	10 U
Acenaphthylene	NC	ug/l	86 J	10 U	10 U	10 U
Chrysene	0.002 (g)	ug/l	39 J*	10 U	10 U	10 U
Benzo(a)Pyrene	ND	ug/l	34 J*	10 U	10 U	10 U
2,4-Dinitrophenol	10 (g)	ug/l	500 UJ	50 U	50 U	50 UJ
4,6-Dinitro-2-Methylphenol	1 (s)	ug/l	100 U	50 U	50 U	50 UJ
Dibenz[a,h]anthracene		ug/l	100 U	10 U	10 U	10 UJ

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 6
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Ground Water Samples - SVOC Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-20D 7/19/2005	TW-01 8/13/2003	TW-02 8/13/2003	TW-03 8/13/2003
Dichlorobenzenes (1,3-)	3 (s)	ug/l	500 U	10 U	10 U	10 U
Benz(a)Anthracene	0.002 (g)	ug/l	47 J*	10 U	10 U	10 U
4-chloro-3-Methylphenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
2,6-Dinitrotoluene	5 (s)	ug/l	100 U	10 U	10 U	10 U
n-Nitrosodipropylamine	NC	ug/l	100 U	10 U	10 U	10 U
Hexachloroethane	5 (s)	ug/l	100 U	10 U	10 U	10 U
4-Chlorophenyl Phenyl Ether	5 (s)	ug/l	100 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	5 (s)	ug/l	100 U	10 U	10 U	10 U
Isophorone	50 (g)	ug/l	100 U	10 U	10 U	10 U
Acenaphthene	20 (g)	ug/l	16 J	10 U	10 U	10 U
Diethyl Phthalate	50 (g)	ug/l	100 U	10 U	10 U	10 U
di-n-Butylphthalate	50 (s)	ug/l	100 U	10 U	10 U	10 U
Phenanthrene	50 (g)	ug/l	210 *	10 U	10 U	10 U
Butyl Benzyl Phthalate	50 (g)	ug/l	100 U	10 U	10 U	10 U
n-Nitrosodiphenylamine	50 (g)	ug/l	100 U	10 U	10 U	10 U
Fluorene	50 (g)	ug/l	62 J*	10 U	10 U	10 U
Carbazole	NC	ug/l	34 J	10 U	10 U	10 U
Hexachlorobutadiene	0.5 (s)	ug/l	100 U	10 U	10 U	10 U
Pentachlorophenol	1 (s)	ug/l	500 U	50 U	50 U	50 UJ
2,4,6-Trichlorophenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
2-Nitroaniline	5 (s)	ug/l	500 U	50 U	50 U	50 U
2-Nitrophenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
Naphthalene	10 (g)	ug/l	840 *	10 U	10 U	10 U
2-Methylnaphthalene	NC	ug/l	100	10 U	10 U	10 U
2-Chloronaphthalene	10 (g)	ug/l	100 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5 (s)	ug/l	200 U	20 U	20 U	20 U
1,1'-Biphenyl	5 (s)	ug/l	16 J*	---	---	---
2-Methylphenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
Dichlorobenzenes (1,2-)	3 (s)	ug/l	500 U	10 U	10 U	10 U
2-Chlorophenol	1 (s)	ug/l	100 U	10 U	10 U	10 UJ
2,4,5-Trichlorophenol	1 (s)	ug/l	500 U	50 U	50 U	50 UJ
Acetophenone	NC	ug/l	100 U	---	---	---
Nitrobenzene	0.4 (s)	ug/l	100 U	10 U	10 U	10 U
3-Nitroaniline	5 (s)	ug/l	500 U	50 U	50 U	50 U

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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U - not detected, J - estimated Value

Table 7
National Grid
Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-01 3/5/1998	MW-01 5/27/1998	MW-01 3/20/2001	MW-01 7/14/2005	MW-02 3/5/1998	MW-02 5/27/1998	MW-02 3/21/2001	MW-02 7/14/2005
Aluminum	NC	ug/l	53100	48300	1150 J	---	117000	56800	667 J	---
Antimony	3 (g)	ug/l	2.8 J	5 B*	1.5 U	---	3.3 J*	5.1 B*	1.5 U	---
Arsenic	25 (s)	ug/l	75.2 *	51 *	2.6 J	---	143 *	70.9 *	3.5 J	---
Barium	1000 (s)	ug/l	435	341	55.4 J	---	684	367	73.2 J	---
Beryllium	3 (g)	ug/l	3.6 *	3.7 B*	.26 J	---	8.4 *	4.1 B*	.1 J	---
Cadmium	5 (s)	ug/l	---	2.3 B	.55 J	---	9.5 *	3.6 B	.25 U	---
Calcium Metal	NC	ug/l	115000	157000	90100	---	225000	150000	85500	---
Chromium	50 (s)	ug/l	83.3 *	88.6 *	5 J	---	160 *	85.5 *	3.6 J	---
Cobalt	NC	ug/l	64.8	47.7 B	5.4 J	---	120	51.5	.86 U	---
Copper	200 (s)	ug/l	353 J*	267 *	19.4 J	---	919 J*	431 *	13.8 J	---
Cyanide	200 (s)	ug/l	2480 *	1070 *	610 *	630 *	1240 *	636 *	59	180
Iron	300 (s)	ug/l	167000 *	134000 *	2540 J*	---	327000 *	167000 *	4530 J*	---
Lead	25 (s)	ug/l	280 *	165 *	11.1	---	635 *	314 *	11.9	---
Magnesium	35000 (g)	ug/l	26700	24200	4630 J	---	51000 *	32500	11900	---
Manganese	300 (s)	ug/l	4660 *	3090 *	675 *	---	8010 *	3010 *	39.8	---
Mercury	0.7 (s)	ug/l	2.2 *	.94 *	.24 J	---	1.1 *	0.58	.18 U	---
Nickel	100 (s)	ug/l	127 *	98.2	7.4 J	---	240 *	115 *	1 J	---
Potassium	NC	ug/l	7750	11700	2330 J	---	9300	10200	2830 J	---
Selenium	10 (s)	ug/l	21.1 *	18.9 J*	6.3	---	26 *	15.2 J*	3.3 J	---
Silver	50 (s)	ug/l	0.56	1.1 U	.73 U	---	.56 U	1.1 U	.73 U	---
Sodium	20000 (s)	ug/l	38700 *	144000 *	46900 *	---	78600 *	116000 *	146000 *	---
Thallium	0.5 (g)	ug/l	5.5 *	7.4 U	3.7 U	---	7.2 *	7.4 U	3.7 U	---
Vanadium	NC	ug/l	107	112	3.4 J	---	184	113	4.9 J	---
Zinc	2000 (g)	ug/l	435	325	21.5	---	1280	600	19.2 J	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exceedance

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Table 7
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Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-03 3/5/1998	MW-03 5/27/1998	MW-03 3/21/2001	MW-03 7/14/2005	MW-04 3/5/1998	MW-04 5/27/1998	MW-04 3/21/2001	MW-04 7/14/2005
Aluminum	NC	ug/l	31200	9740	267 J	---	52300	32000	265 J	---
Antimony	3 (g)	ug/l	2.6 UJ	2.9 U	1.5 U	---	2.6 UJ	2.9 U	1.5 U	---
Arsenic	25 (s)	ug/l	21.3	6.8 B	2.5 J	---	57.3 *	29.6 *	2 U	---
Barium	1000 (s)	ug/l	---	77.6 B	26.8 J	---	311	197 B	44 J	---
Beryllium	3 (g)	ug/l	---	.57 B	.14 J	---	---	2.4 B	.09 U	---
Cadmium	5 (s)	ug/l	---	.49 U	.25 U	---	---	1.2 B	.25 U	---
Calcium Metal	NC	ug/l	80900	96200	29500	---	193000	139000	86800	---
Chromium	50 (s)	ug/l	61.4 *	26.5	.9 U	---	80.1 *	56.5 *	1.1 J	---
Cobalt	NC	ug/l	---	5.8 B	.86 U	---	---	28.7 B	.86 U	---
Copper	200 (s)	ug/l	209 J*	40.6	15.7 J	---	287 J*	175	3 J	---
Cyanide	200 (s)	ug/l	219 *	313 *	74	380 *	539 *	366 *	140	250 *
Iron	300 (s)	ug/l	81400 *	231000 *	11700 J*	---	142000 *	85900 *	1720 J*	---
Lead	25 (s)	ug/l	71.2 *	15.2	8.8	---	90.7 *	43.8 *	2.7 J	---
Magnesium	35000 (g)	ug/l	14600	12400	848 J	---	32500	21000	13600	---
Manganese	300 (s)	ug/l	2000 *	1120 *	212	---	3660 *	2450 *	478 *	---
Mercury	0.7 (s)	ug/l	0.39	.09 U	.18 U	---	0.21	.13 B	.18 U	---
Nickel	100 (s)	ug/l	72.1	20.6 B	.72 J	---	126 *	76	.79 J	---
Potassium	NC	ug/l	5070	4530 B	1530 J	---	8240	9080	3090 J	---
Selenium	10 (s)	ug/l	8.8	4.8 UJ	2.1 U	---	7	4.8 UJ	2.1 U	---
Silver	50 (s)	ug/l	.56 U	1.1 U	.73 U	---	.56 U	1.1 U	.73 U	---
Sodium	20000 (s)	ug/l	6590	65600 *	5360	---	36800 *	30800 *	83700 *	---
Thallium	0.5 (g)	ug/l	3.3 U	7.4 U	3.7 U	---	---	7.4 U	3.7 U	---
Vanadium	NC	ug/l	66.6	25.6 B	20.3 J	---	96.4	68.8	1.2 J	---
Zinc	2000 (g)	ug/l	297	70.6	32.7	---	517	282	8.1 J	---

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Table 7
National Grid
Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-05 3/5/1998	MW-05 5/27/1998	MW-05 3/21/2001	MW-05 7/14/2005	MW-06D 5/27/1998	MW-06D 3/21/2001	MW-06D 7/12/2005	MW-06S 5/27/1998
Aluminum	NC	ug/l	101000	77300	360 J	---	34100	163 J	---	97400
Antimony	3 (g)	ug/l	2.6 UJ	2.9 U	1.5 U	---	2.9 U	1.5 U	---	3.4 B*
Arsenic	25 (s)	ug/l	79 *	58.4 *	2 U	---	14.5	2 U	---	103 *
Barium	1000 (s)	ug/l	557	472	111 J	---	454	241	---	795
Beryllium	3 (g)	ug/l	6.5 *	5.3 *	.14 J	---	2 B	.09 U	---	7.5 *
Cadmium	5 (s)	ug/l	6.8 *	3.3 B	.25 U	---	.49 U	.35 J	---	5.5 *
Calcium Metal	NC	ug/l	211000	166000	94700	---	176000	34400	---	129000
Chromium	50 (s)	ug/l	141 *	121 *	.9 U	---	71.4 *	1.9 J	---	160 *
Cobalt	NC	ug/l	97.9	71.4	.86 U	---	27.3 B	.86 U	---	133
Copper	200 (s)	ug/l	558 J*	398 *	4.2 J	---	77.4	3.6 J	---	585 *
Cyanide	200 (s)	ug/l	761 *	630 *	360 *	260 *	10 U	37	10 U	10 U
Iron	300 (s)	ug/l	277000 *	207000 *	2500 J*	---	74300 *	688 J*	---	288000 *
Lead	25 (s)	ug/l	196 *	135 *	10.7	---	21.3	1.6 J	---	406 *
Magnesium	35000 (g)	ug/l	52700 *	42800 *	7700	---	53200 *	12200	---	49400 *
Manganese	300 (s)	ug/l	5460 *	4080 *	1080 *	---	1880 *	198	---	18600 *
Mercury	0.7 (s)	ug/l	0.31	0.35	.18 U	---	.1 B	.18 U	---	.74 *
Nickel	100 (s)	ug/l	241 *	179 *	1.6 J	---	74.5	.72 U	---	269 *
Potassium	NC	ug/l	7930	13100	2120 J	---	10400	2050 J	---	18000
Selenium	10 (s)	ug/l	20.4 *	20.1 J*	2.7 J	---	6.5 J	2.1 U	---	26.5 J*
Silver	50 (s)	ug/l	.56 U	1.1 U	.73 U	---	1.1 U	.73 U	---	1.1 U
Sodium	20000 (s)	ug/l	37700 *	43700 *	44400 *	---	49100 *	18800	---	498000 *
Thallium	0.5 (g)	ug/l	---	7.4 U	3.7 U	---	7.4 U	3.7 U	---	37.2 U
Vanadium	NC	ug/l	182	165	1.4 J	---	60	.4 U	---	205
Zinc	2000 (g)	ug/l	769	552	7.5 J	---	172	9.9 J	---	1050

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Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-06S 3/21/2001	MW-06S 7/12/2005	MW-07D 5/27/1998	MW-07D 3/21/2001	MW-07D 7/12/2005	MW-07S 5/27/1998	MW-07S 3/21/2001	MW-07S 7/12/2005
Aluminum	NC	ug/l	21500 J	---	7880	106 J	---	68200	434 J	---
Antimony	3 (g)	ug/l	1.5 U	---	2.9 U	1.5 U	---	2.9 U	1.5 U	---
Arsenic	25 (s)	ug/l	28 *	---	4.2 U	3.1 J	---	81.6 *	2 U	---
Barium	1000 (s)	ug/l	276	---	217	180 J	---	657	76.6 J	---
Beryllium	3 (g)	ug/l	1.9 J	---	.41 B	.09 U	---	5.3 *	.11 J	---
Cadmium	5 (s)	ug/l	.25 U	---	.49 U	1 J	---	3.6 B	.25 U	---
Calcium Metal	NC	ug/l	101000	---	63700	40900	---	225000	142000	---
Chromium	50 (s)	ug/l	44.1	---	32.4	2.1 J	---	111 *	1.4 J	---
Cobalt	NC	ug/l	22 J	---	4.2 B	.86 U	---	98.2	.86 U	---
Copper	200 (s)	ug/l	109	---	21.7 B	1.7 J	---	459 *	8.9 J	---
Cyanide	200 (s)	ug/l	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Iron	300 (s)	ug/l	60300 J*	---	13600 *	255 J	---	204000 *	796 J*	---
Lead	25 (s)	ug/l	42.9 *	---	6.8	1.3 J	---	209 *	4.9	---
Magnesium	35000 (g)	ug/l	22700	---	21300	15100	---	44500 *	10200	---
Manganese	300 (s)	ug/l	3790 *	---	492 *	170	---	10200 *	591 *	---
Mercury	0.7 (s)	ug/l	.18 U	---	.09 U	.18 U	---	0.51	.18 U	---
Nickel	100 (s)	ug/l	52.9	---	23.1 B	.72 U	---	205 *	6.5 J	---
Potassium	NC	ug/l	7910 J	---	3560 B	1590 J	---	16000	4820 J	---
Selenium	10 (s)	ug/l	10.2 *	---	4.8 UJ	2.1 U	---	18.4 J*	4.4 J	---
Silver	50 (s)	ug/l	.73 U	---	1.1 U	.73 U	---	1.1 U	.73 U	---
Sodium	20000 (s)	ug/l	75200 *	---	18000	16600	---	48500 *	69100 *	---
Thallium	0.5 (g)	ug/l	3.7 U	---	7.4 U	3.7 U	---	7.4 U	3.7 U	---
Vanadium	NC	ug/l	54.2	---	14.2 B	.4 U	---	147	.93 J	---
Zinc	2000 (g)	ug/l	153	---	41.7	3.7 J	---	575	7.1 J	---

Notes: NC - no applicable criteria. ND - Non-Detect Criteria, any detection is an exc

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Table 7
National Grid
Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-08D 5/27/1998	MW-08D 3/21/2001	MW-08D 7/18/2005	MW-08S 5/27/1998	MW-08S 3/21/2001	MW-08S 7/20/2005	MW-09 3/21/2001	MW-09 8/13/2003
Aluminum	NC	ug/l	16100	261 J	---	128000	403 J	---	857 J	---
Antimony	3 (g)	ug/l	2.9 U	1.5 U	---	2.9 U	1.5 U	---	1.5 U	---
Arsenic	25 (s)	ug/l	4.2 U	2 U	---	163 *	3.7 J	---	2.2 J	---
Barium	1000 (s)	ug/l	327	266	---	916	84.5 J	---	214	---
Beryllium	3 (g)	ug/l	.91 B	.09 U	---	9.5 *	.16 J	---	.19 J	---
Cadmium	5 (s)	ug/l	.49 U	.8 J	---	6.3 *	.25 U	---	.25 U	---
Calcium Metal	NC	ug/l	63700	34600	---	397000	165000	---	132000	---
Chromium	50 (s)	ug/l	57.6 *	1.6 J	---	210 *	2.1 J	---	3 J	---
Cobalt	NC	ug/l	10.5 B	.86 U	---	156	2.2 J	---	.86 U	---
Copper	200 (s)	ug/l	30.9	3.7 J	---	842 *	9.8 J	---	5.5 J	---
Cyanide	200 (s)	ug/l	10 U	10 U	10 U	10.8	29	12	17	6 B
Iron	300 (s)	ug/l	27200 *	897 J*	---	438000 *	19600 J*	---	31900 J*	---
Lead	25 (s)	ug/l	9.9	2.3 J	---	257 *	110 *	---	5.3	---
Magnesium	35000 (g)	ug/l	22700	12100	---	69600 *	10600	---	15000	---
Manganese	300 (s)	ug/l	639 *	216	---	16200 *	1840 *	---	523 *	---
Mercury	0.7 (s)	ug/l	.09 U	.18 U	---	.71 *	.18 U	---	.18 U	---
Nickel	100 (s)	ug/l	41.8	1.5 J	---	346 *	3.9 J	---	2.6 J	---
Potassium	NC	ug/l	6300	2180 J	---	22500	5570 J	---	6480 J	---
Selenium	10 (s)	ug/l	5.6 J	2.1 U	---	51.3 J*	4 J	---	5.8	---
Silver	50 (s)	ug/l	1.1 U	.73 U	---	1.1 U	.73 U	---	.73 U	---
Sodium	20000 (s)	ug/l	22600 *	20800 *	---	34200 *	50400 *	---	141000 *	---
Thallium	0.5 (g)	ug/l	9.6 B*	3.7 U	---	37.2 U	3.7 U	---	3.7 U	---
Vanadium	NC	ug/l	27.6 B	.4 U	---	282	6.6 J	---	3.3 J	---
Zinc	2000 (g)	ug/l	67.4	9 J	---	1030	120	---	10.7 J	---

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Table 7
National Grid
Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-09 7/13/2005	MW-09D 8/13/2003	MW-09D 7/19/2005	MW-10 3/20/2001	MW-10 8/12/2003	MW-10 7/15/2005	MW-11 3/20/2001	MW-12 3/20/2001
Aluminum	NC	ug/l	---	---	---	10300 J	---	---	2340 J	1410 J
Antimony	3 (g)	ug/l	---	---	---	1.5 U	---	---	1.5 U	1.5 U
Arsenic	25 (s)	ug/l	---	---	---	10.9	---	---	5.8 J	5.6 J
Barium	1000 (s)	ug/l	---	---	---	143 J	---	---	339	188 J
Beryllium	3 (g)	ug/l	---	---	---	1.4 J	---	---	1.1 J	.5 J
Cadmium	5 (s)	ug/l	---	---	---	.25 U	---	---	.25 U	.25 U
Calcium Metal	NC	ug/l	---	---	---	96200	---	---	225000	131000
Chromium	50 (s)	ug/l	---	---	---	19.2	---	---	6.9 J	5.8 J
Cobalt	NC	ug/l	---	---	---	12.1 J	---	---	4.1 J	2.6 J
Copper	200 (s)	ug/l	---	---	---	45.5	---	---	1.2 J	118
Cyanide	200 (s)	ug/l	5.4 J	10 U	10 U	10 U	4.9 B	5.4 J	48	10 U
Iron	300 (s)	ug/l	---	---	---	22300 J*	---	---	17500 J*	8020 J*
Lead	25 (s)	ug/l	---	---	---	45.5 *	---	---	11.9	31.6 *
Magnesium	35000 (g)	ug/l	---	---	---	19600	---	---	17800	16200
Manganese	300 (s)	ug/l	---	---	---	1300 *	---	---	3020 *	1180 *
Mercury	0.7 (s)	ug/l	---	---	---	.18 U	---	---	.18 U	.18 U
Nickel	100 (s)	ug/l	---	---	---	22.3 J	---	---	6.5 J	5 J
Potassium	NC	ug/l	---	---	---	5820 J	---	---	2740 J	3440 J
Selenium	10 (s)	ug/l	---	---	---	5	---	---	3.2 J	2.4 J
Silver	50 (s)	ug/l	---	---	---	.73 U	---	---	.73 U	.73 U
Sodium	20000 (s)	ug/l	---	---	---	163000 *	---	---	37400 *	157000 *
Thallium	0.5 (g)	ug/l	---	---	---	3.7 U	---	---	3.7 U	3.7 U
Vanadium	NC	ug/l	---	---	---	20.8 J	---	---	10.2 J	7.3 J
Zinc	2000 (g)	ug/l	---	---	---	78.5	---	---	61.3	111

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Table 7
National Grid
Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-12 7/20/2005	MW-13 3/20/2001	MW-13 7/15/2005	MW-14 8/12/2003	MW-14 7/15/2005	MW-15S 7/15/2005	MW-16D 7/18/2005	MW-17D 7/19/2005
Aluminum	NC	ug/l	---	3500 J	---	---	---	---	---	---
Antimony	3 (g)	ug/l	---	1.5 U	---	---	---	---	---	---
Arsenic	25 (s)	ug/l	---	5 J	---	---	---	---	---	---
Barium	1000 (s)	ug/l	---	1050 *	---	---	---	---	---	---
Beryllium	3 (g)	ug/l	---	1.3 J	---	---	---	---	---	---
Cadmium	5 (s)	ug/l	---	2.5 J	---	---	---	---	---	---
Calcium Metal	NC	ug/l	---	345000	---	---	---	---	---	---
Chromium	50 (s)	ug/l	---	9.1 J	---	---	---	---	---	---
Cobalt	NC	ug/l	---	10 J	---	---	---	---	---	---
Copper	200 (s)	ug/l	---	104	---	---	---	---	---	---
Cyanide	200 (s)	ug/l	10 U	10 U	10 U	52	61	10 U	10 U	4.1 J
Iron	300 (s)	ug/l	---	2960 J*	---	---	---	---	---	---
Lead	25 (s)	ug/l	---	6.4	---	---	---	---	---	---
Magnesium	35000 (g)	ug/l	---	26200	---	---	---	---	---	---
Manganese	300 (s)	ug/l	---	5880 *	---	---	---	---	---	---
Mercury	0.7 (s)	ug/l	---	0.28	---	---	---	---	---	---
Nickel	100 (s)	ug/l	---	35.4 J	---	---	---	---	---	---
Potassium	NC	ug/l	---	4490 J	---	---	---	---	---	---
Selenium	10 (s)	ug/l	---	5.9	---	---	---	---	---	---
Silver	50 (s)	ug/l	---	.73 U	---	---	---	---	---	---
Sodium	20000 (s)	ug/l	---	143000 *	---	---	---	---	---	---
Thallium	0.5 (g)	ug/l	---	3.7 U	---	---	---	---	---	---
Vanadium	NC	ug/l	---	7.8 J	---	---	---	---	---	---
Zinc	2000 (g)	ug/l	---	79	---	---	---	---	---	---

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Table 7
National Grid
Rome, NY Former MGP Site
Ground Water Samples - Inorganic Data

Chemical Name	GW Standard	Location ID Sample Date Unit	MW-17S 7/13/2005	MW-18D 7/18/2005	MW-19D 7/19/2005	MW-20D 7/19/2005	TW-01 8/13/2003	TW-02 8/13/2003	TW-03 8/13/2003
Aluminum	NC	ug/l	---	---	---	---	---	---	---
Antimony	3 (g)	ug/l	---	---	---	---	---	---	---
Arsenic	25 (s)	ug/l	---	---	---	---	---	---	---
Barium	1000 (s)	ug/l	---	---	---	---	---	---	---
Beryllium	3 (g)	ug/l	---	---	---	---	---	---	---
Cadmium	5 (s)	ug/l	---	---	---	---	---	---	---
Calcium Metal	NC	ug/l	---	---	---	---	---	---	---
Chromium	50 (s)	ug/l	---	---	---	---	---	---	---
Cobalt	NC	ug/l	---	---	---	---	---	---	---
Copper	200 (s)	ug/l	---	---	---	---	---	---	---
Cyanide	200 (s)	ug/l	10 U	3.6 J	10 U	12	10 U	4.9 B	3.2 B
Iron	300 (s)	ug/l	---	---	---	---	---	---	---
Lead	25 (s)	ug/l	---	---	---	---	---	---	---
Magnesium	35000 (g)	ug/l	---	---	---	---	---	---	---
Manganese	300 (s)	ug/l	---	---	---	---	---	---	---
Mercury	0.7 (s)	ug/l	---	---	---	---	---	---	---
Nickel	100 (s)	ug/l	---	---	---	---	---	---	---
Potassium	NC	ug/l	---	---	---	---	---	---	---
Selenium	10 (s)	ug/l	---	---	---	---	---	---	---
Silver	50 (s)	ug/l	---	---	---	---	---	---	---
Sodium	20000 (s)	ug/l	---	---	---	---	---	---	---
Thallium	0.5 (g)	ug/l	---	---	---	---	---	---	---
Vanadium	NC	ug/l	---	---	---	---	---	---	---
Zinc	2000 (g)	ug/l	---	---	---	---	---	---	---

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	MW-01 6 - 8 2/11/1998	MW-01 18 - 20 2/11/1998	MW-02 8 - 10 2/11/1998	MW-02 16 - 18 2/11/1998	MW-02 20 - 22 2/11/1998	MW-03 6 - 8 2/11/1998	MW-03 18 - 20 2/12/1998	MW-04 6 - 8 2/13/1998
Benzene	60	ug/kg	12 U	12 U	2 J	1 J	12 U	7 J	13 U	4 J
Ethylbenzene	5500	ug/kg	12 U	12 U	3 J	1 J	12 U	13 U	13 U	12 UJ
Toluene	1500	ug/kg	12 U	12 U	12 U	12 U	12 U	2 J	13 U	12 U
Xylenes, Total	1200	ug/kg	12 U	12 U	14 J	7 J	12 U	13 U	13 U	14
Total BTEX	NC	ug/kg	ND	ND	19	9	ND	9	ND	18

Notes: NC - no applicable criteria. ND - Non-Detect

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-04 12 - 14 2/13/1998	MW-04 18 - 20 2/13/1998	MW-05 4 - 6 2/13/1998	MW-05 12 - 14 2/13/1998	MW-05 18 - 20 2/13/1998	MW-06D 4 - 6 5/18/1998	MW-06D 8 - 10 5/18/1998	MW-07D 4 - 6 5/21/1998
Benzene	60	ug/kg	12 U	12 U	47 UJ	14 U	1 J	12 U	12 U	13 U
Ethylbenzene	5500	ug/kg	12 U	12 U	47 UJ	14 U	6 J	12 U	12 U	13 U
Toluene	1500	ug/kg	12 U	12 U	47 UJ	14 U	17	12 U	12 U	13 U
Xylenes, Total	1200	ug/kg	13	12 U	47 UJ	39	100	12 U	12 U	13 U
Total BTEX	NC	ug/kg	13	ND	ND	39	124	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	MW-07D	MW-08D	MW-08D	MW-09	MW-09	MW-10	MW-10	SB-02
		Depth Interval	8 - 10	4 - 6	8 - 10	10 - 12	18 - 20	6 - 8	18 - 20	6 - 8
		Sample Date	5/21/1998	5/21/1998	5/21/1998	10/14/1999	10/14/1999	10/14/1999	10/14/1999	2/12/1998
		Unit								
Benzene	60	ug/kg	12 U	12 U	12 U	13000 U	12000 U	11000 U	12000 U	130 U
Ethylbenzene	5500	ug/kg	12 U	12 U	12 U	13000 U	12000 U	11000 U	12000 U	130 U
Toluene	1500	ug/kg	12 U	12 U	12 U	13000 U	12000 U	11000 U	12000 U	130 U
Xylenes, Total	1200	ug/kg	12 U	12 U	12 U	13000 U	12000 U	11000 U	12000 U	130 U
Total BTEX	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-02 14 - 16 2/12/1998	SB-02 22 - 24 2/12/1998	SB-02 30 - 32 2/12/1998	SB-02 34 - 36 2/12/1998	SB-03 4 - 6 5/18/1998	SB-03 8 - 10 5/18/1998	SB-04 4 - 6 5/18/1998	SB-04 8 - 10 5/18/1998
Benzene	60	ug/kg	12 U	12 U	13 UJ	12 U	12 U	12 U	12 U	12 U
Ethylbenzene	5500	ug/kg	4 J	5 J	13 UJ	12 U	12 U	9 J	12 U	12 U
Toluene	1500	ug/kg	2 J	2 J	13 UJ	12 U	12 U	22	12 U	12 U
Xylenes, Total	1200	ug/kg	13	11 J	13 UJ	12 U	12 U	440 J	12 U	12 U
Total BTEX	NC	ug/kg	19	18	ND	ND	ND	471	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect
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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-05	SB-05	SB-06	SB-06	SB-07	SB-07	SB-08	SB-08
		Depth Interval	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	8 - 10	6 - 8	8 - 10
		Sample Date	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998
		Unit								
Benzene	60	ug/kg	19 U	13 U	12 U	27 UJ	19 R	12 U	12 U	12 U
Ethylbenzene	5500	ug/kg	19 U	13 U	12 U	27 UJ	19 R	12 U	12 U	12 U
Toluene	1500	ug/kg	2 J	13 U	12 U	8 J	19 R	12 U	12 U	12 U
Xylenes, Total	1200	ug/kg	19 U	13 U	4 J	27 UJ	19 R	12 U	12 U	12 U
Total BTEX	NC	ug/kg	2	ND	4	8	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect
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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-09	SB-09	SB-10	SB-10	SB-11	SB-11	SB-12	SB-12
		Depth Interval	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998
		Unit								
Benzene	60	ug/kg	12 U	12 U	12 U	12 U	13 U	12 U	12 U	12 U
Ethylbenzene	5500	ug/kg	12 U	14	12 U	12 J	13 U	12 U	12 U	12 U
Toluene	1500	ug/kg	12 U	35	12 U	4 J	13 U	12 U	12 U	12 U
Xylenes, Total	1200	ug/kg	12 U	110	12 U	110	13 U	12 U	12 U	12 U
Total BTEX	NC	ug/kg	ND	159	ND	126	ND	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-13	SB-13	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15
		Depth Interval	4 - 6	8 - 10	18 - 20	26 - 28	12 - 14	16 - 18	26 - 28	28 - 30
		Sample Date	5/18/1998	5/18/1998	1/29/2001	1/30/2001	1/30/2001	1/30/2001	1/30/2001	1/30/2001
		Unit								
Benzene	60	ug/kg	12 U	12 U	590 U	8 U	70000 *	11 J	5 J	5
Ethylbenzene	5500	ug/kg	12 U	12 U	6700 *	17	28000 J*	29 U	29	3 U
Toluene	1500	ug/kg	12 U	12 U	280 J	2 J	82000 *	15 J	46	2 J
Xylenes, Total	1200	ug/kg	12 U	12 U	7000 *	32	99000 *	25 J	970	2 J
Total BTEX	NC	ug/kg	ND	ND	14000	51	279000	51	1050	9

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-16	SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17
		Depth Interval	6 - 8	10 - 12	18 - 20	28 - 30	38 - 40	14 - 16	22 - 24	30 - 32
		Sample Date	1/30/2001	1/30/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001
		Unit								
Benzene	60	ug/kg	3	12000 U	8 U	8 U	.8 J	200 *	30000 U	140 J*
Ethylbenzene	5500	ug/kg	.9 J	66000 *	10	2 J	.7 J	460	24000 J*	240 J
Toluene	1500	ug/kg	3	13000 *	3 J	3 J	3 UJ	1700 *	51000 *	450 J
Xylenes, Total	1200	ug/kg	4	56000 *	15 J	26	.8 J	5400 J*	270000 *	2600 *
Total BTEX	NC	ug/kg	10.9	135000	28	31	2.3 J	7760	345000	3430

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-17 32 - 34 1/31/2001	SB-17 40 - 42 1/31/2001	SB-18 8 - 10 2/1/2001	SB-18 12 - 14 2/1/2001	SB-18 22 - 24 2/1/2001	SB-18 30 - 32 2/1/2001	SB-18 38 - 40 2/1/2001	SB-19 4 - 6 2/1/2001
Benzene	60	ug/kg	320 U	3 J	28	300 U	1 J	.8 J	.9 J	12000 U
Ethylbenzene	5500	ug/kg	320 U	.6 J	41	300 U	.9 J	3 U	3 U	50000 *
Toluene	1500	ug/kg	320 U	4	2 J	300 U	2 J	3 UJ	3 UJ	31000 *
Xylenes, Total	1200	ug/kg	320 U	6	10	300 U	.7 J	3 UJ	3 UJ	220000 *
Total BTEX	NC	ug/kg	ND	13.6	81	ND	4.6	.8	.9	301000

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-19	SB-19	SB-19	SB-20	SB-20	SB-20	SB-20	SB-20
		Depth Interval	12 - 14	18 - 20	30 - 32	4 - 6	12 - 14	18 - 20	32 - 34	42 - 44
		Sample Date	2/1/2001	2/1/2001	2/1/2001	2/2/2001	2/2/2001	2/2/2001	2/2/2001	2/2/2001
		Unit								
Benzene	60	ug/kg	280 U	1 J	260 *	39 J	31 U	.6 J	.7 J	3 U
Ethylbenzene	5500	ug/kg	280 U	6 U	3 UJ	210	17 J	2 J	3 UJ	3 UJ
Toluene	1500	ug/kg	280 U	2 J	2 J	85	31 U	2 J	.9 J	.8 J
Xylenes, Total	1200	ug/kg	380 U	4 J	1 J	330	42 J	2 J	.7 J	3 UJ
Total BTEX	NC	ug/kg	ND	7	263	664	59	6.6	2.3	.8

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-21	SB-21	SB-21	SB-21	SB-21	SB-22	SB-22	SB-22
		Depth Interval		16 - 18	24 - 26	32 - 34	42 - 44	4 - 8	10 - 12	18 - 20
		Sample Date	2/5/2001	2/5/2001	2/5/2001	2/5/2001	2/5/2001	2/5/2001	2/5/2001	2/5/2001
		Unit								
Benzene	60	ug/kg	29 U	3 U	3 U	85 *	3 J	34000 U	32000 U	300 U
Ethylbenzene	5500	ug/kg	35	7	2 J	430	.7 J	8700 J*	17000 J*	170 J
Toluene	1500	ug/kg	7 J	2 J	3	180	2 J	34000 U	32000 U	300 U
Xylenes, Total	1200	ug/kg	59	14	3 J	3500 *	5 J	39000 J*	36000 J*	310 J
Total BTEX	NC	ug/kg	101	23	8	695	10.7	47700	53000	480

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-22 28 - 30 2/6/2001	SB-22 44 - 46 2/6/2001	SB-23 6 - 8 2/6/2001	SB-23 16 - 18 2/6/2001	SB-23 24 - 26 2/6/2001	SB-23 30 - 32 2/6/2001	SB-23 42 - 44 2/6/2001	SB-24 6 - 8 2/7/2001
Benzene	60	ug/kg	460 *	3 UJ	42 U	3 U	3 U	2 J	3 U	.8 J
Ethylbenzene	5500	ug/kg	45	3 UJ	42 U	3 U	3 U	3 U	3 U	3 U
Toluene	1500	ug/kg	160	3 UJ	42 U	3 U	3 U	5 J	3 UJ	5
Xylenes, Total	1200	ug/kg	180	3 UJ	13 J	3 U	3 U	3 UJ	3 UJ	.8 J
Total BTEX	NC	ug/kg	765	ND	13	ND	ND	7	ND	6.6

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-24	SB-24	SB-24	SB-24	SB-25	SB-25	SB-25	SB-25
		Depth Interval	16 - 18	28 - 30	36 - 38	42 - 44	6 - 8	12 - 14	20 - 22	36 - 38
		Sample Date	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001
		Unit								
Benzene	60	ug/kg	12 U	3 U	3 U	3 U	.7 J	30 U	3 U	.9 J
Ethylbenzene	5500	ug/kg	12 U	3 U	3 U	3 U	3 U	460	3 U	3 U
Toluene	1500	ug/kg	6 J	3 UJ	3 UJ	4 J	7	49	3 J	.6 J
Xylenes, Total	1200	ug/kg	12 U	3 UJ	3 UJ	3 UJ	3 U	900	.8 J	3 UJ
Total BTEX	NC	ug/kg	6	ND	ND	4	7.7	1410	3.8	1.5

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-25 42 - 44 2/7/2001	SB-26 12 - 14 2/8/2001	SB-26 22 - 24 2/8/2001	SB-26 32 - 34 2/8/2001	SB-26 44 - 46 2/8/2001	SB-27 4 - 6 2/9/2001	SB-27 12 - 14 2/9/2001	SB-27 22 - 24 2/9/2001
Benzene	60	ug/kg	4	6 J	3 U	8	850 *	3 U	3 U	3 U
Ethylbenzene	5500	ug/kg	3 U	7 J	3 U	4 J	1 J	3 U	3 U	3 U
Toluene	1500	ug/kg	3 UJ	4 J	3 U	9	7	3	3 U	3 J
Xylenes, Total	1200	ug/kg	.6 J	14	.6 J	17	2 J	2 J	3 U	1 J
Total BTEX	NC	ug/kg	4.6	31	.6	38	10	5	ND	4

Notes: NC - no applicable criteria. ND - Non-Detect
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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-27 30 - 32 2/9/2001	SB-28 6 - 8 2/9/2001	SB-28 12 - 14 2/9/2001	SB-28 22 - 24 2/9/2001	SB-28 28 - 30 2/9/2001	SB-29 1.5 - 3 2/12/2001	SB-29 10 - 12 2/12/2001	SB-29 18 - 20 2/12/2001
Benzene	60	ug/kg	3 U	3 U	3 U	3 U	3 U	14 U	3 U	3 U
Ethylbenzene	5500	ug/kg	3 U	3 U	3 U	3 U	3 U	14 U	3 U	3 U
Toluene	1500	ug/kg	3 UJ	.8 J	3 U	2 J	4	14 U	3 U	3 U
Xylenes, Total	1200	ug/kg	3 UJ	3 U	3 U	1 J	.9 J	14 U	3 U	3 U
Total BTEX	NC	ug/kg	ND	.8	ND	3	4.9	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect
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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-29	SB-29	SB-30	SB-30	SB-30	SB-30	SB-31	SB-31
		Depth Interval	26 - 28	32 - 34	6 - 10	18 - 20	28 - 30	36 - 38	6 - 8	16 - 18
		Sample Date	2/12/2001	2/12/2001	2/13/2001	2/13/2001	2/13/2001	2/13/2001	2/13/2001	2/13/2001
		Unit								
Benzene	60	ug/kg	3 U	3 U	90 *	.6 J	.7 J	3 U	3 U	3 U
Ethylbenzene	5500	ug/kg	3 U	3 U	15 U	3 U	3 U	3 U	3 U	3 U
Toluene	1500	ug/kg	3 U	3 UJ	15 U	3 U	3 U	3 UJ	3 U	3 U
Xylenes, Total	1200	ug/kg	3 U	3 UJ	11 J	3 U	3 U	3 UJ	3 U	3 U
Total BTEX	NC	ug/kg	ND	ND	101	.6	.7	ND	ND	ND

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-31 24 - 26 2/13/2001	SB-31 32 - 34 2/13/2001	SB-32 4 - 8 2/14/2001	SB-32 12 - 14 2/14/2001	SB-32 22 - 24 2/14/2001	SB-32 28 - 30 2/14/2001	SB-32 34 - 36 2/14/2001	SB-33 6 - 8 2/14/2001
Benzene	60	ug/kg	3 U	4 J	13 J	3 U	3 U	3 U	3 U	1 J
Ethylbenzene	5500	ug/kg	3 U	7 U	3 U	3 U	3 U	3 U	3 U	2 J
Toluene	1500	ug/kg	3 U	7 U	17	3 U	3 U	3 U	3 UJ	3 U
Xylenes, Total	1200	ug/kg	3 U	7 U	13 J	3 U	3 U	3 U	3 UJ	6
Total BTEX	NC	ug/kg	ND	4	13	ND	ND	ND	ND	9

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-33 10 - 12 2/14/2001	SB-33 20 - 22 2/14/2001	SB-33 28 - 30 2/14/2001	SB-33 38 - 40 2/14/2001
Benzene	60	ug/kg	100 U	3 U	3 U	.6 J
Ethylbenzene	5500	ug/kg	100 U	3 U	3 U	3 U
Toluene	1500	ug/kg	100 U	3 U	3 UJ	3 UJ
Xylenes, Total	1200	ug/kg	760	.8 J	3 UJ	3 UJ
Total BTEX	NC	ug/kg	760	.8	ND	.6

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-09D 6 - 7.2 7/21/2003	MW-09D 12 - 14 7/21/2003	MW-09D 20 - 22 7/21/2003	MW-09D 28 - 30 7/21/2003	MW-09D 44 - 45.5 7/21/2003	MW-14 4 - 6 7/22/2003	MW-14 12 - 14 7/22/2003	MW-14 22 - 24 7/22/2003
Benzene	60	ug/kg	3 U	3 U	3 U	3 U	3 U	600 J*	3 U	3 U
Ethylbenzene	5500	ug/kg	3 U	3 U	3 U	3 U	3 U	330 J	1 J	1 J
Toluene	1500	ug/kg	.9 J	.6 J	1 J	3 U	3	890 J	2 J	1 J
Xylenes, Total	1200	ug/kg	1 J	.6 J	.7 J	3 U	3 U	2100 *	5	5
Total BTEX	NC	ug/kg	1.9	1.2	1.7	ND	3	3920	8	7

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	MW-14	MW-18D	MW-18D	MW-18D	SB-34	SB-34	SB-34	SB-35
		Depth Interval	30 - 32	4 - 6	6 - 8	14 - 16	6 - 8	12 - 14	22 - 24	2 - 4
		Sample Date	7/22/2003	5/31/2005	5/31/2005	5/31/2005	5/27/2005	5/27/2005	5/27/2005	5/26/2005
		Unit								
Benzene	60	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	16
Ethylbenzene	5500	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	140
Toluene	1500	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	120
Xylenes, Total	1200	ug/kg	3 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 UJ	280
Total BTEX	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	540

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-35 6 - 8 5/26/2005	SB-35 10 - 12 5/26/2005	SB-35 18 - 20 5/26/2005	SB-35 28 - 30 5/26/2005	SB-36 4 - 6 6/6/2005	SB-36 14 - 16 6/6/2005	SB-36 16 - 18 6/6/2005	SB-36 20 - 22 6/6/2005
Benzene	60	ug/kg	2 J	4	3 U	3.2 U	33000 *	1500 U	33 U	30 U
Ethylbenzene	5500	ug/kg	19	4.9	3 U	3.2 U	210000 *	230 J	39	17 J
Toluene	1500	ug/kg	7.8 U	2.6 J	3 U	3.2 U	82000 *	1500 U	33 U	30 U
Xylenes, Total	1200	ug/kg	2 J	10	6 U	6.5 U	130000 *	270 J	15 J	8.8 J
Total BTEX	NC	ug/kg	---	21.5	ND	ND	455000	500	54	25.8

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-36	SB-37	SB-37	SB-38	SB-38	SB-38	SB-39	SB-39
		Depth Interval	30 - 32	6 - 8	24 - 26	4 - 6	6 - 8	26 - 28	6 - 8	10 - 12
		Sample Date	6/6/2005	6/1/2005	6/1/2005	5/31/2005	5/31/2005	5/31/2005	5/20/2005	5/20/2005
		Unit								
Benzene	60	ug/kg	1 J	3.1 U	3 U	2.3 J	19	3.1 U	11	14
Ethylbenzene	5500	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	1.6 J	3.1 U	11	14
Toluene	1500	ug/kg	3.1 UJ	3.1 U	3 U	4	23	3.1 U	3.1	14
Xylenes, Total	1200	ug/kg	6.3 UJ	6.2 U	6.1 U	2.7 J	29	6.3 U	3.6	27
Total BTEX	NC	ug/kg	1 J	ND	ND	9	72.6	ND	6.7	ND

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
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Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-39	SB-40	SB-40	SB-40	SB-40	SB-40	SB-41	SB-41
		Depth Interval	44 - 46	8 - 10	20 - 22	32 - 34	34 - 36	36 - 38	8 - 10	12 - 14
		Sample Date	5/20/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/10/2005	6/10/2005
		Unit								
Benzene	60	ug/kg	25	3.6	1.5 J	59000 U	260000 U	1500 U	270000 *	92 *
Ethylbenzene	5500	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	9100 J*	10 J
Toluene	1500	ug/kg	25	2.9 U	3.5 U	59000 U	26000 J*	1500 U	170000 *	85
Xylenes, Total	1200	ug/kg	8.3	5.8 U	1.8 J	120000 U	60000 J*	3000 U	150000 *	150
Total BTEX	NC	ug/kg	8.3	6.5	6.9	ND	86000	ND	599000	337

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-41 26 - 28 6/10/2005	SB-41 28 - 30 6/10/2005	SB-42 8 - 10 6/9/2005	SB-42 16 - 18 6/9/2005	SB-43 8 - 10 6/13/2005	SB-43 10 - 12 6/13/2005	SB-43 14 - 16 6/13/2005	SB-43 16 - 18 6/13/2005
Benzene	60	ug/kg	38	18 J	150 *	25	140 *	6.7 J	30 U	8.4
Ethylbenzene	5500	ug/kg	7.6 J	20 U	50	25	840 J	29	30 U	6.2 U
Toluene	1500	ug/kg	62	33	42	6.1 U	15 J	10 J	30 U	6.2 U
Xylenes, Total	1200	ug/kg	180	43	98	13	400 J	5.8 J	59 U	12 U
Total BTEX	NC	ug/kg	288	94	340	69.1	1390	51.5	ND	11.8

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-44 6 - 8 6/13/2005	SB-44 12 - 14 6/13/2005	SB-44 20 - 22 6/13/2005	SB-45 8 - 10 5/18/2005	SB-45 10 - 12 5/18/2005	SB-45 14 - 16 5/18/2005	SB-45 32 - 34 5/18/2005	SB-46 6 - 8 5/17/2005
Benzene	60	ug/kg	860 *	5.4 J	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Ethylbenzene	5500	ug/kg	10000 *	23	3.2 U	3.1 U	3 U	2.9 U	3 U	1 J
Toluene	1500	ug/kg	150	11 U	22	3.1 U	3 U	2.9 U	3 U	1.6 J
Xylenes, Total	1200	ug/kg	7100 *	8.5 J	6.3 U	6.3 U	.97 J	5.8 U	6 U	3.6 J
Total BTEX	NC	ug/kg	8110	47.9	22	ND	.97	ND	ND	6.2

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-46	SB-46	SB-47	SB-47	SB-47	SB-47	SB-48	SB-48
		Depth Interval	12 - 14	36 - 38	14 - 16	20 - 22	34 - 36	40 - 42	8 - 10	16 - 18
		Sample Date	5/17/2005	5/17/2005	6/2/2005	6/2/2005	6/2/2005	6/2/2005	5/25/2005	5/25/2005
		Unit								
Benzene	60	ug/kg	3.1 U	3 UJ	29	7.6 J	30 U	10 J	3.4 U	3.4 U
Ethylbenzene	5500	ug/kg	.66 J	3 UJ	1600	230	1500	1400	3.4 U	11
Toluene	1500	ug/kg	3.1 U	3 UJ	12 U	28 U	120	32	3.4 U	3.4 U
Xylenes, Total	1200	ug/kg	1.7 J	.6 J	250	78	2000 *	1000	6.8 U	6.8 U
Total BTEX	NC	ug/kg	2.36	.6 J	291	316	3620	2440	ND	11

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	SB-48	SB-48	SB-49	SB-49	SB-49	SB-49	SB-49	SB-50
		Depth Interval	34 - 36	44 - 46	6 - 8	14 - 16	16 - 18	22 - 24	36 - 38	8 - 10
		Sample Date	5/25/2005	5/25/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	5/23/2005
		Unit								
Benzene	60	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	7.6 J	7500 *
Ethylbenzene	5500	ug/kg	2.9 U	35	83 U	46000 J*	33 U	33 U	100	2400 J
Toluene	1500	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	19000 *
Xylenes, Total	1200	ug/kg	.82 J	32 U	29 J	31000 J*	66 U	65 U	110	41000 *
Total BTEX	NC	ug/kg	.82	35	29	77000	ND	ND	229	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-50B 12 - 14 6/8/2005	SB-50B 14 - 16 6/8/2005	SB-50B 22 - 24 6/8/2005	SB-50B 26 - 28 6/8/2005	SB-50B 30 - 32 6/8/2005	SB-51 8 - 10 5/18/2005	SB-51 14 - 16 5/19/2005	SB-51 20 - 22 5/19/2005
Benzene	60	ug/kg	55000 J*	38000 J*	23	290 *	3000 J*	17 U	14	15
Ethylbenzene	5500	ug/kg	86000 *	32000 J*	17 J	150	270 J	620	9.8	9.8
Toluene	1500	ug/kg	170000 *	130000 *	66	750	290 J	26	14	15
Xylenes, Total	1200	ug/kg	390000 *	220000 *	150	1400 *	1500 J*	370	29	29
Total BTEX	NC	ug/kg	701000	420000	256	2590	5060	1020	9.8	9.8

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-51 42 - 44 5/19/2005	SB-53 8 - 10 6/3/2005	SB-53 14 - 16 6/3/2005	SB-54 8 - 10 5/24/2005	SB-54 16 - 18 5/24/2005	SB-54 22 - 24 5/24/2005	SB-54 26 - 28 5/24/2005	SB-54 40 - 42 5/24/2005
Benzene	60	ug/kg	59	3.2 U	2.9 U	390 *	8.3 J	16 J	8.9 J	1500 U
Ethylbenzene	5500	ug/kg	100	3.2 U	2.9 U	470	430 J	71	370 J	1500 U
Toluene	1500	ug/kg	250	3.2 U	2.9 U	250	11 J	17 J	27 J	1500 U
Xylenes, Total	1200	ug/kg	720	6.3 U	5.9 U	1200	1400 J*	190	1500 J*	140 J
Total BTEX	NC	ug/kg	1130	ND	ND	2310	1850	294	1910	140

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	TP-02	TP-03	TW-01	TW-01	TW-01	TW-01	TW-02	TW-02
		Depth Interval	4 - 6	4 - 6	2 - 3	10 - 12	18 - 20	24 - 26	2 - 4	10 - 12
		Sample Date	5/23/2005	5/23/2005	7/23/2003	7/23/2003	7/23/2003	7/23/2003	7/24/2003	7/24/2003
		Unit								
Benzene	60	ug/kg	30 U	2100 U	5 J	3 U	3 U	3 U	570 U	3 U
Ethylbenzene	5500	ug/kg	2300	170 J	23 U	3 U	3 U	3 U	570 U	3 U
Toluene	1500	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	.6 J
Xylenes, Total	1200	ug/kg	3600 *	4100 U	23 U	3 U	3 U	1 J	570 U	1 J
Total BTEX	NC	ug/kg	5900	170	5	ND	ND	1	ND	1.6

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 8
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - BTEX

Chemical Name	TAGM	Location ID	TW-02	TW-03	TW-03	TW-03	TW-03	TW-03
		Depth Interval	18 - 20	0.75 - 2	6 - 8	12 - 14	18 - 20	22 - 24
		Sample Date	7/24/2003	7/25/2003	5/23/2005	7/28/2003	7/28/2003	7/28/2003
		Unit						
Benzene	60	ug/kg	3 U	4	52	3 U	3 U	3 U
Ethylbenzene	5500	ug/kg	3 U	3 U	250	2 J	1 J	2 J
Toluene	1500	ug/kg	3 U	.6 J	56	1 J	2 J	2 J
Xylenes, Total	1200	ug/kg	.8 J	.7 J	140	8	7 J	11
Total BTEX	NC	ug/kg	.8	5.3	498	11	10	15

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-01 6 - 8 2/11/1998	MW-01 18 - 20 2/11/1998	MW-02 8 - 10 2/11/1998	MW-02 16 - 18 2/11/1998	MW-02 20 - 22 2/11/1998	MW-03 6 - 8 2/11/1998	MW-03 18 - 20 2/12/1998	MW-04 6 - 8 2/13/1998
Acenaphthene	50.0 ***	ug/kg	400 U	400 U	410 U	400 U	410 U	430 U	420 U	44 J
Acenaphthylene	41	ug/kg	400 U	400 U	410 U	42 J	410 U	430 U	420 U	51 J
Anthracene	50.0 ***	ug/kg	400 U	400 U	410 U	92 J	410 U	430 U	420 U	160 J
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	400 U	110 J	200 J	400 J*	170 J	49 J	420 U	410 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	400 U	93 J*	150 J*	310 J*	140 J*	430 U	420 U	410 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	400 U	190 J	380 J	650	260 J	48 J	420 U	410 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	400 U	79 J	130 J	310 J	87 J	430 U	420 U	410 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	400 U	68 J	140 J	260 J	100 J	430 U	420 U	410 U
Chrysene[1]	0.4	ug/kg	400 U	110 J	220 J	400 J	170 J	43 J	420 U	410 U
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	410 U	400 U	410 U	430 U	420 U	410 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	400 U	400 U	410 U	400 U	410 U	430 U	420 U	410 U
Fluoranthene	50.0 ***	ug/kg	400 U	110 J	400 J	550	210 J	230 J	420 U	130 J
Fluorene	50.0 ***	ug/kg	400 U	400 U	410 U	110 J	410 U	430 U	420 U	45 J
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	400 U	78 J	130 J	290 J	88 J	430 U	420 U	410 U
2-Methylnaphthalene	36.4	ug/kg	400 U	400 U	370 J	290 J	92 J	430 U	420 U	410 U
Naphthalene	13	ug/kg	400 U	400 U	2300 J	2200	660	430 U	420 U	49 J
Phenanthrene	50.0 ***	ug/kg	400 U	52 J	640 J	690	210 J	240 J	420 U	440
Pyrene	50.0 ***	ug/kg	400 U	100 J	380 J	560	190 J	220 J	420 U	150 J
Total CPAHs	NC	ug/kg	ND	649	1220	2310	928	140	ND	ND
Total PAHs	NC	ug/kg	ND	990	5440	7150	2380	830	ND	1070

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-04 12 - 14 2/13/1998	MW-04 18 - 20 2/13/1998	MW-05 4 - 6 2/13/1998	MW-05 12 - 14 2/13/1998	MW-05 18 - 20 2/13/1998	MW-06D 4 - 6 5/18/1998	MW-06D 8 - 10 5/18/1998	MW-06S 0 - 0.5 10/5/1998
Acenaphthene	50.0 ***	ug/kg	410 U	410 U	1600 UJ	470 U	410 U	87 J	410 U	1900 U
Acenaphthylene	41	ug/kg	96 J	410 U	1600 UJ	150 J	140 J	83 J	410 U	1900 U
Anthracene	50.0 ***	ug/kg	85 J	410 U	1600 UJ	440 J	130 J	470	410 U	1900 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	410 U	410 U	380 J*	1600 J*	410 U	1500 *	410 U	4100 *
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	410 U	410 U	310 J*	1000 J*	410 U	1600 J*	410 U	4200 *
Benzo(b)Fluoranthene[1]	1.1	ug/kg	410 U	410 U	490 J	1400 J*	410 U	2000 J*	410 U	5000 *
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	410 U	410 U	230 J	390 J	410 U	840 J	410 U	2600
Benzo(k)Fluoranthene[1]	1.1	ug/kg	410 U	410 U	200 J	540 J	410 U	670 J	410 U	1900 *
Chrysene[1]	0.4	ug/kg	410 U	410 U	350 J	1300 J*	410 U	1400 *	410 U	4300 *
2-Chloronaphthalene	NC	ug/kg	410 U	410 U	1600 UJ	470 U	410 U	390 U	410 U	1900 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	410 U	410 U	1600 UJ	140 J*	410 U	270 J*	410 U	1900 U
Fluoranthene	50.0 ***	ug/kg	320 J	410 U	430 J	1700 J	280 J	1800	410 U	6100
Fluorene	50.0 ***	ug/kg	410 U	410 U	1600 UJ	130 J	65 J	150 J	410 U	1900 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	410 U	410 U	210 J	360 J	410 U	720 J	410 U	2600
2-Methylnaphthalene	36.4	ug/kg	410 U	410 U	1600 UJ	140 J	260 J	150 J	410 U	1900 U
Naphthalene	13	ug/kg	250 J	410 U	1600 UJ	1200 J	1100	280 J	410 U	1900 U
Phenanthrene	50.0 ***	ug/kg	210 J	410 U	340 J	1100 J	370 J	1500	410 U	3700
Pyrene	50.0 ***	ug/kg	500	410 U	620 J	3000 J	420	2700	410 U	9500
Total CPAHs	NC	ug/kg	ND	ND	1940	6340	ND	8160	ND	22100
Total PAHs	NC	ug/kg	1460	ND	3560	14600	2760	16200	ND	44000

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	MW-07D	MW-07D	MW-07S	MW-08D	MW-08D	MW-08S	MW-09	MW-09
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	10 - 12	18 - 20
		Sample Date	5/21/1998	5/21/1998	10/5/1998	5/21/1998	5/21/1998	10/5/1998	10/14/1999	10/14/1999
		Unit								
Acenaphthene	50.0 ***	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Acenaphthylene	41	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Anthracene	50.0 ***	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	420 U	410 U	2600 *	410 U	410 U	360 U	420000 U	420000 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	420 U	410 U	3000 *	410 U	410 U	360 U	420000 U	420000 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	420 U	410 U	4000 *	410 U	410 U	360 U	420000 U	420000 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	420 U	410 U	2100	410 U	410 U	360 U	420000 U	420000 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Chrysene[1]	0.4	ug/kg	420 U	410 U	2700 *	410 U	410 U	360 U	420000 U	420000 U
2-Chloronaphthalene	NC	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Fluoranthene	50.0 ***	ug/kg	420 U	410 U	3500	410 U	410 U	360 U	420000 U	420000 U
Fluorene	50.0 ***	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
2-Methylnaphthalene	36.4	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Naphthalene	13	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Phenanthrene	50.0 ***	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Pyrene	50.0 ***	ug/kg	420 U	410 U	4900	410 U	410 U	360 U	420000 U	420000 U
Total CPAHs	NC	ug/kg	ND	ND	12300	ND	ND	ND	ND	ND
Total PAHs	NC	ug/kg	ND	ND	22800	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	MW-10 6 - 8 10/14/1999	MW-10 18 - 20 10/14/1999	SB-02 6 - 8 2/12/1998	SB-02 14 - 16 2/12/1998	SB-02 22 - 24 2/12/1998	SB-02 30 - 32 2/12/1998	SB-02 34 - 36 2/12/1998	SB-03 0 - 0.5 10/5/1998
Acenaphthene	50.0 ***	ug/kg	380000 U	390000 U	25000 J	9300 DJ	2700	430 U	400 U	2000 U
Acenaphthylene	41	ug/kg	380000 U	390000 U	410000 J*	83000 D*	5600 D	53 J	95 J	2000 U
Anthracene	50.0 ***	ug/kg	380000 U	390000 U	140000 J*	37000 DJ	5900 D	47 J	54 J	2000 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	380000 U	390000 U	100000 J*	25000 DJ*	3200 *	430 U	400 U	2900 *
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	380000 U	390000 U	92000 J*	20000 DJ*	2600 *	430 U	400 U	3500 *
Benzo(b)Fluoranthene[1]	1.1	ug/kg	380000 U	390000 U	76000 J*	17000 DJ*	2100 *	430 U	400 U	5500 *
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	380000 U	390000 U	33000 J	5700 DJ	1200	430 U	400 U	3100
Benzo(k)Fluoranthene[1]	1.1	ug/kg	380000 U	390000 U	25000 J*	6300 DJ*	880	430 U	400 U	2000 U
Chrysene[1]	0.4	ug/kg	380000 U	390000 U	97000 J*	21000 DJ*	2900 *	430 U	400 U	3400 *
2-Chloronaphthalene	NC	ug/kg	380000 U	390000 U	42000 UJ	41000 UD	410 U	430 U	400 U	2000 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	380000 U	390000 U	42000 UJ	41000 UD	94 J*	430 U	400 U	2000 U
Fluoranthene	50.0 ***	ug/kg	380000 U	390000 U	190000 J*	46000 D	6000 D	51 J	69 J	5000
Fluorene	50.0 ***	ug/kg	380000 U	390000 U	160000 J*	37000 DJ	4100 D	430 U	52 U	2000 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	380000 U	390000 U	26000 J*	4500 DJ*	870	430 U	400 U	2800
2-Methylnaphthalene	36.4	ug/kg	380000 U	390000 U	610000 J*	110000 D*	8900 D	120 J	150 J	2000 U
Naphthalene	13	ug/kg	380000 U	390000 U	2200000 J*	270000 D*	11000 D	240 J	370 J	2000 U
Phenanthrene	50.0 ***	ug/kg	380000 U	390000 U	530000 J*	110000 D*	13000 D	120 J	170 J	2500
Pyrene	50.0 ***	ug/kg	380000 U	390000 U	300000 J*	69000 *	9400 D	74 J	96 J	7100
Total CPAHs	NC	ug/kg	ND	ND	416000	93800	12600	ND	ND	18100
Total PAHs	NC	ug/kg	ND	ND	5010000	871000	80400	705	1000	35800

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-03	SB-03	SB-04	SB-04	SB-04	SB-05	SB-05	SB-05
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
Acenaphthene	50.0 ***	ug/kg	410 U	48 J	1800 U	410 U	410 U	2000 U	630 U	450 R
Acenaphthylene	41	ug/kg	410 U	210 J	1800 U	410 U	68 J	2000 U	630 U	450 R
Anthracene	50.0 ***	ug/kg	410 U	160 J	1800 U	410 U	410 U	2000 U	68 J	130 R
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	410 U	71 J	2300 *	410 U	410 U	2500 *	180 J	130 R
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	410 U	46 J	2800 *	410 U	410 U	2900 *	180 J*	110 R
Benzo(b)Fluoranthene[1]	1.1	ug/kg	410 U	410 U	3900 *	410 U	410 U	3800 *	240 J	130 R
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	410 U	410 U	2000	410 U	410 U	2000 U	90 J	76 R
Benzo(k)Fluoranthene[1]	1.1	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	89 J	49 R
Chrysene[1]	0.4	ug/kg	410 U	45 J	2700 *	410 U	410 U	2800 *	180 J	120 R
2-Chloronaphthalene	NC	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	630 U	450 R
Dibenz[a,h]anthracene[1]	NC	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	630 UJ	450 R
Fluoranthene	50.0 ***	ug/kg	410 U	160 J	3500	410 U	63 J	4100	270 J	280 R
Fluorene	50.0 ***	ug/kg	410 U	110 J	1800 U	410 U	410 U	2000 U	630 U	450 R
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	85 J	67 R
2-Methylnaphthalene	36.4	ug/kg	410 U	94 J	1800 U	51 J	80 J	2000 U	630 U	450 R
Naphthalene	13	ug/kg	410 U	280 J	1800 U	160 J	200 J	2000 U	630 U	120 R
Phenanthrene	50.0 ***	ug/kg	410 U	340 J	2000	410 U	110 J	2100	120 J	140 R
Pyrene	50.0 ***	ug/kg	410 U	240 J	4300	410 U	67 J	4900	510 J	390 R
Total CPAHs	NC	ug/kg	ND	162	11700	ND	ND	12000	954	ND
Total PAHs	NC	ug/kg	ND	1800	23500	211	588	23100	2010	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-06	SB-06	SB-07	SB-07	SB-08	SB-08	SB-08	SB-09
		Depth Interval	4 - 6	8 - 10	4 - 6	8 - 10	0 - 0.5	6 - 8	8 - 10	0 - 0.5
		Sample Date	5/18/1998	5/18/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998
		Unit								
Acenaphthene	50000	ug/kg	410 U	910 UJ	650 U	410 U	370 U	410 U	92 J	3800 U
Acenaphthylene	41000	ug/kg	410 U	910 UJ	130 J	410 U	370 U	410 U	110 J	3800 U
Anthracene	50000	ug/kg	410 U	100 J	550 J	410 U	370 U	410 U	400 U	3800 U
Benz(a)Anthracene[1]	224	ug/kg	410 U	660 J*	2000 J*	410 U	680 *	410 U	400 U	6300 *
Benzo(a)Pyrene[1]	61	ug/kg	410 U	560 J*	1700 J*	410 U	950 *	410 U	400 U	8700 *
Benzo(b)Fluoranthene[1]	1100	ug/kg	410 U	690 J	2300 J*	410 U	1500 *	410 U	400 U	13000 *
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	240 J	1100 J	410 U	1200	410 U	400 U	8200
Benzo(k)Fluoranthene[1]	1100	ug/kg	410 U	290 J	750 J	410 U	430	410 U	400 U	4400 *
Chrysene[1]	400	ug/kg	410 U	660 J*	1800 J*	410 U	990 *	410 U	400 U	9100 *
2-Chloronaphthalene		ug/kg	410 U	910 UJ	650 U	410 U	370 U	410 U	400 U	3800 U
Dibenz[a,h]anthracene[1]	14	ug/kg	410 U	910 UJ	650 UJ	410 U	370 U	410 U	400 U	3800 U
Fluoranthene	50000	ug/kg	410 U	680 J	2300	410 U	1100	410 U	150 J	10000
Fluorene	50000	ug/kg	410 U	910 UJ	110 J	410 U	370 U	410 U	42 J	3800 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	410 U	230 J	980 J	410 U	960	410 U	400 U	6800 *
2-Methylnaphthalene	36400	ug/kg	410 U	910 UJ	650 U	410 U	370 U	410 U	400 U	3800 U
Naphthalene	13000	ug/kg	410 U	910 UJ	89 J	410 U	370 U	410 U	110 J	3800 U
Phenanthrene	50000	ug/kg	410 U	290 J	1300	410 U	470	410 U	54 J	3800 U
Pyrene	50000	ug/kg	410 U	1700 J	4000 J	410 U	1600	410 U	190 J	13000
Total CPAHs		ug/kg	ND	3090	9530	ND	5510	ND	ND	48300
Total PAHs		ug/kg	ND	5810	15100	ND	9880	ND	748	79500

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-09	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
Acenaphthene	50.0 ***	ug/kg	400 U	400 U	370 U	400 U	62 J	40000 U	420 U	420 U
Acenaphthylene	41	ug/kg	400 U	400 U	370 U	64 J	74 J	40000 U	420 U	420 U
Anthracene	50.0 ***	ug/kg	400 U	48 J	370 U	64 J	94 J	40000 U	420 U	420 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	49 J	400 U	810 *	340 J*	420 U	70000 *	420 U	420 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	400 U	400 U	840 *	330 J*	420 U	72000 *	420 U	420 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	52 J	400 U	1300 *	430 J	420 U	100000 *	420 U	420 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	400 U	400 U	550	210 J	420 U	47000	420 U	420 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	400 U	400 U	420	180 J	420 U	40000 *	420 U	420 U
Chrysene[1]	0.4	ug/kg	44 J	400 U	960 *	300 J	420 U	86000 *	420 U	420 U
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	370 U	400 U	420 U	40000 U	420 U	420 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	400 U	400 U	370 U	400 UJ	420 U	40000 U	420 U	420 U
Fluoranthene	50.0 ***	ug/kg	100 J	76 J	1500	380 J	200 J	160000 *	420 U	420 U
Fluorene	50.0 ***	ug/kg	400 U	400 U	370 U	400 U	420 U	40000 U	420 U	420 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	400 U	400 U	500	190 J	420 U	43000 *	420 U	420 U
2-Methylnaphthalene	36.4	ug/kg	400 U	42 J	370 U	400 U	420 U	40000 U	420 U	420 U
Naphthalene	13	ug/kg	400 U	170 J	370 U	120 J	520	40000 U	420 U	420 U
Phenanthrene	50.0 ***	ug/kg	46 J	130 J	860	170 J	370 J	89000 *	420 U	420 U
Pyrene	50.0 ***	ug/kg	90 J	110 J	1900	1000 J	290 J	170000 *	420 U	420 U
Total CPAHs	NC	ug/kg	145	ND	4830	1770	ND	411000	ND	ND
Total PAHs	NC	ug/kg	381	576	9640	3780	1610	877000	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-12 0 - 0.5 10/5/1998	SB-12 4 - 6 5/18/1998	SB-12 8 - 10 5/18/1998	SB-13 0 - 0.5 10/5/1998	SB-13 4 - 6 5/18/1998	SB-13 8 - 10 5/18/1998	SB-14 18 - 20 1/29/2001	SB-14 26 - 28 1/30/2001
Acenaphthene	50.0 ***	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	7600	130 J
Acenaphthylene	41	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	10000	210 J
Anthracene	50.0 ***	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	22000	340 J
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	3600 *	410 U	400 U	350 U	410 U	400 U	15000 *	230 J*
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	4000 *	410 U	400 U	350 U	410 U	400 U	12000 *	170 J*
Benzo(b)Fluoranthene[1]	1.1	ug/kg	5800 *	410 U	400 U	350 U	410 U	400 U	8600 *	120 J
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	2900	410 U	400 U	350 U	410 U	400 U	5700	76 J
Benzo(k)Fluoranthene[1]	1.1	ug/kg	2200 *	410 U	400 U	350 U	410 U	400 U	3200 J*	52 J
Chrysene[1]	0.4	ug/kg	4500 *	410 U	400 U	350 U	410 U	400 U	12000 *	190 J
2-Chloronaphthalene	NC	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	3900 U	410 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	1200 J*	410 U
Fluoranthene	50.0 ***	ug/kg	7100	410 U	400 U	350 U	410 U	400 U	30000	460
Fluorene	50.0 ***	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	7500	230 J
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	2500	410 U	400 U	350 U	410 U	400 U	4500 *	60 J
2-Methylnaphthalene	36.4	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	9200	140 J
Naphthalene	13	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	16000 *	310 J
Phenanthrene	50.0 ***	ug/kg	3000	410 U	400 U	350 U	410 U	400 U	56000 *	1000
Pyrene	50.0 ***	ug/kg	7500	410 U	400 U	350 U	410 U	400 U	37000	590
Total CPAHs	NC	ug/kg	22600	ND	ND	ND	ND	ND	56500	822
Total PAHs	NC	ug/kg	43100	ND	ND	ND	ND	ND	257000	4310

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-15 4 - 6 1/30/2001	SB-15 12 - 14 1/30/2001	SB-15 16 - 18 1/30/2001	SB-15 26 - 28 1/30/2001	SB-15 28 - 30 1/30/2001	SB-16 6 - 8 1/30/2001	SB-16 10 - 12 1/30/2001	SB-16 18 - 20 1/31/2001
Acenaphthene	50.0 ***	ug/kg	2300 J	120000 *	1300 J	430 U	440 U	760 U	71000 *	400 U
Acenaphthylene	41	ug/kg	9500 J	300000 *	5600	60 J	440 U	870	110000 *	110 J
Anthracene	50.0 ***	ug/kg	23000	390000 *	12000	430 U	440 U	940	45000	72 J
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	41000 *	260000 *	14000 *	430 U	440 U	3200 *	30000 *	400 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	34000 *	170000 *	9200 *	430 U	440 U	3500 *	24000 *	400 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	40000 *	190000 *	9600 *	430 U	440 U	2900 *	17000 J*	400 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	13000	66000 J*	2900 J	430 U	440 U	1400	10000 J	400 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	15000 *	67000 J*	3700 J*	430 U	440 U	1100	6500 J*	400 U
Chrysene[1]	0.4	ug/kg	35000 *	220000 *	11000 *	430 U	440 U	2800 *	27000 *	400 U
2-Chloronaphthalene	NC	ug/kg	9800 U	100000 U	3900 U	430 U	440 U	760 U	20000 U	400 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	4100 J*	22000 J*	1000 J*	430 U	440 U	340 J*	2200 J*	400 U
Fluoranthene	50.0 ***	ug/kg	77000 *	600000 *	28000	71 J	53 J	3400	63000 *	100 J
Fluorene	50.0 ***	ug/kg	12000	350000 *	2700 J	430 U	440 U	180 J	44000	400 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	14000 *	71000 J*	3200 J	430 U	440 U	1300	8200 J*	400 U
2-Methylnaphthalene	36.4	ug/kg	4200 J	550000 *	1700 J	160 J	47 J	760 U	150000 *	63 J
Naphthalene	13	ug/kg	5600 J	1400000 *	2700 J	8300	160 J	100 J	650000 *	240 J
Phenanthrene	50.0 ***	ug/kg	70000 *	950000 *	31000	130 J	90 J	850	150000 *	310 J
Pyrene	50.0 ***	ug/kg	65000 *	430000 *	22000	57 J	440 U	6200	79000 *	120 J
Total CPAHs	NC	ug/kg	183000	1000000	51700	ND	ND	15100	115000	ND
Total PAHs	NC	ug/kg	465000	6160000	162000	478	350	29100	837000	1010

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17	SB-18	SB-18
		Depth Interval	28 - 30	38 - 40	14 - 16	22 - 24	32 - 34	40 - 42	8 - 10	12 - 14
		Sample Date	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	2/1/2001	2/1/2001
		Unit								
Acenaphthene	50.0 ***	ug/kg	410 U	420 U	640	60000 J*	46 J	380 U	100 J	720
Acenaphthylene	41	ug/kg	160 J	46 J	2700	400000 *	230 J	41 J	410 U	63 J
Anthracene	50.0 ***	ug/kg	160 J	420 U	3100	270000 *	170 J	380 U	64 J	1900
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	410 U	420 U	2400 *	170000 *	120 J	380 U	76 J	400 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	410 U	420 U	1600 *	91000 J*	60 J	380 U	49 J	400 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	410 U	420 U	2000 *	94000 J*	61 J	380 U	52 J	400 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	410 U	420 U	270 J	25000 J	430 U	380 U	410 U	400 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	410 U	420 U	740	35000 J*	430 U	380 U	410 U	400 U
Chrysene[1]	0.4	ug/kg	410 U	420 U	2200 *	130000 *	91 J	380 U	59 J	400 U
2-Chloronaphthalene	NC	ug/kg	410 U	420 U	420 U	100000 U	430 U	380 U	410 U	400 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	410 U	420 U	140 J*	11000 J*	430 U	380 U	410 U	400 U
Fluoranthene	50.0 ***	ug/kg	190 J	48 J	4100	320000 *	230 J	48 J	170 J	370 J
Fluorene	50.0 ***	ug/kg	96 J	420 U	3400	340000 *	210 J	43 J	59 J	1100
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	410 U	420 U	320 J	28000 J*	430 U	380 U	410 U	400 U
2-Methylnaphthalene	36.4	ug/kg	180 J	100 J	1500	720000 *	430	76 J	410 U	760
Naphthalene	13	ug/kg	480	660	1600	1400000 *	2000	170 J	110 J	4300
Phenanthrene	50.0 ***	ug/kg	480	110 J	12000	670000 *	460	97 J	200 J	910
Pyrene	50.0 ***	ug/kg	250 J	62 J	4100	260000 *	180 J	39 J	130 J	540
Total CPAHs	NC	ug/kg	ND	ND	9400	559000	332	ND	236	ND
Total PAHs	NC	ug/kg	2000	1030	30800	5020000	4290	514	1070	10700

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Date Printed: 3/15/2006
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Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-18 22 - 24 2/1/2001	SB-18 30 - 32 2/1/2001	SB-18 38 - 40 2/1/2001	SB-19 4 - 6 2/1/2001	SB-19 12 - 14 2/1/2001	SB-19 18 - 20 2/1/2001	SB-19 30 - 32 2/1/2001	SB-20 4 - 6 2/2/2001
Acenaphthene	50.0 ***	ug/kg	390 U	410 U	460 U	42000	1200 J	99 J	460 U	54000 *
Acenaphthylene	41	ug/kg	390 U	410 U	460 U	180000 *	2400 J	190 J	460 U	130000 *
Anthracene	50.0 ***	ug/kg	390 U	410 U	460 U	280000 *	4000	290 J	460 U	300000 *
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	390 U	410 U	460 U	300000 *	450 J*	400 U	460 U	240000 *
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	390 U	410 U	460 U	200000 *	3700 U	400 U	460 U	200000 *
Benzo(b)Fluoranthene[1]	1.1	ug/kg	390 U	410 U	460 U	230000 *	3700 U	400 U	460 U	220000 *
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	390 U	410 U	460 U	74000 *	3700 U	400 U	460 U	82000 *
Benzo(k)Fluoranthene[1]	1.1	ug/kg	390 U	410 U	460 U	81000 *	3700 U	400 U	460 U	78000 *
Chrysene[1]	0.4	ug/kg	390 U	410 U	460 U	240000 *	3700 U	400 U	460 U	200000 *
2-Chloronaphthalene	NC	ug/kg	390 U	410 U	460 U	39000 U	3700 U	400 U	460 U	54000 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	390 U	410 U	460 U	25000 J*	3700 U	400 U	460 U	23000 J*
Fluoranthene	50.0 ***	ug/kg	390 U	410 U	460 U	650000 *	2800 J	140 J	460 U	590000 *
Fluorene	50.0 ***	ug/kg	390 U	410 U	460 U	210000 *	7500	82 J	460 U	240000 *
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	390 U	410 U	460 U	83000 *	3700 U	400 U	460 U	90000 *
2-Methylnaphthalene	36.4	ug/kg	390 U	410 U	460 U	270000 *	1500 J	90 J	460 U	8800 J
Naphthalene	13	ug/kg	68 J	43 J	460 U	680000 *	19000 *	680	47 J	36000 J*
Phenanthrene	50.0 ***	ug/kg	50 J	410 U	460 U	700000 *	7300	440	460 U	640000 *
Pyrene	50.0 ***	ug/kg	390 U	410 U	460 U	480000 *	2100 J	95 J	460 U	430000 *
Total CPAHs	NC	ug/kg	ND	ND	ND	1160000	450	ND	ND	1050000
Total PAHs	NC	ug/kg	118	43	ND	2690000	48200	2110	47	3560000

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-20	SB-20	SB-20	SB-20	SB-21	SB-21	SB-21	SB-21
		Depth Interval	12 - 14	18 - 20	32 - 34	42 - 44		16 - 18	24 - 26	32 - 34
		Sample Date	2/2/2001	2/2/2001	2/2/2001	2/2/2001	2/5/2001	2/5/2001	2/5/2001	2/5/2001
		Unit								
Acenaphthene	50.0 ***	ug/kg	1200	400 U	450 U	370 U	650	400 J	410 U	420 U
Acenaphthylene	41	ug/kg	260 J	66 J	450 U	370 U	390 U	410 U	66 J	250 J
Anthracene	50.0 ***	ug/kg	1700	150 J	450 U	370 U	190 J	1000	62 J	420 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	600 *	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	430 *	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	470	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	200 J	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	180 J	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Chrysene[1]	0.4	ug/kg	470 *	400 U	450 U	370 U	390 U	410 U	410 U	420 U
2-Chloronaphthalene	NC	ug/kg	410 U	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	47 J*	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Fluoranthene	50.0 ***	ug/kg	2000	110 J	450 U	370 U	89 J	190 J	81 J	420 U
Fluorene	50.0 ***	ug/kg	1600	41 J	450 U	370 U	240 J	500	410 U	420 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	200 J	400 U	450 U	370 U	390 U	410 U	410 U	420 U
2-Methylnaphthalene	36.4	ug/kg	920	400 U	450 U	370 U	580	430	410 U	290 J
Naphthalene	13	ug/kg	4700	100 J	450 U	370 U	3400	2200	110 J	9100
Phenanthrene	50.0 ***	ug/kg	3000	170 J	450 U	370 U	440	760	150 J	420 U
Pyrene	50.0 ***	ug/kg	1500	97 J	450 U	370 U	69 J	200 J	75 J	420 U
Total CPAHs	NC	ug/kg	2400	ND	ND	ND	ND	ND	ND	ND
Total PAHs	NC	ug/kg	19500	734	ND	ND	5660	5680	544	540

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-21 42 - 44 2/5/2001	SB-22 4 - 8 2/5/2001	SB-22 10 - 12 2/5/2001	SB-22 18 - 20 2/5/2001	SB-22 28 - 30 2/6/2001	SB-22 44 - 46 2/6/2001	SB-23 6 - 8 2/6/2001	SB-23 16 - 18 2/6/2001
Acenaphthene	50.0 ***	ug/kg	370 U	570000 *	450000 *	35000 J	110 J	420 U	7200	48 J
Acenaphthylene	41	ug/kg	370 U	190000 J*	200000 J*	96000 *	170 J	420 U	2300 J	420 U
Anthracene	50.0 ***	ug/kg	370 U	660000 *	330000 *	200000 *	120 J	420 U	7400	57 J
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	370 U	450000 *	230000 *	150000 *	91 J	420 U	17000 *	420 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	370 U	350000 *	160000 J*	98000 *	63 J*	420 U	19000 J*	420 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	370 U	370000 *	170000 J*	110000 *	70 J	420 U	21000 J*	420 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	370 U	200000 J*	78000 J*	33000 J	410 U	420 U	8600 J	420 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	370 U	130000 J*	63000 J*	35000 J*	410 U	420 U	7700 J*	420 U
Chrysene[1]	0.4	ug/kg	370 U	360000 *	180000 J*	120000 *	81 J	420 U	15000 *	420 U
2-Chloronaphthalene	NC	ug/kg	370 U	230000 U	220000 U	40000 U	410 U	420 U	2800 U	420 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	370 U	40000 J*	220000 U	11000 J*	410 U	420 U	2200 J*	420 U
Fluoranthene	50.0 ***	ug/kg	370 U	1300000 *	640000 *	330000 *	250 J	420 U	23000	96 J
Fluorene	50.0 ***	ug/kg	370 U	480000 *	320000 *	55000 *	110 J	420 U	4300	420 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	370 U	190000 J*	77000 J*	37000 J*	410 U	420 U	8600 J*	420 U
2-Methylnaphthalene	36.4	ug/kg	370 U	500000 *	230000 *	40000 U	150 J	420 U	1100 J	420 U
Naphthalene	13	ug/kg	1600	4500000 *	2500000 *	46000 *	2200	420 U	2700 J	65 J
Phenanthrene	50.0 ***	ug/kg	370 U	1900000 *	1000000 *	340000 *	420	420 U	18000	220 J
Pyrene	50.0 ***	ug/kg	370 U	940000 *	440000 *	230000 *	180 J	420 U	28000	98 J
Total CPAHs	NC	ug/kg	ND	1890000	880000	561000	305	ND	90500	ND
Total PAHs	NC	ug/kg	1600	8630000	7070000	1930000	4010	ND	193000	584

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-23	SB-23	SB-23	SB-24	SB-24	SB-24	SB-24	SB-24
		Depth Interval	24 - 26	30 - 32	42 - 44	6 - 8	16 - 18	28 - 30	36 - 38	42 - 44
		Sample Date	2/6/2001	2/6/2001	2/6/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001
		Unit								
Acenaphthene	50.0 ***	ug/kg	960	420 U	410 U	2000 U	400 U	400 U	400 U	390 U
Acenaphthylene	41	ug/kg	62 J	420 U	410 U	1300 J	400 U	400 U	400 U	390 U
Anthracene	50.0 ***	ug/kg	260 J	420 U	410 U	7500	68 J	400 U	400 U	390 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	400 J*	420 U	410 U	28000 *	280 J*	400 U	400 U	390 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	370 J*	420 U	410 U	10000 *	110 J*	400 U	400 U	390 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	380 J	420 U	410 U	27000 *	300 J	400 U	400 U	390 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	200 J	420 U	410 U	4200	80 J	400 U	400 U	390 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	160 J	420 U	410 U	8100 *	110 J	400 U	400 U	390 U
Chrysene[1]	0.4	ug/kg	350 J	420 U	410 U	28000 *	300 J	400 U	400 U	390 U
2-Chloronaphthalene	NC	ug/kg	410 U	420 U	410 U	2000 U	400 U	400 U	400 U	390 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	49 J*	420 U	410 U	2500 *	400 U	400 U	400 U	390 U
Fluoranthene	50.0 ***	ug/kg	660	420 U	410 U	79000 *	710	400 U	400 U	390 U
Fluorene	50.0 ***	ug/kg	220 J	420 U	410 U	2000 U	400 U	400 U	400 U	390 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	190 J	420 U	410 U	5700 *	88 J	400 U	400 U	390 U
2-Methylnaphthalene	36.4	ug/kg	59 J	420 U	410 U	1000 J	400 U	400 U	400 U	390 U
Naphthalene	13	ug/kg	430	420 U	410 U	1500 J	400 U	400 U	400 U	390 U
Phenanthrene	50.0 ***	ug/kg	1200	43 J	410 U	92000 *	950	400 U	400 U	390 U
Pyrene	50.0 ***	ug/kg	590	420 U	410 U	53000 *	510	400 U	400 U	390 U
Total CPAHs	NC	ug/kg	1900	ND	ND	109000	1190	ND	ND	ND
Total PAHs	NC	ug/kg	6540	43	ND	125000	3510	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-25 6 - 8 2/7/2001	SB-25 12 - 14 2/7/2001	SB-25 20 - 22 2/7/2001	SB-25 36 - 38 2/7/2001	SB-25 42 - 44 2/7/2001	SB-26 4 - 6 2/8/2001	SB-26 12 - 14 2/8/2001	SB-26 22 - 24 2/8/2001
Acenaphthene	50.0 ***	ug/kg	120 J	82 J	390 U	400 U	400 U	420 J	610	400 U
Acenaphthylene	41	ug/kg	56 J	150 J	390 U	400 U	400 U	1800 J	170 J	400 U
Anthracene	50.0 ***	ug/kg	410	170 J	390 U	400 U	400 U	2500	570	400 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	1000 *	76 J	390 U	400 U	400 U	12000 *	600 *	400 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	890 *	57 J	390 U	400 U	400 U	14000 *	480 *	400 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	1200 *	60 J	390 U	400 U	400 U	17000 *	590	400 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	320 J	400 U	390 U	400 U	400 U	6200	150 J	400 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	340 J	400 U	390 U	400 U	400 U	5600 *	250 J	400 U
Chrysene[1]	0.4	ug/kg	910 *	70 J	390 U	400 U	400 U	11000 *	510 *	400 U
2-Chloronaphthalene	NC	ug/kg	390 U	400 U	390 U	400 U	400 U	2300 U	400 U	400 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	110 J*	400 U	390 U	400 U	400 U	1700 J*	400 U	400 U
Fluoranthene	50.0 ***	ug/kg	1800	280 J	390 U	400 U	400 U	13000	1400	400 U
Fluorene	50.0 ***	ug/kg	160 J	120 J	390 U	400 U	400 U	890 J	640	48 J
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	360 J	400 U	390 U	400 U	400 U	6500 *	150 J	400 U
2-Methylnaphthalene	36.4	ug/kg	62 J	250 J	390 U	400 U	400 U	1200 J	42 J	400 U
Naphthalene	13	ug/kg	200 J	840	40 J	400 U	240 J	4600	190 J	400 U
Phenanthrene	50.0 ***	ug/kg	1400	530	95 J	400 U	400 U	5200	1600	79 J
Pyrene	50.0 ***	ug/kg	1600	310 J	390 U	400 U	400 U	16000	1200	400 U
Total CPAHs	NC	ug/kg	4810	263	ND	ND	ND	67800	2580	ND
Total PAHs	NC	ug/kg	10900	2990	135	ND	240	120000	9150	127

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-26	SB-26	SB-27	SB-27	SB-27	SB-27	SB-28	SB-28
		Depth Interval	32 - 34	44 - 46	4 - 6	12 - 14	22 - 24	30 - 32	6 - 8	12 - 14
		Sample Date	2/8/2001	2/8/2001	2/9/2001	2/9/2001	2/9/2001	2/9/2001	2/9/2001	2/9/2001
		Unit								
Acenaphthene	50.0 ***	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Acenaphthylene	41	ug/kg	47 J	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Anthracene	50.0 ***	ug/kg	400 U	51 J	390 U	420 U	390 U	430 U	410 U	420 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	400 U	57 J	62 J	420 U	390 U	430 U	410 U	420 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	400 U	390 U	50 J	420 U	390 U	430 U	410 U	420 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	400 U	41 J	62 J	420 U	390 U	430 U	410 U	420 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Chrysene[1]	0.4	ug/kg	400 U	390 U	57 J	420 U	390 U	430 U	410 U	420 U
2-Chloronaphthalene	NC	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Fluoranthene	50.0 ***	ug/kg	59 J	120 J	94 J	420 U	390 U	430 U	410 U	48 J
Fluorene	50.0 ***	ug/kg	400 U	44 J	390 U	420 U	390 U	430 U	410 U	420 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
2-Methylnaphthalene	36.4	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Naphthalene	13	ug/kg	2300	55 J	390 U	420 U	390 U	430 U	410 U	420 U
Phenanthrene	50.0 ***	ug/kg	87 J	150 J	58 J	420 U	390 U	430 U	410 U	420 U
Pyrene	50.0 ***	ug/kg	44 J	85 J	84 J	420 U	390 U	430 U	410 U	420 U
Total CPAHs	NC	ug/kg	ND	98	231	ND	ND	ND	ND	ND
Total PAHs	NC	ug/kg	2540	603	467	ND	ND	ND	ND	48

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-28 22 - 24 2/9/2001	SB-28 28 - 30 2/9/2001	SB-29 1.5 - 3 2/12/2001	SB-29 10 - 12 2/12/2001	SB-29 18 - 20 2/12/2001	SB-29 26 - 28 2/12/2001	SB-29 32 - 34 2/12/2001	SB-30 6 - 10 2/13/2001
Acenaphthene	50.0 ***	ug/kg	390 U	400 U	480 U	420 U	380 U	410 U	420 U	200 J
Acenaphthylene	41	ug/kg	390 U	400 U	170 J	420 U	380 U	410 U	420 U	150 J
Anthracene	50.0 ***	ug/kg	390 U	400 U	190 J	420 U	380 U	410 U	420 U	690
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	390 U	400 U	620 *	420 U	380 U	410 U	420 U	3600 *
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	390 U	400 U	610 *	420 U	380 U	410 U	420 U	3800 J*
Benzo(b)Fluoranthene[1]	1.1	ug/kg	390 U	400 U	940	420 U	380 U	410 U	420 U	4600 J*
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	390 U	400 U	240 J	420 U	380 U	410 U	420 U	1100 J
Benzo(k)Fluoranthene[1]	1.1	ug/kg	390 U	400 U	330 J	420 U	380 U	410 U	420 U	1400 J*
Chrysene[1]	0.4	ug/kg	390 U	400 U	570 *	420 U	380 U	410 U	420 U	2900 *
2-Chloronaphthalene	NC	ug/kg	390 U	400 U	480 U	420 U	380 U	410 U	420 U	390 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	390 U	400 U	76 J*	420 U	380 U	410 U	420 U	480 J*
Fluoranthene	50.0 ***	ug/kg	390 U	400 U	1000	420 U	380 U	410 U	420 U	2700
Fluorene	50.0 ***	ug/kg	390 U	400 U	91 J	420 U	380 U	410 U	420 U	180 J
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	390 U	400 U	260 J	420 U	380 U	410 U	420 U	1200 J
2-Methylnaphthalene	36.4	ug/kg	390 U	400 U	83 J	420 U	380 U	410 U	420 U	100 J
Naphthalene	13	ug/kg	390 U	400 U	130 J	420 U	380 U	410 U	420 U	140 J
Phenanthrene	50.0 ***	ug/kg	390 U	400 U	700	420 U	380 U	410 U	420 U	1500
Pyrene	50.0 ***	ug/kg	390 U	400 U	970	420 U	380 U	410 U	420 U	3300
Total CPAHs	NC	ug/kg	ND	ND	3410	ND	ND	ND	ND	18000
Total PAHs	NC	ug/kg	ND	ND	6980	ND	ND	ND	ND	28000

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-30 18 - 20 2/13/2001	SB-30 28 - 30 2/13/2001	SB-30 36 - 38 2/13/2001	SB-31 6 - 8 2/13/2001	SB-31 16 - 18 2/13/2001	SB-31 24 - 26 2/13/2001	SB-31 32 - 34 2/13/2001	SB-32 4 - 8 2/14/2001
Acenaphthene	50.0 ***	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	530 J
Acenaphthylene	41	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	340 J
Anthracene	50.0 ***	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	3300
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	14000 *
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	13000 *
Benzo(b)Fluoranthene[1]	1.1	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	15000 *
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	3600
Benzo(k)Fluoranthene[1]	1.1	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	4700 *
Chrysene[1]	0.4	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	12000 *
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	1900 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	1500 J*
Fluoranthene	50.0 ***	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	14000
Fluorene	50.0 ***	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	860 J
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	4300 *
2-Methylnaphthalene	36.4	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	270 J
Naphthalene	13	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	490 J
Phenanthrene	50.0 ***	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	8100
Pyrene	50.0 ***	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	13000
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	64500
Total PAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	109000

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-32	SB-32	SB-32	SB-32	SB-33	SB-33	SB-33	SB-33	SB-33
		Depth Interval	12 - 14	22 - 24	28 - 30	34 - 36	6 - 8	10 - 12	20 - 22	28 - 30	38 - 40
		Sample Date	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001
		Unit									
Acenaphthene	50.0 ***	ug/kg	400 U	400 U	430 U	390 U	390 U	7800 U	400 U	420 U	400 U
Acenaphthylene	41	ug/kg	400 U	400 U	430 U	390 U	2800	7100 J	75 J	420 U	400 U
Anthracene	50.0 ***	ug/kg	400 U	400 U	430 U	390 U	440	3400 J	300 J	420 U	400 U
Benz(a)Anthracene[1]	0.224 or MDL	ug/kg	400 U	400 U	430 U	390 U	8300 *	15000 *	280 J*	420 U	400 U
Benzo(a)Pyrene[1]	0.061 or MDL	ug/kg	400 U	400 U	430 U	390 U	15000 *	38000 *	220 J*	420 U	400 U
Benzo(b)Fluoranthene[1]	1.1	ug/kg	400 U	400 U	430 U	390 U	13000 *	31000 *	150 J	420 U	400 U
Benzo(g,h,i)Perylene	50.0 ***	ug/kg	400 U	400 U	430 U	390 U	6500	12000	110 J	420 U	400 U
Benzo(k)Fluoranthene[1]	1.1	ug/kg	400 U	400 U	430 U	390 U	3300 *	10000 *	60 J	420 U	400 U
Chrysene[1]	0.4	ug/kg	400 U	400 U	430 U	390 U	7900 *	19000 *	220 J	420 U	400 U
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	430 U	390 U	390 U	7800 U	400 U	420 U	400 U
Dibenz[a,h]anthracene[1]	NC	ug/kg	400 U	400 U	430 U	390 U	570 J*	3300 J*	400 U	420 U	400 U
Fluoranthene	50.0 ***	ug/kg	400 U	400 U	430 U	390 U	4300	9900	530	420 U	400 U
Fluorene	50.0 ***	ug/kg	400 U	400 U	430 U	390 U	170 J	7800 U	170 J	420 U	400 U
Indeno (1,2,3-Cd)Pyrene[1]	3.2	ug/kg	400 U	400 U	430 U	390 U	5500 *	11000 *	86 J	420 U	400 U
2-Methylnaphthalene	36.4	ug/kg	400 U	400 U	430 U	390 U	59 J	15000	400 U	420 U	400 U
Naphthalene	13	ug/kg	400 U	400 U	430 U	390 U	95 J	7800 U	400 U	420 U	400 U
Phenanthrene	50.0 ***	ug/kg	400 U	400 U	430 U	390 U	460	7800 U	1200	63 J	400 U
Pyrene	50.0 ***	ug/kg	400 U	400 U	430 U	390 U	16000	28000	680	420 U	400 U
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	53600	127000	1020	ND	ND
Total PAHs	NC	ug/kg	ND	ND	ND	ND	8320	203000	4080	63	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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File: Nimo_Tables_Soil.xls
Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-09D 6 - 7.2 7/21/2003	MW-09D 12 - 14 7/21/2003	MW-09D 20 - 22 7/21/2003	MW-09D 28 - 30 7/21/2003	MW-09D 44 - 45.5 7/21/2003	MW-14 4 - 6 7/22/2003	MW-14 12 - 14 7/22/2003	MW-14 22 - 24 7/22/2003
Acenaphthene	50000	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 J	410 U	400 U
Acenaphthylene	41000	ug/kg	420 U	400 U	400 U	410 U	370 U	55000 *	140 J	64 J
Anthracene	50000	ug/kg	420 U	400 U	400 U	410 U	370 U	58000 *	74 J	91 J
Benz(a)Anthracene[1]	224	ug/kg	140 J	400 U	400 U	410 U	370 U	74000 *	180 J	140 J
Benzo(a)Pyrene[1]	61	ug/kg	150 J*	400 U	400 UJ	410 U	370 U	89000 *	200 J*	120 J*
Benzo(b)Fluoranthene[1]	1100	ug/kg	210 J	400 U	400 UJ	410 U	370 U	91000 *	170 J	95 J
Benzo(g,h,i)Perylene	50000	ug/kg	80 J	400 U	400 UJ	410 U	370 U	49000	88 J	54 J
Benzo(k)Fluoranthene[1]	1100	ug/kg	67 J	400 U	400 UJ	410 U	370 U	29000 *	47 J	400 U
Chrysene[1]	400	ug/kg	160 J	400 U	400 U	410 U	370 U	71000 *	170 J	120 J
2-Chloronaphthalene		ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Dibenz[a,h]anthracene[1]	14	ug/kg	420 UJ	400 U	400 UJ	410 U	370 U	10000 J*	410 U	400 U
Fluoranthene	50000	ug/kg	240 J	44 J	400 U	410 U	370 U	150000 *	440	310 J
Fluorene	50000	ug/kg	420 U	400 U	400 U	410 U	370 U	38000	410 U	400 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	76 J	400 U	400 UJ	410 U	370 U	42000 *	67 J	40 J
2-Methylnaphthalene	36400	ug/kg	420 U	400 U	400 U	410 U	370 U	24000	410 U	400 U
Naphthalene	13000	ug/kg	420 U	400 U	400 U	410 U	370 U	100000 *	65 J	82 J
Phenanthrene	50000	ug/kg	110 J	400 U	400 U	410 U	370 U	160000 *	150 J	370 J
Pyrene	50000	ug/kg	290 J	400 U	400 U	410 U	370 U	170000 *	610	400
Total CPAHs		ug/kg	803	ND	ND	ND	ND	406000	834	515
Total PAHs		ug/kg	1520	44	ND	ND	ND	1230000	2400	1890

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	MW-14	MW-18D	MW-18D	MW-18D	SB-34	SB-34	SB-34	SB-35
		Depth Interval	30 - 32	4 - 6	6 - 8	14 - 16	6 - 8	12 - 14	22 - 24	2 - 4
		Sample Date	7/22/2003	5/31/2005	5/31/2005	5/31/2005	5/27/2005	5/27/2005	5/27/2005	5/26/2005
		Unit								
Acenaphthene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Acenaphthylene	41000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Anthracene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benz(a)Anthracene[1]	224	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(a)Pyrene[1]	61	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Chrysene[1]	400	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2-Chloronaphthalene		ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Dibenz[a,h]anthracene[1]	14	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Fluoranthene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Fluorene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2-Methylnaphthalene	36400	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Naphthalene	13000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Phenanthrene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Pyrene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Total CPAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-35	SB-35	SB-35	SB-35	SB-36	SB-36	SB-36	SB-36
		Depth Interval	6 - 8	10 - 12	18 - 20	28 - 30	4 - 6	14 - 16	16 - 18	20 - 22
		Sample Date	5/26/2005	5/26/2005	5/26/2005	5/26/2005	6/6/2005	6/6/2005	6/6/2005	6/6/2005
		Unit								
Acenaphthene	50000	ug/kg	400 U	2100 U	400 U	420 U	1100000 *	1300 J	2100	3200
Acenaphthylene	41000	ug/kg	400 U	2100 U	400 U	420 U	260000 J*	1400 J	1900	2400
Anthracene	50000	ug/kg	400 U	2100 U	400 U	420 U	820000 *	1400 J	1900	2600
Benz(a)Anthracene[1]	224	ug/kg	400 U	2100 U	400 U	420 U	160000 J*	480 J*	1600 J*	2200 *
Benzo(a)Pyrene[1]	61	ug/kg	400 U	2100 U	400 U	420 U	290000 J*	1000 J*	1300 J*	1800 J*
Benzo(b)Fluoranthene[1]	1100	ug/kg	400 U	2100 U	400 U	420 U	240000 J*	800 J	1100 J	1500 J*
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	2100 U	400 U	420 U	110000 J*	360 J	450 J	670 J
Benzo(k)Fluoranthene[1]	1100	ug/kg	400 U	2100 U	400 U	420 U	97000 J*	340 J	300 J	530 J
Chrysene[1]	400	ug/kg	400 U	2100 U	400 U	420 U	320000 *	970 J*	1200 J*	1600 J*
2-Chloronaphthalene		ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Dibenz[a,h]anthracene[1]	14	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Fluoranthene	50000	ug/kg	400 U	2100 U	400 U	420 U	900000 *	3000	4000	5500
Fluorene	50000	ug/kg	400 U	2100 U	400 U	420 U	550000 *	1700	2200	3000
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	400 U	2100 U	400 U	420 U	81000 J*	270 J	350 J	520 J
2-Methylnaphthalene	36400	ug/kg	400 U	2100 U	400 U	420 U	1000000 *	710 J	1100 J	1700 J
Naphthalene	13000	ug/kg	400 U	2100 U	400 U	420 U	3800000 *	880 J	1000 J	1800 J
Phenanthrene	50000	ug/kg	400 U	2100 U	400 U	420 U	2300000 *	7900	11000	15000
Pyrene	50000	ug/kg	400 U	2100 U	400 U	420 U	1300000 *	4400	5700	7800
Total CPAHs		ug/kg	ND	ND	ND	ND	1190000	3860	5850	8150
Total PAHs		ug/kg	ND	ND	ND	ND	13300000	26900	37200	51800

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-36	SB-37	SB-37	SB-38	SB-38	SB-38	SB-39	SB-39
		Depth Interval	30 - 32	6 - 8	24 - 26	4 - 6	6 - 8	26 - 28	6 - 8	10 - 12
		Sample Date	6/6/2005	6/1/2005	6/1/2005	5/31/2005	5/31/2005	5/31/2005	5/20/2005	5/20/2005
		Unit								
Acenaphthene	50000	ug/kg	180 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Acenaphthylene	41000	ug/kg	98 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Anthracene	50000	ug/kg	120 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benz(a)Anthracene[1]	224	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(a)Pyrene[1]	61	ug/kg	81 J*	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	69 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Chrysene[1]	400	ug/kg	79 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2-Chloronaphthalene		ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Dibenz[a,h]anthracene[1]	14	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Fluoranthene	50000	ug/kg	240 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Fluorene	50000	ug/kg	150 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2-Methylnaphthalene	36400	ug/kg	150 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Naphthalene	13000	ug/kg	370 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Phenanthrene	50000	ug/kg	650	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Pyrene	50000	ug/kg	320 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Total CPAHs		ug/kg	229	ND	ND	ND	ND	ND	ND	ND
Total PAHs		ug/kg	2510	ND	ND	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-39	SB-40	SB-40	SB-40	SB-40	SB-40	SB-41	SB-41
		Depth Interval	44 - 46	8 - 10	20 - 22	32 - 34	34 - 36	36 - 38	8 - 10	12 - 14
		Sample Date	5/20/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/10/2005	6/10/2005
		Unit								
Acenaphthene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Acenaphthylene	41000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Anthracene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benz(a)Anthracene[1]	224	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(a)Pyrene[1]	61	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Chrysene[1]	400	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2-Chloronaphthalene		ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Dibenz[a,h]anthracene[1]	14	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Fluoranthene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Fluorene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2-Methylnaphthalene	36400	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Naphthalene	13000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Phenanthrene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Pyrene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Total CPAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-41 26 - 28 6/10/2005	SB-41 28 - 30 6/10/2005	SB-42 8 - 10 6/9/2005	SB-42 16 - 18 6/9/2005	SB-43 8 - 10 6/13/2005	SB-43 10 - 12 6/13/2005	SB-43 14 - 16 6/13/2005	SB-43 16 - 18 6/13/2005
Acenaphthene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Acenaphthylene	41000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Anthracene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benz(a)Anthracene[1]	224	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(a)Pyrene[1]	61	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(g,h,i)Perylene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Chrysene[1]	400	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2-Chloronaphthalene		ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Dibenz[a,h]anthracene[1]	14	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Fluoranthene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Fluorene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2-Methylnaphthalene	36400	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Naphthalene	13000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Phenanthrene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Pyrene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Total CPAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-44 6 - 8 6/13/2005	SB-44 12 - 14 6/13/2005	SB-44 20 - 22 6/13/2005	SB-45 8 - 10 5/18/2005	SB-45 10 - 12 5/18/2005	SB-45 14 - 16 5/18/2005	SB-45 32 - 34 5/18/2005	SB-46 6 - 8 5/17/2005
Acenaphthene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Acenaphthylene	41000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Anthracene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benz(a)Anthracene[1]	224	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(a)Pyrene[1]	61	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(g,h,i)Perylene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Chrysene[1]	400	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2-Chloronaphthalene		ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Dibenz[a,h]anthracene[1]	14	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Fluoranthene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Fluorene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2-Methylnaphthalene	36400	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Naphthalene	13000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Phenanthrene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Pyrene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Total CPAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-46 12 - 14 5/17/2005	SB-46 36 - 38 5/17/2005	SB-47 14 - 16 6/2/2005	SB-47 20 - 22 6/2/2005	SB-47 34 - 36 6/2/2005	SB-47 40 - 42 6/2/2005	SB-48 8 - 10 5/25/2005	SB-48 16 - 18 5/25/2005
Acenaphthene	50000	ug/kg	410 U	400 U	1000	390 U	390 U	400 U	450 U	460 U
Acenaphthylene	41000	ug/kg	410 U	400 U	140 J	390 U	390 U	400 U	450 U	460 U
Anthracene	50000	ug/kg	410 U	400 U	800	390 U	390 U	400 U	450 U	460 U
Benz(a)Anthracene[1]	224	ug/kg	410 U	400 U	350 J*	390 U	390 U	400 U	450 U	460 U
Benzo(a)Pyrene[1]	61	ug/kg	410 U	400 U	280 J*	390 U	390 U	400 U	450 U	460 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	410 U	400 U	340 J	390 U	390 U	400 U	450 U	460 U
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	400 U	130 J	390 U	390 U	400 U	450 U	460 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	410 U	400 U	100 J	390 U	390 U	400 U	450 U	460 U
Chrysene[1]	400	ug/kg	410 U	400 U	300 J	390 U	390 U	400 U	450 U	460 U
2-Chloronaphthalene		ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Dibenz[a,h]anthracene[1]	14	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Fluoranthene	50000	ug/kg	410 U	400 U	1400	390 U	390 U	400 U	450 U	460 U
Fluorene	50000	ug/kg	410 U	400 U	790	390 U	390 U	400 U	450 U	460 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	410 U	400 U	130 J	390 U	390 U	400 U	450 U	460 U
2-Methylnaphthalene	36400	ug/kg	410 U	400 U	45 J	390 U	390 U	400 U	450 U	460 U
Naphthalene	13000	ug/kg	410 U	400 U	1600	390 U	390 U	400 U	450 U	460 U
Phenanthrene	50000	ug/kg	410 U	400 U	2300	390 U	390 U	400 U	450 U	460 U
Pyrene	50000	ug/kg	410 U	400 U	1200	390 U	390 U	400 U	450 U	460 U
Total CPAHs		ug/kg	ND	ND	1500	ND	ND	ND	ND	ND
Total PAHs		ug/kg	ND	ND	10900	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-48 34 - 36 5/25/2005	SB-48 44 - 46 5/25/2005	SB-49 6 - 8 6/7/2005	SB-49 14 - 16 6/7/2005	SB-49 16 - 18 6/7/2005	SB-49 22 - 24 6/7/2005	SB-49 36 - 38 6/7/2005	SB-50 8 - 10 5/23/2005
Acenaphthene	50000	ug/kg	390 U	410 U	33000	3600	84 J	79 J	810 U	76000 U
Acenaphthylene	41000	ug/kg	390 U	410 U	1500 J	560 J	430 U	48 J	810 U	76000 U
Anthracene	50000	ug/kg	390 U	410 U	12000	1800	62 J	98 J	810 U	76000 U
Benz(a)Anthracene[1]	224	ug/kg	390 U	410 U	8800 *	1400 J*	92 J	420 U	810 U	76000 U
Benzo(a)Pyrene[1]	61	ug/kg	390 U	410 U	5700 *	990 J*	80 J*	57 J	810 U	76000 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	390 U	410 U	6100 *	890 J	82 J	50 J	810 U	76000 U
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	410 U	1800 J	280 J	430 U	420 U	810 U	76000 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	390 U	410 U	2000 J*	220 J	430 U	420 U	810 U	76000 U
Chrysene[1]	400	ug/kg	390 U	410 U	8600 *	1100 J*	70 J	70 J	810 U	76000 U
2-Chloronaphthalene		ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Dibenz[a,h]anthracene[1]	14	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Fluoranthene	50000	ug/kg	390 U	410 U	23000	3600	160 J	210 J	810 U	76000 U
Fluorene	50000	ug/kg	390 U	410 U	15000	2100	66 J	82 J	810 U	76000 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	390 U	410 U	1500 J	240 J	430 U	420 U	810 U	76000 U
2-Methylnaphthalene	36400	ug/kg	390 U	410 U	1600 J	730 J	430 U	420 U	810 U	76000 U
Naphthalene	13000	ug/kg	390 U	410 U	4600 J	550 J	45 J	64 J	810 U	76000 U
Phenanthrene	50000	ug/kg	390 U	410 U	9800	10000	290 J	540	810 U	76000 U
Pyrene	50000	ug/kg	390 U	410 U	36000	5400	220 J	280 J	810 U	76000 U
Total CPAHs		ug/kg	ND	ND	32700	4840	324	177	ND	ND
Total PAHs		ug/kg	ND	ND	171000	33500	1250	1580	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-50B 12 - 14 6/8/2005	SB-50B 14 - 16 6/8/2005	SB-50B 22 - 24 6/8/2005	SB-50B 26 - 28 6/8/2005	SB-50B 30 - 32 6/8/2005	SB-51 8 - 10 5/18/2005	SB-51 14 - 16 5/19/2005	SB-51 20 - 22 5/19/2005
Acenaphthene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Acenaphthylene	41000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Anthracene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benz(a)Anthracene[1]	224	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(a)Pyrene[1]	61	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(g,h,i)Perylene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Chrysene[1]	400	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2-Chloronaphthalene		ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Dibenz[a,h]anthracene[1]	14	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Fluoranthene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Fluorene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2-Methylnaphthalene	36400	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Naphthalene	13000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Phenanthrene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Pyrene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Total CPAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs		ug/kg	ND	ND	ND	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID	SB-51	SB-53	SB-53	SB-54	SB-54	SB-54	SB-54	SB-54
		Depth Interval	42 - 44	8 - 10	14 - 16	8 - 10	16 - 18	22 - 24	26 - 28	40 - 42
		Sample Date	5/19/2005	6/3/2005	6/3/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005
		Unit								
Acenaphthene	50000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Acenaphthylene	41000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Anthracene	50000	ug/kg	390 U	140 J	390 U	380 U	410 U	16000 U	16000 U	390 U
Benz(a)Anthracene[1]	224	ug/kg	390 U	770 *	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(a)Pyrene[1]	61	ug/kg	390 U	1200 *	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	390 U	1300 *	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	530	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	390 U	420 J	390 U	380 U	410 U	16000 U	16000 U	390 U
Chrysene[1]	400	ug/kg	390 U	710 *	390 U	380 U	410 U	16000 U	16000 U	390 U
2-Chloronaphthalene		ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Dibenz[a,h]anthracene[1]	14	ug/kg	390 U	210 J*	390 U	380 U	410 U	16000 U	16000 U	390 U
Fluoranthene	50000	ug/kg	390 U	580	390 U	380 U	410 U	16000 U	16000 U	390 U
Fluorene	50000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	390 U	530	390 U	380 U	410 U	16000 U	16000 U	390 U
2-Methylnaphthalene	36400	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Naphthalene	13000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Phenanthrene	50000	ug/kg	390 U	340 J	390 U	380 U	410 U	16000 U	16000 U	390 U
Pyrene	50000	ug/kg	390 U	620	390 U	380 U	410 U	16000 U	16000 U	390 U
Total CPAHs		ug/kg	ND	5140	ND	ND	ND	ND	ND	ND
Total PAHs		ug/kg	ND	7350	ND	ND	ND	ND	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	TP-02 4 - 6 5/23/2005	TP-03 4 - 6 5/23/2005	TW-01 2 - 3 7/23/2003	TW-01 10 - 12 7/23/2003	TW-01 18 - 20 7/23/2003	TW-01 24 - 26 7/23/2003	TW-02 2 - 4 7/24/2003	TW-02 10 - 12 7/24/2003
Acenaphthene	50000	ug/kg	16000 U	22000 U	75 J	400 U	400 U	420 U	760 U	400 U
Acenaphthylene	41000	ug/kg	16000 U	22000 U	250 J	400 U	400 U	420 U	760 U	400 U
Anthracene	50000	ug/kg	16000 U	22000 U	320 J	400 U	400 U	420 U	760 U	400 U
Benz(a)Anthracene[1]	224	ug/kg	16000 U	22000 U	1400 *	400 U	400 U	420 U	150 J	400 U
Benzo(a)Pyrene[1]	61	ug/kg	16000 U	22000 U	1800 J*	400 U	400 U	420 U	170 J*	400 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	16000 U	22000 U	3100 J*	400 U	400 U	420 U	220 J	400 U
Benzo(g,h,i)Perylene	50000	ug/kg	16000 U	22000 U	890 J	400 U	400 U	420 U	760 UJ	400 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	16000 U	22000 U	1000 J	400 U	400 U	420 U	77 J	400 U
Chrysene[1]	400	ug/kg	16000 U	22000 U	2000 *	400 U	400 U	420 U	150 J	400 U
2-Chloronaphthalene		ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Dibenz[a,h]anthracene[1]	14	ug/kg	16000 U	22000 U	280 UJ	400 U	400 U	420 U	760 UJ	400 U
Fluoranthene	50000	ug/kg	16000 U	22000 U	3700	400 U	400 U	420 U	240 J	400 U
Fluorene	50000	ug/kg	16000 U	22000 U	93 J	400 U	400 U	420 U	760 U	400 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	16000 U	22000 U	860 J	400 U	400 U	420 U	760 UJ	400 U
2-Methylnaphthalene	36400	ug/kg	16000 U	22000 U	76 J	400 U	400 U	420 U	6200	400 U
Naphthalene	13000	ug/kg	16000 U	22000 U	96 J	400 U	400 U	420 U	760 U	400 U
Phenanthrene	50000	ug/kg	16000 U	22000 U	2200	400 U	400 U	420 U	2600	400 U
Pyrene	50000	ug/kg	16000 U	22000 U	3700	400 U	400 U	420 U	340 J	400 U
Total CPAHs		ug/kg	ND	ND	10200	ND	ND	ND	767	ND
Total PAHs		ug/kg	ND	ND	21600	ND	ND	ND	10100	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 9
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - PAH

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	TW-02 18 - 20 7/24/2003	TW-03 0.75 - 2 7/25/2003	TW-03 6 - 8 5/23/2005	TW-03 12 - 14 7/28/2003	TW-03 18 - 20 7/28/2003	TW-03 22 - 24 7/28/2003
Acenaphthene	50000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Acenaphthylene	41000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Anthracene	50000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Benz(a)Anthracene[1]	224	ug/kg	410 U	190 J	2700 U	230 J*	400 U	400 U
Benzo(a)Pyrene[1]	61	ug/kg	410 U	360 J*	2700 U	230 J*	400 U	400 U
Benzo(b)Fluoranthene[1]	1100	ug/kg	410 U	550 J	2700 U	290 J	400 U	400 U
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	270 J	2700 U	120 J	400 U	400 U
Benzo(k)Fluoranthene[1]	1100	ug/kg	410 U	140 J	2700 U	87 J	400 U	400 U
Chrysene[1]	400	ug/kg	410 U	270 J	2700 U	210 J	400 U	400 U
2-Chloronaphthalene		ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Dibenz[a,h]anthracene[1]	14	ug/kg	410 U	89 J*	2700 U	43 J*	400 U	400 U
Fluoranthene	50000	ug/kg	410 U	210 J	2700 U	330 J	400 U	400 U
Fluorene	50000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Indeno (1,2,3-Cd)Pyrene[1]	3200	ug/kg	410 U	240 J	2700 U	120 J	400 U	400 U
2-Methylnaphthalene	36400	ug/kg	410 U	70 J	2700 U	400 U	400 U	400 U
Naphthalene	13000	ug/kg	410 U	64 J	2700 U	400 U	400 U	400 U
Phenanthrene	50000	ug/kg	410 U	160 J	2700 U	98 J	400 U	400 U
Pyrene	50000	ug/kg	410 U	300 J	2700 U	320 J	400 U	400 U
Total CPAHs		ug/kg	ND	1840	ND	1210	ND	ND
Total PAHs		ug/kg	ND	2910	ND	2080	ND	ND

Notes: 1 - carcinogenic PAH, NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-04
		Depth Interval	6 - 8	18 - 20	8 - 10	16 - 18	20 - 22	6 - 8	18 - 20	6 - 8
		Sample Date	2/11/1998	2/11/1998	2/11/1998	2/11/1998	2/11/1998	2/11/1998	2/12/1998	2/13/1998
		Unit								
Ethylbenzene	5500	ug/kg	12 U	12 U	3 J	1 J	12 U	13 U	13 U	12 UJ
Styrene	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 UJ
cis-1,3-Dichloropropene	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
trans-1,3-Dichloropropene	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Dichlorobenzenes (1,4-)	8500	ug/kg	---	400 U	410 U	---	---	---	---	410 U
1,2-Dichloroethane	100	ug/kg	---	12 U	12 U	---	---	---	---	12 U
4-Methyl-2-Pentanone	1000	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Toluene	1500	ug/kg	12 U	12 U	12 U	12 U	12 U	2 J	13 U	12 U
Chlorobenzene	1700	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Dibromochloromethane	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Tetrachloroethene	1400	ug/kg	---	12 U	4 J	---	---	---	---	12 U
Xylenes, Total	1200	ug/kg	12 U	12 U	14 J	7 J	12 U	13 U	13 U	14
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Carbon Tetrachloride	600	ug/kg	---	12 U	12 U	---	---	---	---	12 U
2-Hexanone	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Acetone	200	ug/kg	---	2 J	6 J	---	---	---	---	6 J
Chloroform	300	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Benzene	60	ug/kg	12 U	12 U	2 J	1 J	12 U	7 J	13 U	4 J
1,1,1-Trichloroethane	800	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Bromomethane	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Methyl Chloride	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Chloroethane	1900	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Vinyl Chloride	200	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Methylene Chloride	100	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Carbon Disulfide	2700	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Bromoform	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
Bromodichloromethane	NC	ug/kg	---	12 U	12 U	---	---	---	---	12 U
1,1-Dichloroethane	200	ug/kg	---	12 U	12 U	---	---	---	---	12 U
1,1-Dichloroethene	400	ug/kg	---	12 U	12 U	---	---	---	---	12 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	MW-01	MW-01	MW-02	MW-02	MW-02	MW-03	MW-03	MW-04
		Depth Interval	6 - 8	18 - 20	8 - 10	16 - 18	20 - 22	6 - 8	18 - 20	6 - 8
		Sample Date	2/11/1998	2/11/1998	2/11/1998	2/11/1998	2/11/1998	2/11/1998	2/12/1998	2/13/1998
		Unit								
1,2-Dichloropropane	NC	ug/kg	---	12 U n	12 U n	---	---	---	---	12 U n
Methyl Ethyl Ketone	300	ug/kg	---	12 U n	12 U n	---	---	---	---	12 U n
1,1,2-Trichloroethane	NC	ug/kg	---	12 U n	12 U n	---	---	---	---	12 U n
Trichloroethene	700	ug/kg	---	12 U n	12 U n	---	---	---	---	12 U n
1,1,2,2-Tetrachloroethane	600	ug/kg	---	12 U n	12 U n	---	---	---	---	12 U n
Dichlorobenzenes (1,2-)	7900	ug/kg	---	400 U n	410 U n	---	---	---	---	410 U n

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	MW-04 12 - 14 2/13/1998	MW-04 18 - 20 2/13/1998	MW-05 4 - 6 2/13/1998	MW-05 12 - 14 2/13/1998	MW-05 18 - 20 2/13/1998	MW-06D 4 - 6 5/18/1998	MW-06D 8 - 10 5/18/1998	MW-06S 0 - 0.5 10/5/1998
Ethylbenzene	5500	ug/kg	12 U	12 U	47 UJ	14 U	6 J	12 U	12 U	---
Styrene	NC	ug/kg	---	---	---	---	65	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	12 U	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	12 U	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	410 U	---	---	1900 U
1,2-Dichloroethane	100	ug/kg	---	---	---	---	12 U	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	12 U	---	---	---
Toluene	1500	ug/kg	12 U	12 U	47 UJ	14 U	17	12 U	12 U	---
Chlorobenzene	1700	ug/kg	---	---	---	---	12 U	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	410 U	---	---	1900 U
Dibromochloromethane	NC	ug/kg	---	---	---	---	12 U	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	1 J	---	---	---
Xylenes, Total	1200	ug/kg	13	12 U	47 UJ	39	100	12 U	12 U	---
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	410 U	---	---	1900 U
Carbon Tetrachloride	600	ug/kg	---	---	---	---	12 U	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	12 U	---	---	---
Acetone	200	ug/kg	---	---	---	---	6 J	---	---	---
Chloroform	300	ug/kg	---	---	---	---	12 U	---	---	---
Benzene	60	ug/kg	12 U	12 U	47 UJ	14 U	1 J	12 U	12 U	---
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	12 U	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	12 U	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	12 U	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	12 U	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	12 U	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	12 U	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	12 U	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	12 U	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	12 U	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	12 U	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	12 U	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-04 12 - 14 2/13/1998	MW-04 18 - 20 2/13/1998	MW-05 4 - 6 2/13/1998	MW-05 12 - 14 2/13/1998	MW-05 18 - 20 2/13/1998
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	12 U n	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	12 U n	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	12 U n	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	12 U n	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	12 U n	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	410 U n	---	---	1900 U n

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID	MW-07D	MW-07D	MW-07S	MW-08D	MW-08D	MW-08S	MW-09	MW-09
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	10 - 12	18 - 20
		Sample Date	5/21/1998	5/21/1998	10/5/1998	5/21/1998	5/21/1998	10/5/1998	10/14/1999	10/14/1999
		Unit								
Ethylbenzene	5500	ug/kg	13 U	12 U	---	12 U	12 U	---	13000 U	12000 U
Styrene	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
1,2-Dichloroethane	100	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Toluene	1500	ug/kg	13 U	12 U	---	12 U	12 U	---	13000 U	12000 U
Chlorobenzene	1700	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Dibromochloromethane	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Tetrachloroethene	1400	ug/kg	---	---	---	---	35	---	10 J	12000 U
Xylenes, Total	1200	ug/kg	13 U	12 U	---	12 U	12 U	---	13000 U	12000 U
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	13000 U	12000 U
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	13000 U	12000 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Carbon Tetrachloride	600	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
2-Hexanone	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Acetone	200	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Chloroform	300	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Benzene	60	ug/kg	13 U	12 U	---	12 U	12 U	---	13000 U	12000 U
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Bromomethane	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Methyl Chloride	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Chloroethane	1900	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Vinyl Chloride	200	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Methylene Chloride	100	ug/kg	---	---	---	---	12 U	---	2 J	12000 U
Carbon Disulfide	2700	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Bromoform	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
Bromodichloromethane	NC	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
1,1-Dichloroethane	200	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U
1,1-Dichloroethene	400	ug/kg	---	---	---	---	12 U	---	13000 U	12000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-06D 4 - 6 5/18/1998	MW-06D 8 - 10 5/18/1998	MW-06S 0 - 0.5 10/5/1998	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-07D 4 - 6 5/21/1998	MW-07D 8 - 10 5/21/1998
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	12 U n	---	13000 U n	12000 U n
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	12 U n	---	13000 U n	12000 U n
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	12 U n	---	13000 U n	12000 U n
Trichloroethene	700	ug/kg	---	---	---	---	4 J n	---	2 J n	12000 U n
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	12 U n	---	13000 U n	12000 U n
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	1900 U n	---	410 U n	360 U n	420000 U n	420000 U n

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID	MW-10	MW-10	SB-02	SB-02	SB-02	SB-02	SB-02	SB-03
		Depth Interval	6 - 8	18 - 20	6 - 8	14 - 16	22 - 24	30 - 32	34 - 36	0 - 0.5
		Sample Date	10/14/1999	10/14/1999	2/12/1998	2/12/1998	2/12/1998	2/12/1998	2/12/1998	10/5/1998
		Unit								
Ethylbenzene	5500	ug/kg	11000 U	12000 U	130 U	4 J	5 J	13 UJ	12 U	---
Styrene	NC	ug/kg	11000 U	12000 U	28 J	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
1,2-Dichloroethane	100	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Toluene	1500	ug/kg	11000 U	12000 U	130 U	2 J	2 J	13 UJ	12 U	---
Chlorobenzene	1700	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Dibromochloromethane	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	6 J	12000 U	110 J	---	---	---	---	---
Xylenes, Total	1200	ug/kg	11000 U	12000 U	130 U	13	11 J	13 UJ	12 U	---
cis-1,2-Dichloroethene	250	ug/kg	11000 U	12000 U	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	11000 U	12000 U	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Carbon Tetrachloride	600	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
2-Hexanone	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Acetone	200	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Chloroform	300	ug/kg	11000 U	4 J	130 U	---	---	---	---	---
Benzene	60	ug/kg	11000 U	12000 U	130 U	12 U	12 U	13 UJ	12 U	---
1,1,1-Trichloroethane	800	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Bromomethane	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Methyl Chloride	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Chloroethane	1900	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Vinyl Chloride	200	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Methylene Chloride	100	ug/kg	2 J	2 J	130 U	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Bromoform	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	11000 U	12000 U	130 U	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	MW-07S	MW-08D	MW-08D	MW-08S	MW-09	MW-09	Chemical Name	TAGM
		Depth Interval	0 - 0.5	4 - 6	8 - 10	0 - 0.5	10 - 12	18 - 20		
		Sample Date	10/5/1998	5/21/1998	5/21/1998	10/5/1998	10/14/1999	10/14/1999		
		Unit								
1,2-Dichloropropane	NC	ug/kg	11000 U n	12000 U n	130 U n	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	11000 U n	12000 U n	130 U n	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	11000 U n	12000 U n	130 U n	---	---	---	---	---
Trichloroethene	700	ug/kg	11000 U n	12000 U n	130 U n	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	11000 U n	12000 U n	130 U n	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	380000 U n	390000 U n	42000 UJ n	---	---	---	---	2000 U n

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID	SB-03	SB-03	SB-04	SB-04	SB-04	SB-05	SB-05	SB-05
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
Ethylbenzene	5500	ug/kg	12 U	9 J	---	12 U	12 U	---	19 U	13 U
Styrene	NC	ug/kg	---	210	---	---	---	---	---	13 U
cis-1,3-Dichloropropene	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
trans-1,3-Dichloropropene	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
Dichlorobenzenes (1,4-)	8500	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
1,2-Dichloroethane	100	ug/kg	---	12 U	---	---	---	---	---	13 U
4-Methyl-2-Pentanone	1000	ug/kg	---	12 U	---	---	---	---	---	13 U
Toluene	1500	ug/kg	12 U	22	---	12 U	12 U	---	2 J	13 U
Chlorobenzene	1700	ug/kg	---	12 U	---	---	---	---	---	13 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Dibromochloromethane	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
Tetrachloroethene	1400	ug/kg	---	12 U	---	---	---	---	---	13 U
Xylenes, Total	1200	ug/kg	12 U	440 J	---	12 U	12 U	---	19 U	13 U
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Carbon Tetrachloride	600	ug/kg	---	12 U	---	---	---	---	---	13 U
2-Hexanone	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
Acetone	200	ug/kg	---	3 J	---	---	---	---	---	8 J
Chloroform	300	ug/kg	---	12 U	---	---	---	---	---	13 U
Benzene	60	ug/kg	12 U	12 U	---	12 U	12 U	---	19 U	13 U
1,1,1-Trichloroethane	800	ug/kg	---	12 U	---	---	---	---	---	13 U
Bromomethane	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
Methyl Chloride	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
Chloroethane	1900	ug/kg	---	12 U	---	---	---	---	---	13 U
Vinyl Chloride	200	ug/kg	---	12 U	---	---	---	---	---	13 U
Methylene Chloride	100	ug/kg	---	12 U	---	---	---	---	---	13 U
Carbon Disulfide	2700	ug/kg	---	12 U	---	---	---	---	---	13 U
Bromoform	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
Bromodichloromethane	NC	ug/kg	---	12 U	---	---	---	---	---	13 U
1,1-Dichloroethane	200	ug/kg	---	12 U	---	---	---	---	---	13 U
1,1-Dichloroethene	400	ug/kg	---	12 U	---	---	---	---	---	13 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	Location ID Depth Interval Sample Date Unit	MW-10 6 - 8 10/14/1999	MW-10 18 - 20 10/14/1999	SB-02 6 - 8 2/12/1998	SB-02 14 - 16 2/12/1998	SB-02 22 - 24 2/12/1998	SB-02 30 - 32 2/12/1998	SB-02 34 - 36 2/12/1998
1,2-Dichloropropane	NC	ug/kg	---	12 U n	---	---	---	---	---	13 U n
Methyl Ethyl Ketone	300	ug/kg	---	12 U n	---	---	---	---	---	13 U n
1,1,2-Trichloroethane	NC	ug/kg	---	12 U n	---	---	---	---	---	13 U n
Trichloroethene	700	ug/kg	---	12 U n	---	---	---	---	---	13 U n
1,1,2,2-Tetrachloroethane	600	ug/kg	---	12 U n	---	---	---	---	---	13 U n
Dichlorobenzenes (1,2-)	7900	ug/kg	---	410 U n	1800 U n	---	---	2000 U n	---	450 R n

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-06 4 - 6 5/18/1998	SB-06 8 - 10 5/18/1998	SB-07 4 - 6 5/18/1998	SB-07 8 - 10 5/18/1998	SB-08 0 - 0.5 10/5/1998	SB-08 6 - 8 5/18/1998	SB-08 8 - 10 5/18/1998	SB-09 0 - 0.5 10/5/1998
Ethylbenzene	5500	ug/kg	12 U	27 UJ	19 R	12 U	---	12 U	12 U	---
Styrene	NC	ug/kg	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	370 U	---	---	3800 U
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	12 U	8 J	19 R	12 U	---	12 U	12 U	---
Chlorobenzene	1700	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	370 U	---	---	3800 U
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	4 J	27 UJ	19 R	12 U	---	12 U	12 U	---
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	370 U	---	---	3800 U
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	---	---	---
Acetone	200	ug/kg	---	---	---	---	---	---	---	---
Chloroform	300	ug/kg	---	---	---	---	---	---	---	---
Benzene	60	ug/kg	12 U	27 UJ	19 R	12 U	---	12 U	12 U	---
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-03			Location ID	SB-03	SB-03	SB-04	SB-04
		Depth Interval	0 - 0.5			Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6
		Sample Date	10/5/1998			Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998
		Unit		Chemical Name	TAGM	Unit				
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	370 U n	---	---	3800 U n

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID	SB-09	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
Ethylbenzene	5500	ug/kg	12 U	14	---	12 U	12 J	---	13 U	12 U
Styrene	NC	ug/kg	---	73	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	12 U	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	12 U	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
1,2-Dichloroethane	100	ug/kg	---	12 U	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	12 U	---	---	---	---	---	---
Toluene	1500	ug/kg	12 U	35	---	12 U	4 J	---	13 U	12 U
Chlorobenzene	1700	ug/kg	---	12 U	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Dibromochloromethane	NC	ug/kg	---	12 U	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	12 U	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	12 U	110	---	12 U	110	---	13 U	12 U
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Carbon Tetrachloride	600	ug/kg	---	12 U	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	12 U	---	---	---	---	---	---
Acetone	200	ug/kg	---	6 J	---	---	---	---	---	---
Chloroform	300	ug/kg	---	3 J	---	---	---	---	---	---
Benzene	60	ug/kg	12 U	12 U	---	12 U	12 U	---	13 U	12 U
1,1,1-Trichloroethane	800	ug/kg	---	12 U	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	12 U	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	12 U	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	12 U	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	12 U	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	9 U	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	12 U	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	12 U	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	12 U	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	12 U	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	12 U	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-04 8 - 10 5/18/1998	SB-05 0 - 0.5 10/5/1998	SB-05 4 - 6 5/18/1998	SB-05 8 - 10 5/18/1998	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-06 4 - 6 5/18/1998
1,2-Dichloropropane	NC	ug/kg	---	12 U n	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	12 J n	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	12 U n	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	12 U n	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	12 U n	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	400 U n	370 U n	---	---	40000 U n	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-12 0 - 0.5 10/5/1998	SB-12 4 - 6 5/18/1998	SB-12 8 - 10 5/18/1998	SB-13 0 - 0.5 10/5/1998	SB-13 4 - 6 5/18/1998	SB-13 8 - 10 5/18/1998	SB-14 18 - 20 1/29/2001	SB-14 26 - 28 1/30/2001
Ethylbenzene	5500	ug/kg	---	12 U	12 U	---	12 U	12 U	6700 *	17
Styrene	NC	ug/kg	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	1800 U	---	---	350 U	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	---	12 U	12 U	---	12 U	12 U	280 J	2 J
Chlorobenzene	1700	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	1800 U	---	---	350 U	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	---	12 U	12 U	---	12 U	12 U	7000 *	32
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	1800 U	---	---	350 U	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	---	---	---
Acetone	200	ug/kg	---	---	---	---	---	---	---	---
Chloroform	300	ug/kg	---	---	---	---	---	---	---	---
Benzene	60	ug/kg	---	12 U	12 U	---	12 U	12 U	590 U	8 U
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-06	SB-07	SB-07	SB-08	SB-08	SB-08	SB-09	Chemical Name
		Depth Interval	8 - 10	4 - 6	8 - 10	0 - 0.5	6 - 8	8 - 10	0 - 0.5	
		Sample Date	5/18/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	1800 U n	---	---	350 U n	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-15 12 - 14 1/30/2001	SB-15 16 - 18 1/30/2001	SB-15 26 - 28 1/30/2001	SB-15 28 - 30 1/30/2001	SB-16 6 - 8 1/30/2001	SB-16 10 - 12 1/30/2001	SB-16 18 - 20 1/31/2001	SB-16 28 - 30 1/31/2001
Ethylbenzene	5500	ug/kg	28000 J*	29 U	29	3 U	.9 J	66000 *	10	2 J
Styrene	NC	ug/kg	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	82000 *	15 J	46	2 J	3	13000 *	3 J	3 J
Chlorobenzene	1700	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	99000 *	25 J	970	2 J	4	56000 *	15 J	26
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	---	---	---
Acetone	200	ug/kg	---	---	---	---	---	---	---	---
Chloroform	300	ug/kg	---	---	---	---	---	---	---	---
Benzene	60	ug/kg	70000 *	11 J	5 J	5	3	12000 U	8 U	8 U
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	TAGM	Location ID Depth Interval Sample Date Unit	SB-09 4 - 6 5/18/1998	SB-09 8 - 10 5/18/1998	SB-10 0 - 0.5 10/5/1998	SB-10 4 - 6 5/18/1998	SB-10 8 - 10 5/18/1998	SB-11 0 - 0.5 10/5/1998
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID	SB-16	SB-17	SB-17	SB-17	SB-17	SB-17	SB-18	SB-18
		Depth Interval	38 - 40	14 - 16	22 - 24	30 - 32	32 - 34	40 - 42	8 - 10	12 - 14
		Sample Date	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	2/1/2001	2/1/2001
		Unit								
Ethylbenzene	5500	ug/kg	.7 J	460	24000 J*	240 J	320 U	.6 J	41	300 U
Styrene	NC	ug/kg	---	1400	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	130 U	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	130 U	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	420 U	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	130 U	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	130 U	---	---	---	---	---	---
Toluene	1500	ug/kg	3 UJ	1700 *	51000 *	450 J	320 U	4	2 J	300 U
Chlorobenzene	1700	ug/kg	---	130 U	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	420 U	---	---	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	130 U	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	15000 *	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	.8 J	5400 J*	270000 *	2600 *	320 U	6	10	300 U
cis-1,2-Dichloroethene	250	ug/kg	---	28 J	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	130 U	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	420 U	---	---	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	130 U	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	130 U	---	---	---	---	---	---
Acetone	200	ug/kg	---	130 U	---	---	---	---	---	---
Chloroform	300	ug/kg	---	130 U	---	---	---	---	---	---
Benzene	60	ug/kg	.8 J	200 *	30000 U	140 J*	320 U	3 J	28	300 U
1,1,1-Trichloroethane	800	ug/kg	---	130 U	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	130 U	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	130 U	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	130 U	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	130 U	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	130 U	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	130 U	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	130 U	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	130 U	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	130 U	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	130 U	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-11	SB-11	Chemical Name	TAGM	Location ID	SB-12	SB-12	SB-12
		Depth Interval	4 - 6	8 - 10			Depth Interval	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998			Sample Date	10/5/1998	5/18/1998	5/18/1998
		Unit					Unit			
1,2-Dichloropropane	NC	ug/kg	---	130 U n	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	130 U n	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	130 U n	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	230 n	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	130 U n	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	420 U n	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-18 22 - 24 2/1/2001	SB-18 30 - 32 2/1/2001	SB-18 38 - 40 2/1/2001	SB-19 4 - 6 2/1/2001	SB-19 12 - 14 2/1/2001	SB-19 18 - 20 2/1/2001	SB-19 30 - 32 2/1/2001	SB-20 4 - 6 2/2/2001
Ethylbenzene	5500	ug/kg	.9 J	3 U	3 U	50000 *	280 U	6 U	3 UJ	210
Styrene	NC	ug/kg	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	2 J	3 UJ	3 UJ	31000 *	280 U	2 J	2 J	85
Chlorobenzene	1700	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	.7 J	3 UJ	3 UJ	220000 *	380 U	4 J	1 J	330
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	---	---	---
Acetone	200	ug/kg	---	---	---	---	---	---	---	---
Chloroform	300	ug/kg	---	---	---	---	---	---	---	---
Benzene	60	ug/kg	1 J	.8 J	.9 J	12000 U	280 U	1 J	260 *	39 J
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-13 0 - 0.5 10/5/1998	SB-13 4 - 6 5/18/1998	SB-13 8 - 10 5/18/1998	SB-14 18 - 20 1/29/2001	SB-14 26 - 28 1/30/2001	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID	SB-20	SB-20	SB-20	SB-20	SB-21	SB-21	SB-21	SB-21
		Depth Interval	12 - 14	18 - 20	32 - 34	42 - 44		16 - 18	24 - 26	32 - 34
		Sample Date	2/2/2001	2/2/2001	2/2/2001	2/2/2001	2/5/2001	2/5/2001	2/5/2001	2/5/2001
		Unit								
Ethylbenzene	5500	ug/kg	17 J	2 J	3 UJ	3 UJ	35	7	2 J	430
Styrene	NC	ug/kg	---	---	---	---	29 U	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	29 U	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	29 U	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	390 U	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	29 U	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	29 U	---	---	---
Toluene	1500	ug/kg	31 U	2 J	.9 J	.8 J	7 J	2 J	3	180
Chlorobenzene	1700	ug/kg	---	---	---	---	29 U	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	390 U	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	29 U	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	29 U	---	---	---
Xylenes, Total	1200	ug/kg	42 J	2 J	.7 J	3 UJ	59	14	3 J	3500 *
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	29 U	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	29 U	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	390 U	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	29 U	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	29 U	---	---	---
Acetone	200	ug/kg	---	---	---	---	39 U	---	---	---
Chloroform	300	ug/kg	---	---	---	---	29 U	---	---	---
Benzene	60	ug/kg	31 U	.6 J	.7 J	3 U	29 U	3 U	3 U	85 *
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	29 U	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	29 U	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	29 U	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	29 U	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	29 U	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	3 J	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	29 U	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	29 U	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	29 U	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	29 U	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	29 U	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-15	SB-15	SB-15	SB-15	SB-16	SB-16	SB-16	SB-16
		Depth Interval	12 - 14	16 - 18	26 - 28	28 - 30	6 - 8	10 - 12	18 - 20	28 - 30
		Sample Date	1/30/2001	1/30/2001	1/30/2001	1/30/2001	1/30/2001	1/30/2001	1/31/2001	1/31/2001
		Unit								
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	29 U n	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	29 U n	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	29 U n	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	29 U n	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	29 U n	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	390 U n	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-21 42 - 44 2/5/2001	SB-22 4 - 8 2/5/2001	SB-22 10 - 12 2/5/2001	SB-22 18 - 20 2/5/2001	SB-22 28 - 30 2/6/2001	SB-22 44 - 46 2/6/2001	SB-23 6 - 8 2/6/2001	SB-23 16 - 18 2/6/2001
Ethylbenzene	5500	ug/kg	.7 J	8700 J*	17000 J*	170 J	45	3 UJ	42 U	3 U
Styrene	NC	ug/kg	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	2 J	34000 U	32000 U	300 U	160	3 UJ	42 U	3 U
Chlorobenzene	1700	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	5 J	39000 J*	36000 J*	310 J	180	3 UJ	13 J	3 U
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	---	---	---
Acetone	200	ug/kg	---	---	---	---	---	---	---	---
Chloroform	300	ug/kg	---	---	---	---	---	---	---	---
Benzene	60	ug/kg	3 J	34000 U	32000 U	300 U	460 *	3 UJ	42 U	3 U
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-16 38 - 40 1/31/2001	SB-17 14 - 16 1/31/2001	SB-17 22 - 24 1/31/2001	SB-17 30 - 32 1/31/2001	SB-17 32 - 34 1/31/2001
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID / Depth Interval / Sample Date / Unit	SB-23 24 - 26 2/6/2001	SB-23 30 - 32 2/6/2001	SB-23 42 - 44 2/6/2001	SB-24 6 - 8 2/7/2001	SB-24 16 - 18 2/7/2001	SB-24 28 - 30 2/7/2001	SB-24 36 - 38 2/7/2001	SB-24 42 - 44 2/7/2001
Ethylbenzene	5500	ug/kg	3 U	3 U	3 U	3 U	12 U	3 U	3 U	3 U
Styrene	NC	ug/kg	---	---	---	---	12 U	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	12 U	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	12 U	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	400 U	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	12 U	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	12 U	---	---	---
Toluene	1500	ug/kg	3 U	5 J	3 UJ	5	6 J	3 UJ	3 UJ	4 J
Chlorobenzene	1700	ug/kg	---	---	---	---	12 U	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	400 U	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	12 U	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	19	---	---	---
Xylenes, Total	1200	ug/kg	3 U	3 UJ	3 UJ	.8 J	12 U	3 UJ	3 UJ	3 UJ
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	12 U	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	12 U	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	400 U	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	12 U	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	12 U	---	---	---
Acetone	200	ug/kg	---	---	---	---	12 U	---	---	---
Chloroform	300	ug/kg	---	---	---	---	12 U	---	---	---
Benzene	60	ug/kg	3 U	2 J	3 U	.8 J	12 U	3 U	3 U	3 U
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	12 U	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	12 U	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	12 U	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	12 U	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	12 U	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	2 J	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	12 U	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	12 U	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	12 U	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	12 U	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	12 U	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-17 40 - 42 1/31/2001	SB-18 8 - 10 2/1/2001	SB-18 12 - 14 2/1/2001	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-18 22 - 24 2/1/2001	SB-18 30 - 32 2/1/2001
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	12 U n	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	12 U n	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	12 U n	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	3 J n	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	12 U n	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	400 U n	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-25 6 - 8 2/7/2001	SB-25 12 - 14 2/7/2001	SB-25 20 - 22 2/7/2001	SB-25 36 - 38 2/7/2001	SB-25 42 - 44 2/7/2001	SB-26 12 - 14 2/8/2001	SB-26 22 - 24 2/8/2001	SB-26 32 - 34 2/8/2001
Ethylbenzene	5500	ug/kg	3 U	460	3 U	3 U	3 U	7 J	3 U	4 J
Styrene	NC	ug/kg	---	---	---	---	---	12 U	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	12 U	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	12 U	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	400 U	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	12 U	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	12 U	---	---
Toluene	1500	ug/kg	7	49	3 J	.6 J	3 UJ	4 J	3 U	9
Chlorobenzene	1700	ug/kg	---	---	---	---	---	12 U	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	400 U	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	12 U	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	12 U	---	---
Xylenes, Total	1200	ug/kg	3 U	900	.8 J	3 UJ	.6 J	14	.6 J	17
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	140	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	12 U	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	400 U	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	12 U	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	12 U	---	---
Acetone	200	ug/kg	---	---	---	---	---	12 U	---	---
Chloroform	300	ug/kg	---	---	---	---	---	12 U	---	---
Benzene	60	ug/kg	.7 J	30 U	3 U	.9 J	4	6 J	3 U	8
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	12 U	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	12 U	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	12 U	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	12 U	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	9 J	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	12 U	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	12 U	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	12 U	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	12 U	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	12 U	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	12 U	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-18	SB-19	SB-19	SB-19	SB-19	SB-20	Chemical Name	TAGM
		Depth Interval	38 - 40	4 - 6	12 - 14	18 - 20	30 - 32	4 - 6		
		Sample Date	2/1/2001	2/1/2001	2/1/2001	2/1/2001	2/1/2001	2/2/2001		
		Unit								
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	12 U n	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	12 U n	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	12 U n	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	26 n	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	12 U n	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	400 U n	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-26 44 - 46 2/8/2001	SB-27 4 - 6 2/9/2001	SB-27 12 - 14 2/9/2001	SB-27 22 - 24 2/9/2001	SB-27 30 - 32 2/9/2001	SB-28 6 - 8 2/9/2001	SB-28 12 - 14 2/9/2001	SB-28 22 - 24 2/9/2001
Ethylbenzene	5500	ug/kg	1 J	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Styrene	NC	ug/kg	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	7	3	3 U	3 J	3 UJ	.8 J	3 U	2 J
Chlorobenzene	1700	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	2 J	2 J	3 U	1 J	3 UJ	3 U	3 U	1 J
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	---	---	---
Acetone	200	ug/kg	---	---	---	---	---	---	---	---
Chloroform	300	ug/kg	---	---	---	---	---	---	---	---
Benzene	60	ug/kg	850 *	3 U	3 U	3 U	3 U	3 U	3 U	3 U
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	Location ID Depth Interval Sample Date Unit	SB-20 12 - 14 2/2/2001	SB-20 18 - 20 2/2/2001	SB-20 32 - 34 2/2/2001	SB-20 42 - 44 2/2/2001	SB-21 2/5/2001	SB-21 16 - 18 2/5/2001	SB-21 24 - 26 2/5/2001
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-28 28 - 30 2/9/2001	SB-29 1.5 - 3 2/12/2001	SB-29 10 - 12 2/12/2001	SB-29 18 - 20 2/12/2001	SB-29 26 - 28 2/12/2001	SB-29 32 - 34 2/12/2001	SB-30 6 - 10 2/13/2001	SB-30 18 - 20 2/13/2001
Ethylbenzene	5500	ug/kg	3 U	14 U	3 U	3 U	3 U	3 U	15 U	3 U
Styrene	NC	ug/kg	---	14 U	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	14 U	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	14 U	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	480 U	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	14 U	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	14 U	---	---	---	---	---	---
Toluene	1500	ug/kg	4	14 U	3 U	3 U	3 U	3 UJ	15 U	3 U
Chlorobenzene	1700	ug/kg	---	14 U	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	480 U	---	---	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	14 U	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	24	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	.9 J	14 U	3 U	3 U	3 U	3 UJ	11 J	3 U
cis-1,2-Dichloroethene	250	ug/kg	---	14 U	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	14 U	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	480 U	---	---	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	14 U	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	14 U	---	---	---	---	---	---
Acetone	200	ug/kg	---	14 U	---	---	---	---	---	---
Chloroform	300	ug/kg	---	14 U	---	---	---	---	---	---
Benzene	60	ug/kg	3 U	14 U	3 U	3 U	3 U	3 U	90 *	.6 J
1,1,1-Trichloroethane	800	ug/kg	---	14 U	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	14 U	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	14 U	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	14 U	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	14 U	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	4 J	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	14 U	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	14 U	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	14 U	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	14 U	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	14 U	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-21 32 - 34 2/5/2001	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-21 42 - 44 2/5/2001	SB-22 4 - 8 2/5/2001	SB-22 10 - 12 2/5/2001	SB-22 18 - 20 2/5/2001
1,2-Dichloropropane	NC	ug/kg	---	14 U n	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	14 U n	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	14 U n	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	14 U n	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	14 U n	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	480 U n	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-30 28 - 30 2/13/2001	SB-30 36 - 38 2/13/2001	SB-31 6 - 8 2/13/2001	SB-31 16 - 18 2/13/2001	SB-31 24 - 26 2/13/2001	SB-31 32 - 34 2/13/2001	SB-32 4 - 8 2/14/2001	SB-32 12 - 14 2/14/2001
Ethylbenzene	5500	ug/kg	3 U	3 U	3 U	3 U	3 U	7 U	3 U	3 U
Styrene	NC	ug/kg	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	3 U	3 UJ	3 U	3 U	3 U	7 U	17	3 U
Chlorobenzene	1700	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	---	---	---	---
Xylenes, Total	1200	ug/kg	3 U	3 UJ	3 U	3 U	3 U	7 U	13 J	3 U
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	---	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	---	---	---	---
Acetone	200	ug/kg	---	---	---	---	---	---	---	---
Chloroform	300	ug/kg	---	---	---	---	---	---	---	---
Benzene	60	ug/kg	.7 J	3 U	3 U	3 U	3 U	4 J	13 J	3 U
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	---	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	---	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	---	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	---	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	---	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	---	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-22 28 - 30 2/6/2001	SB-22 44 - 46 2/6/2001	SB-23 6 - 8 2/6/2001	SB-23 16 - 18 2/6/2001	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-23 24 - 26 2/6/2001
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	Action Level	Location ID Depth Interval Sample Date Unit	SB-32 22 - 24 2/14/2001	SB-32 28 - 30 2/14/2001	SB-32 34 - 36 2/14/2001	SB-33 6 - 8 2/14/2001	SB-33 10 - 12 2/14/2001	SB-33 20 - 22 2/14/2001	SB-33 28 - 30 2/14/2001	SB-33 38 - 40 2/14/2001
Ethylbenzene	5500	ug/kg	3 U	3 U	3 U	2 J	100 U	3 U	3 U	3 U
Styrene	NC	ug/kg	---	---	---	---	100 U	---	---	---
cis-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	100 U	---	---	---
trans-1,3-Dichloropropene	NC	ug/kg	---	---	---	---	100 U	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	7800 U	---	---	---
1,2-Dichloroethane	100	ug/kg	---	---	---	---	100 U	---	---	---
4-Methyl-2-Pentanone	1000	ug/kg	---	---	---	---	100 U	---	---	---
Toluene	1500	ug/kg	3 U	3 U	3 UJ	3 U	100 U	3 U	3 UJ	3 UJ
Chlorobenzene	1700	ug/kg	---	---	---	---	100 U	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	7800 U	---	---	---
Dibromochloromethane	NC	ug/kg	---	---	---	---	100 U	---	---	---
Tetrachloroethene	1400	ug/kg	---	---	---	---	760	---	---	---
Xylenes, Total	1200	ug/kg	3 U	3 U	3 UJ	6	760	.8 J	3 UJ	3 UJ
cis-1,2-Dichloroethene	250	ug/kg	---	---	---	---	100 U	---	---	---
trans-1,2-Dichloroethene	300	ug/kg	---	---	---	---	100 U	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	7800 U	---	---	---
Carbon Tetrachloride	600	ug/kg	---	---	---	---	100 U	---	---	---
2-Hexanone	NC	ug/kg	---	---	---	---	100 U	---	---	---
Acetone	200	ug/kg	---	---	---	---	120 UJ	---	---	---
Chloroform	300	ug/kg	---	---	---	---	100 U	---	---	---
Benzene	60	ug/kg	3 U	3 U	3 U	1 J	100 U	3 U	3 U	.6 J
1,1,1-Trichloroethane	800	ug/kg	---	---	---	---	100 U	---	---	---
Bromomethane	NC	ug/kg	---	---	---	---	91 J	---	---	---
Methyl Chloride	NC	ug/kg	---	---	---	---	100 U	---	---	---
Chloroethane	1900	ug/kg	---	---	---	---	100 U	---	---	---
Vinyl Chloride	200	ug/kg	---	---	---	---	100 U	---	---	---
Methylene Chloride	100	ug/kg	---	---	---	---	100 U	---	---	---
Carbon Disulfide	2700	ug/kg	---	---	---	---	100 U	---	---	---
Bromoform	NC	ug/kg	---	---	---	---	100 U	---	---	---
Bromodichloromethane	NC	ug/kg	---	---	---	---	100 U	---	---	---
1,1-Dichloroethane	200	ug/kg	---	---	---	---	100 U	---	---	---
1,1-Dichloroethene	400	ug/kg	---	---	---	---	100 U	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-23 30 - 32 2/6/2001	SB-23 42 - 44 2/6/2001	SB-24 6 - 8 2/7/2001	SB-24 16 - 18 2/7/2001	SB-24 28 - 30 2/7/2001	SB-24 36 - 38 2/7/2001	SB-24 42 - 44 2/7/2001	Chemical Name
1,2-Dichloropropane	NC	ug/kg	---	---	---	---	100 U n	---	---	---
Methyl Ethyl Ketone	300	ug/kg	---	---	---	---	100 U n	---	---	---
1,1,2-Trichloroethane	NC	ug/kg	---	---	---	---	100 U n	---	---	---
Trichloroethene	700	ug/kg	---	---	---	---	100 U n	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	---	---	---	---	100 U n	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	7800 U n	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-09D 6 - 7.2 7/21/2003	MW-09D 12 - 14 7/21/2003	MW-09D 20 - 22 7/21/2003	MW-09D 28 - 30 7/21/2003	MW-09D 44 - 45.5 7/21/2003	MW-14 4 - 6 7/22/2003	MW-14 12 - 14 7/22/2003	MW-14 22 - 24 7/22/2003
Ethylbenzene	5500	ug/kg	3 U	3 U	3 U	3 U	3 U	330 J	1 J	1 J
Styrene	NC	ug/kg	3 U	3 U	3 U	3 U	3 U	1000 J	3 U	3 U
cis-1,3-Dichloropropene	NC	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
trans-1,3-Dichloropropene	NC	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Dichlorobenzenes (1,4-)	8500	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Ethylene Dibromide	NC	ug/kg	---	---	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
4-Methyl-2-Pentanone	1000	ug/kg	6 U	6 U	6 U	6 U	5 U	2600 U	6 U	6 U
Methylcylohexane	NC	ug/kg	---	---	---	---	---	---	---	---
Toluene	1500	ug/kg	.9 J	.6 J	1 J	3 U	3	890 J	2 J	1 J
Chlorobenzene	1700	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Cyclohexane	NC	ug/kg	---	---	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Dibromochloromethane	NC	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Tetrachloroethene	1400	ug/kg	37	30	1 J	3 U	3 U	1300 U	26	3 U
Xylenes, Total	1200	ug/kg	1 J	.6 J	.7 J	3 U	3 U	2100 *	5	5
cis-1,2-Dichloroethene	250	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
trans-1,2-Dichloroethene	300	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Methyl Tert-Butyl Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Carbon Tetrachloride	600	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
2-Hexanone	NC	ug/kg	6 U	6 U	6 U	6 U	5 U	2600 U	6 U	6 U
Acetone	200	ug/kg	12 U	12 U	12 U	12 U	11 U	5300 U	12 U	12 U
Chloroform	300	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	4
Benzene	60	ug/kg	3 U	3 U	3 U	3 U	3 U	600 J*	3 U	3 U
1,1,1-Trichloroethane	800	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Bromomethane	NC	ug/kg	6 UJ	3 UJ	6 UJ	6 UJ	5 UJ	2600 UJ	6 UJ	6 UJ
Methyl Chloride	NC	ug/kg	6 U	6 U	6 U	6 U	5 U	2600 U	6 U	6 U
Chloroethane	1900	ug/kg	6 U	6 U	6 U	6 U	5 U	2600 U	6 U	6 U
Vinyl Chloride	200	ug/kg	6 U	6 U	6 U	6 U	5 U	2600 U	6 U	6 U
Methylene Chloride	100	ug/kg	6 U	6 U	6 U	6 U	6 U	2600 U	6 U	6 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-09D 6 - 7.2 7/21/2003	MW-09D 12 - 14 7/21/2003	MW-09D 20 - 22 7/21/2003	MW-09D 28 - 30 7/21/2003	MW-09D 44 - 45.5 7/21/2003	MW-14 4 - 6 7/22/2003	MW-14 12 - 14 7/22/2003	MW-14 22 - 24 7/22/2003
Carbon Disulfide	2700	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Bromoform	NC	ug/kg	3 U	3 U	3 U	3 UJ	3 UJ	1300 U	3 U	3 U
Bromodichloromethane	NC	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
1,1-Dichloroethane	200	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
1,1-Dichloroethene	400	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Trichlorofluoromethane	NC	ug/kg	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	NC	ug/kg	---	---	---	---	---	---	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	---	---	---	---	---	---	---	---
1,2-Dichloropropane	NC	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Methyl Ethyl Ketone	300	ug/kg	12 U	12 U	12 U	12 U	11 U	5300 U	12 U	12 U
1,1,2-Trichloroethane	NC	ug/kg	3 U	3 U	3 U	3 U	3 U	1300 U	3 U	3 U
Trichloroethene	700	ug/kg	2 J	2 J	3 U	3 U	3 U	1300 U	2 J	3 U
Methyl Acetate	NC	ug/kg	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	3 U	3 U	3 U	3 UJ	3 UJ	1300 U	3 U	3 U
Dichlorobenzenes (1,2-)	7900	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	---	---	---	---	---	---	---	---
Isopropylbenzene	NC	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Date Printed: 3/15/2006
File: Nimo_Tables_Soil.xls
Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	MW-14	MW-18D	MW-18D	MW-18D	SB-34	SB-34	SB-34	SB-35
		Depth Interval	30 - 32	4 - 6	6 - 8	14 - 16	6 - 8	12 - 14	22 - 24	2 - 4
		Sample Date	7/22/2003	5/31/2005	5/31/2005	5/31/2005	5/27/2005	5/27/2005	5/27/2005	5/26/2005
		Unit								
Ethylbenzene	5500	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	140
Styrene	NC	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	73
cis-1,3-Dichloropropene	NC	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
trans-1,3-Dichloropropene	NC	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Dichlorobenzenes (1,4-)	8500	ug/kg	400 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Ethylene Dibromide	NC	ug/kg	---	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
1,2-Dichloroethane	100	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
4-Methyl-2-Pentanone	1000	ug/kg	3 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 U	33
Methylcylohexane	NC	ug/kg	---	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	16
Toluene	1500	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	120
Chlorobenzene	1700	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Cyclohexane	NC	ug/kg	---	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Trichlorobenzenes (1,2,4-)	3400	ug/kg	400 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 UJ	33
Dibromochloromethane	NC	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Tetrachloroethene	1400	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	2.7 J	3.2 UJ	16
Xylenes, Total	1200	ug/kg	3 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 UJ	280
cis-1,2-Dichloroethene	250	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
trans-1,2-Dichloroethene	300	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Methyl Tert-Butyl Ether	NC	ug/kg	---	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	16
Dichlorobenzenes (1,3-)	1600	ug/kg	400 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Carbon Tetrachloride	600	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
2-Hexanone	NC	ug/kg	3 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 U	33
Acetone	200	ug/kg	12 U	11 UJ	12 UJ	12 UJ	12 U	12 U	12 J	66
Chloroform	300	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	2.4 J	3.2 U	16
Benzene	60	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	16
1,1,1-Trichloroethane	800	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Bromomethane	NC	ug/kg	3 UJ	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 U	33
Methyl Chloride	NC	ug/kg	3 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 UJ	33
Chloroethane	1900	ug/kg	3 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 U	33
Vinyl Chloride	200	ug/kg	3 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 U	33
Methylene Chloride	100	ug/kg	6 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	1.3 J	33

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-14 30 - 32 7/22/2003	MW-18D 4 - 6 5/31/2005	MW-18D 6 - 8 5/31/2005	MW-18D 14 - 16 5/31/2005	SB-34 6 - 8 5/27/2005
Carbon Disulfide	2700	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Bromoform	NC	ug/kg	3 UJ	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Bromodichloromethane	NC	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
1,1-Dichloroethane	200	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
1,1-Dichloroethene	400	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Trichlorofluoromethane	NC	ug/kg	---	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 UJ	33
Dichlorodifluoromethane	NC	ug/kg	---	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 U	33
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	---	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
1,2-Dichloropropane	NC	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Methyl Ethyl Ketone	300	ug/kg	3 U	11 U	12 U	12 U	12 U	12 U	13 UJ	63
1,1,2-Trichloroethane	NC	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Trichloroethene	700	ug/kg	3 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	16
Methyl Acetate	NC	ug/kg	---	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	16
1,1,2,2-Tetrachloroethane	600	ug/kg	3 UJ	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	16
Dichlorobenzenes (1,2-)	7900	ug/kg	400 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
1,2-Dibromo-3-Chloropropane	NC	ug/kg	---	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 U	33
Isopropylbenzene	NC	ug/kg	---	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 UJ	3.5

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-35 6 - 8 5/26/2005	SB-35 10 - 12 5/26/2005	SB-35 18 - 20 5/26/2005	SB-35 28 - 30 5/26/2005	SB-36 4 - 6 6/6/2005	SB-36 14 - 16 6/6/2005	SB-36 16 - 18 6/6/2005	SB-36 20 - 22 6/6/2005
Ethylbenzene	5500	ug/kg	19	4.9	3 U	3.2 U	210000 *	230 J	39	17 J
Styrene	NC	ug/kg	7.8 U	3.8	3 U	3.2 U	15000 U	1500 U	33 U	30 U
cis-1,3-Dichloropropene	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
trans-1,3-Dichloropropene	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Dichlorobenzenes (1,4-)	8500	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Ethylene Dibromide	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
1,2-Dichloroethane	100	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
4-Methyl-2-Pentanone	1000	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Methylcylohexane	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Toluene	1500	ug/kg	7.8 U	2.6 J	3 U	3.2 U	82000 *	1500 U	33 U	30 U
Chlorobenzene	1700	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Cyclohexane	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Dibromochloromethane	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Tetrachloroethene	1400	ug/kg	130	1.3 J	3 U	3.2 U	15000 U	1200 J	85	30 U
Xylenes, Total	1200	ug/kg	2 J	10	6 U	6.5 U	130000 *	270 J	15 J	8.8 J
cis-1,2-Dichloroethene	250	ug/kg	11	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
trans-1,2-Dichloroethene	300	ug/kg	3 J	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Methyl Tert-Butyl Ether	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Dichlorobenzenes (1,3-)	1600	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Carbon Tetrachloride	600	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
2-Hexanone	NC	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Acetone	200	ug/kg	31 U	44 U	20 U	18 U	59000 U	6200 U	130 U	120 U
Chloroform	300	ug/kg	7.8 U	3.1 U	3 U	2.9 J	15000 U	1500 U	33 U	30 U
Benzene	60	ug/kg	2 J	4	3 U	3.2 U	33000 *	1500 U	33 U	30 U
1,1,1-Trichloroethane	800	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Bromomethane	NC	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Methyl Chloride	NC	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Chloroethane	1900	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Vinyl Chloride	200	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Methylene Chloride	100	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-34 12 - 14 5/27/2005	SB-34 22 - 24 5/27/2005	SB-35 2 - 4 5/26/2005	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-35 6 - 8 5/26/2005	SB-35 10 - 12 5/26/2005
Carbon Disulfide	2700	ug/kg	7.8 U	1.8 J	3 U	1.2 J	15000 U	1500 U	33 U	30 U
Bromoform	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Bromodichloromethane	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
1,1-Dichloroethane	200	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
1,1-Dichloroethene	400	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Trichlorofluoromethane	NC	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Dichlorodifluoromethane	NC	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
1,2-Dichloropropane	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Methyl Ethyl Ketone	300	ug/kg	31 U	5.5 J	12 U	13 U	59000 U	6200 U	130 U	120 U
1,1,2-Trichloroethane	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Trichloroethene	700	ug/kg	470	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Methyl Acetate	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
1,1,2,2-Tetrachloroethane	600	ug/kg	7.8 UJ	3.1 U	3 U	3.2 UJ	15000 U	1500 U	33 U	30 U
Dichlorobenzenes (1,2-)	7900	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
Isopropylbenzene	NC	ug/kg	7.8 U	3.1 U	3 U	3.2 U	8600 J	120 J	33 U	30 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-36	SB-37	SB-37	SB-38	SB-38	SB-38	SB-39	SB-39
		Depth Interval	30 - 32	6 - 8	24 - 26	4 - 6	6 - 8	26 - 28	6 - 8	10 - 12
		Sample Date	6/6/2005	6/1/2005	6/1/2005	5/31/2005	5/31/2005	5/31/2005	5/20/2005	5/20/2005
		Unit								
Ethylbenzene	5500	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	1.6 J	3.1 U	11	14
Styrene	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	6.1	3.1 U	11	14
cis-1,3-Dichloropropene	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
trans-1,3-Dichloropropene	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Dichlorobenzenes (1,4-)	8500	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Ethylene Dibromide	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
1,2-Dichloroethane	100	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
4-Methyl-2-Pentanone	1000	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Methylcylohexane	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Toluene	1500	ug/kg	3.1 UJ	3.1 U	3 U	4	23	3.1 U	3.1	14
Chlorobenzene	1700	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Cyclohexane	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Trichlorobenzenes (1,2,4-)	3400	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Dibromochloromethane	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Tetrachloroethene	1400	ug/kg	3.1 UJ	8.7	3 U	32	19	3.1 U	81	39
Xylenes, Total	1200	ug/kg	6.3 UJ	6.2 U	6.1 U	2.7 J	29	6.3 U	3.6	27
cis-1,2-Dichloroethene	250	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	4.3	4.9
trans-1,2-Dichloroethene	300	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Methyl Tert-Butyl Ether	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Dichlorobenzenes (1,3-)	1600	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Carbon Tetrachloride	600	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
2-Hexanone	NC	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Acetone	200	ug/kg	13 UJ	12 UJ	12 U	30 U	23 U	13 UJ	44	55
Chloroform	300	ug/kg	3.1 UJ	3.1 U	3.8	3.2 U	3 U	8.4	11	14
Benzene	60	ug/kg	1 J	3.1 U	3 U	2.3 J	19	3.1 U	11	14
1,1,1-Trichloroethane	800	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Bromomethane	NC	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Methyl Chloride	NC	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Chloroethane	1900	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Vinyl Chloride	200	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Methylene Chloride	100	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	31	10

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-35	SB-35	SB-36	SB-36	SB-36	SB-36	Chemical Name	TAGM
		Depth Interval	18 - 20	28 - 30	4 - 6	14 - 16	16 - 18	20 - 22		
		Sample Date	5/26/2005	5/26/2005	6/6/2005	6/6/2005	6/6/2005	6/6/2005		
		Unit								
Carbon Disulfide	2700	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Bromoform	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Bromodichloromethane	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
1,1-Dichloroethane	200	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
1,1-Dichloroethene	400	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Trichlorofluoromethane	NC	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Dichlorodifluoromethane	NC	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
1,2-Dichloropropane	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Methyl Ethyl Ketone	300	ug/kg	13 UJ	12 U	12 U	5.3 J	3.4 J	13 U	44	55
1,1,2-Trichloroethane	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Trichloroethene	700	ug/kg	3.1 UJ	.95 J	3 U	1.5 J	.72 J	3.1 U	5.3	6
Methyl Acetate	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
1,1,2,2-Tetrachloroethane	600	ug/kg	3.1 UJ	3.1 U	3 U	3.2 UJ	3 UJ	3.1 U	11	14
Dichlorobenzenes (1,2-)	7900	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
1,2-Dibromo-3-Chloropropane	NC	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
Isopropylbenzene	NC	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-39	SB-40	SB-40	SB-40	SB-40	SB-40	SB-41	SB-41
		Depth Interval	44 - 46	8 - 10	20 - 22	32 - 34	34 - 36	36 - 38	8 - 10	12 - 14
		Sample Date	5/20/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/10/2005	6/10/2005
		Unit								
Ethylbenzene	5500	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	9100 J*	10 J
Styrene	NC	ug/kg	25	2.9 U	3.5 U	59000 U	14000 J	1500 U	40000 J	26 J
cis-1,3-Dichloropropene	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
trans-1,3-Dichloropropene	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Dichlorobenzenes (1,4-)	8500	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Ethylene Dibromide	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
1,2-Dichloroethane	100	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
4-Methyl-2-Pentanone	1000	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Methylcylohexane	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Toluene	1500	ug/kg	25	2.9 U	3.5 U	59000 U	26000 J*	1500 U	170000 *	85
Chlorobenzene	1700	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Cyclohexane	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Dibromochloromethane	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Tetrachloroethene	1400	ug/kg	1700 *	100	180	240000 *	4800000 *	650 J	60000 U	29 U
Xylenes, Total	1200	ug/kg	8.3	5.8 U	1.8 J	120000 U	60000 J*	3000 U	150000 *	150
cis-1,2-Dichloroethene	250	ug/kg	25	200	3.5 U	59000 U	260000 U	1500 U	60000 U	1100 *
trans-1,2-Dichloroethene	300	ug/kg	25	.75 J	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Methyl Tert-Butyl Ether	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Dichlorobenzenes (1,3-)	1600	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Carbon Tetrachloride	600	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
2-Hexanone	NC	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Acetone	200	ug/kg	100	12 U	14 U	240000 U	1100000 U	6000 U	240000 U	30 J
Chloroform	300	ug/kg	6.6	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Benzene	60	ug/kg	25	3.6	1.5 J	59000 U	260000 U	1500 U	270000 *	92 *
1,1,1-Trichloroethane	800	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Bromomethane	NC	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Methyl Chloride	NC	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Chloroethane	1900	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Vinyl Chloride	200	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	61
Methylene Chloride	100	ug/kg	17	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	Location ID Depth Interval Sample Date Unit	SB-36 30 - 32 6/6/2005	SB-37 6 - 8 6/1/2005	SB-37 24 - 26 6/1/2005	SB-38 4 - 6 5/31/2005	SB-38 6 - 8 5/31/2005	SB-38 26 - 28 5/31/2005	SB-39 6 - 8 5/20/2005
Carbon Disulfide	2700	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Bromoform	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Bromodichloromethane	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
1,1-Dichloroethane	200	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
1,1-Dichloroethene	400	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Trichlorofluoromethane	NC	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Dichlorodifluoromethane	NC	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
1,2-Dichloropropane	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Methyl Ethyl Ketone	300	ug/kg	100	12 U	14 U	240000 U	1100000 U	6000 U	240000 U	120 U
1,1,2-Trichloroethane	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Trichloroethene	700	ug/kg	23	48	3.5 U	59000 U	260000 U	1500 U	60000 U	11 J
Methyl Acetate	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
1,1,2,2-Tetrachloroethane	600	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Dichlorobenzenes (1,2-)	7900	ug/kg	25	.91 J	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
Isopropylbenzene	NC	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-41 26 - 28 6/10/2005	SB-41 28 - 30 6/10/2005	SB-42 8 - 10 6/9/2005	SB-42 16 - 18 6/9/2005	SB-43 8 - 10 6/13/2005	SB-43 10 - 12 6/13/2005	SB-43 14 - 16 6/13/2005	SB-43 16 - 18 6/13/2005
Ethylbenzene	5500	ug/kg	7.6 J	20 U	50	25	840 J	29	30 U	6.2 U
Styrene	NC	ug/kg	63	15 J	33	3.1 U	27 U	28 U	30 U	6.2 U
cis-1,3-Dichloropropene	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
trans-1,3-Dichloropropene	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Dichlorobenzenes (1,4-)	8500	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Ethylene Dibromide	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
1,2-Dichloroethane	100	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
4-Methyl-2-Pentanone	1000	ug/kg	56 U	39 U	11 J	6.2 U	54 U	56 U	59 U	12 U
Methylcylohexane	NC	ug/kg	28 U	20 U	17 J	3.1 U	27 U	28 U	30 U	6.2 U
Toluene	1500	ug/kg	62	33	42	6.1 U	15 J	10 J	30 U	6.2 U
Chlorobenzene	1700	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Cyclohexane	NC	ug/kg	28 U	20 U	19 J	3.1 U	27 U	28 U	30 U	6.2 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	56 U	39 U	30 J	6.2 U	54 U	56 U	59 U	12 U
Dibromochloromethane	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Tetrachloroethene	1400	ug/kg	12 J	100	29	2.8 J	27 U	28 U	160	190
Xylenes, Total	1200	ug/kg	180	43	98	13	400 J	5.8 J	59 U	12 U
cis-1,2-Dichloroethene	250	ug/kg	59	28	2200 *	1100 *	27 U	360 *	76	220
trans-1,2-Dichloroethene	300	ug/kg	28 U	20 U	9.8 J	6.2	27 U	28 U	30 U	6.2 U
Methyl Tert-Butyl Ether	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Dichlorobenzenes (1,3-)	1600	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Carbon Tetrachloride	600	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
2-Hexanone	NC	ug/kg	56 U	39 U	74	6.2 U	54 U	56 U	59 U	12 U
Acetone	200	ug/kg	110 U	78 U	110 U	12 U	110 U	110 U	120 U	25 U
Chloroform	300	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Benzene	60	ug/kg	38	18 J	150 *	25	140 *	6.7 J	30 U	8.4
1,1,1-Trichloroethane	800	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Bromomethane	NC	ug/kg	56 U	39 U	57 U	6.2 U	54 U	56 U	59 U	12 U
Methyl Chloride	NC	ug/kg	56 U	39 U	57 U	6.2 U	54 U	56 U	59 U	12 U
Chloroethane	1900	ug/kg	56 U	39 U	57 U	6.2 U	54 U	56 U	59 U	12 U
Vinyl Chloride	200	ug/kg	56 U	39 U	57 U	6.2 U	54 U	56 U	59 U	6.2 J
Methylene Chloride	100	ug/kg	56 U	39 U	57 U	6.2 U	54 U	56 U	59 U	12 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-39			Location ID	SB-39	SB-40	SB-40	SB-40
		Depth Interval	10 - 12			Depth Interval	44 - 46	8 - 10	20 - 22	32 - 34
		Sample Date	5/20/2005			Sample Date	5/20/2005	6/8/2005	6/8/2005	6/8/2005
		Unit		Chemical Name	TAGM	Unit				
Carbon Disulfide	2700	ug/kg	28 U	20 U	29 U	2.6 J	27 U	28 U	30 U	6.2 U
Bromoform	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Bromodichloromethane	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
1,1-Dichloroethane	200	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
1,1-Dichloroethene	400	ug/kg	28 U	20 U	29 U	.84 J	27 U	28 U	30 U	6.2 U
Trichlorofluoromethane	NC	ug/kg	56 U	39 U	57 U	6.2 U	54 U	56 U	59 U	12 U
Dichlorodifluoromethane	NC	ug/kg	56 U	39 U	57 U	6.2 U	54 U	56 U	59 U	12 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
1,2-Dichloropropane	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Methyl Ethyl Ketone	300	ug/kg	110 U	78 U	110 U	12 U	110 U	110 U	120 U	25 U
1,1,2-Trichloroethane	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Trichloroethene	700	ug/kg	9.8 J	28	29 U	22	27 U	41	33	47
Methyl Acetate	NC	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
1,1,2,2-Tetrachloroethane	600	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Dichlorobenzenes (1,2-)	7900	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	56 U	39 U	17 J	6.2 U	54 U	56 U	59 U	12 U
Isopropylbenzene	NC	ug/kg	28 U	20 U	29 U	3.1 U	41	7.3 J	30 U	6.2 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-44	SB-44	SB-44	SB-45	SB-45	SB-45	SB-45	SB-46
		Depth Interval	6 - 8	12 - 14	20 - 22	8 - 10	10 - 12	14 - 16	32 - 34	6 - 8
		Sample Date	6/13/2005	6/13/2005	6/13/2005	5/18/2005	5/18/2005	5/18/2005	5/18/2005	5/17/2005
		Unit								
Ethylbenzene	5500	ug/kg	10000 *	23	3.2 U	3.1 U	3 U	2.9 U	3 U	1 J
Styrene	NC	ug/kg	25 J	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
cis-1,3-Dichloropropene	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
trans-1,3-Dichloropropene	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Dichlorobenzenes (1,4-)	8500	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	2.3 J
Ethylene Dibromide	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
1,2-Dichloroethane	100	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
4-Methyl-2-Pentanone	1000	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Methylcylohexane	NC	ug/kg	22 J	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Toluene	1500	ug/kg	150	11 U	22	3.1 U	3 U	2.9 U	3 U	1.6 J
Chlorobenzene	1700	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Cyclohexane	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	.71 J	2.9 U	3 U	4.7
Trichlorobenzenes (1,2,4-)	3400	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Dibromochloromethane	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Tetrachloroethene	1400	ug/kg	100 U	1.7 J	6.9	3.1 U	3 U	2.9 U	3 U	3.6 U
Xylenes, Total	1200	ug/kg	7100 *	8.5 J	6.3 U	6.3 U	.97 J	5.8 U	6 U	3.6 J
cis-1,2-Dichloroethene	250	ug/kg	100 U	5.4 J	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
trans-1,2-Dichloroethene	300	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Methyl Tert-Butyl Ether	NC	ug/kg	100 U	7.3 U	2.6 J	3.1 U	3 U	2.9 U	3 U	3.6 U
Dichlorobenzenes (1,3-)	1600	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Carbon Tetrachloride	600	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
2-Hexanone	NC	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Acetone	200	ug/kg	860 *	29 U	13 U	16 U	12 U	12 U	12 U	270 *
Chloroform	300	ug/kg	100 U	7.3 U	4.3	3.1 U	3 U	2.9 U	1.3 J	3.6 U
Benzene	60	ug/kg	860 *	5.4 J	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
1,1,1-Trichloroethane	800	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Bromomethane	NC	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Methyl Chloride	NC	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Chloroethane	1900	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Vinyl Chloride	200	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Methylene Chloride	100	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-40 34 - 36 6/8/2005	SB-40 36 - 38 6/8/2005	SB-41 8 - 10 6/10/2005	SB-41 12 - 14 6/10/2005	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-41 26 - 28 6/10/2005
Carbon Disulfide	2700	ug/kg	83 J	2.2 J	3.2 U	.98 J	1 J	2.9 U	3 U	8.6
Bromoform	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Bromodichloromethane	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
1,1-Dichloroethane	200	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
1,1-Dichloroethene	400	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Trichlorofluoromethane	NC	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Dichlorodifluoromethane	NC	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
1,2-Dichloropropane	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Methyl Ethyl Ketone	300	ug/kg	290 J	2.2 J	13 U	4.7 J	2.3 J	12 U	12 U	160
1,1,2-Trichloroethane	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Trichloroethene	700	ug/kg	100 U	3.4 J	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Methyl Acetate	NC	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	1.4 J
1,1,2,2-Tetrachloroethane	600	ug/kg	100 UJ	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 UJ
Dichlorobenzenes (1,2-)	7900	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
Isopropylbenzene	NC	ug/kg	5600	1.9 J	3.2 U	3.1 U	.73 J	2.9 U	3 U	7.3

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-46 12 - 14 5/17/2005	SB-46 36 - 38 5/17/2005	SB-47 14 - 16 6/2/2005	SB-47 20 - 22 6/2/2005	SB-47 34 - 36 6/2/2005	SB-47 40 - 42 6/2/2005	SB-48 8 - 10 5/25/2005	SB-48 16 - 18 5/25/2005
Ethylbenzene	5500	ug/kg	.66 J	3 UJ	1600	230	1500	1400	3.4 U	11
Styrene	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	150	36	3.4 U	3.4 U
cis-1,3-Dichloropropene	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
trans-1,3-Dichloropropene	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Dichlorobenzenes (1,4-)	8500	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Ethylene Dibromide	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
1,2-Dichloroethane	100	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
4-Methyl-2-Pentanone	1000	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Methylcylohexane	NC	ug/kg	3.1 U	3 UJ	18	21 J	25 J	26 U	3.4 U	3.4 U
Toluene	1500	ug/kg	3.1 U	3 UJ	12 U	28 U	120	32	3.4 U	3.4 U
Chlorobenzene	1700	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Cyclohexane	NC	ug/kg	3.1 U	3 UJ	30	28 U	30 U	26 U	3.4 U	3.4 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Dibromochloromethane	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Tetrachloroethene	1400	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	29 U	3.4 U	3.4 U
Xylenes, Total	1200	ug/kg	1.7 J	.6 J	250	78	2000 *	1000	6.8 U	6.8 U
cis-1,2-Dichloroethene	250	ug/kg	3.1 U	3 UJ	2.2 J	28 U	77	280 *	3.4 U	3.4 U
trans-1,2-Dichloroethene	300	ug/kg	3.1 U	3 UJ	8.6 U	28 U	280	320 *	3.4 U	3.4 U
Methyl Tert-Butyl Ether	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Dichlorobenzenes (1,3-)	1600	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Carbon Tetrachloride	600	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
2-Hexanone	NC	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Acetone	200	ug/kg	13 U	12 UJ	34 UJ	110 UJ	120 UJ	100 UJ	85	22
Chloroform	300	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Benzene	60	ug/kg	3.1 U	3 UJ	29	7.6 J	30 U	10 J	3.4 U	3.4 U
1,1,1-Trichloroethane	800	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Bromomethane	NC	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Methyl Chloride	NC	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Chloroethane	1900	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Vinyl Chloride	200	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Methylene Chloride	100	ug/kg	6.3 U	1.3 J	17 U	56 U	59 U	52 U	6.8 U	6.8 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-41	SB-42	SB-42	SB-43	SB-43	SB-43	SB-43	Chemical Name
		Depth Interval	28 - 30	8 - 10	16 - 18	8 - 10	10 - 12	14 - 16	16 - 18	
		Sample Date	6/10/2005	6/9/2005	6/9/2005	6/13/2005	6/13/2005	6/13/2005	6/13/2005	
		Unit								
Carbon Disulfide	2700	ug/kg	3.1 U	.61 J	5.2 J	10 J	30 U	9.8 J	1.3 J	1.6 J
Bromoform	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Bromodichloromethane	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
1,1-Dichloroethane	200	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
1,1-Dichloroethene	400	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Trichlorofluoromethane	NC	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Dichlorodifluoromethane	NC	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
1,2-Dichloropropane	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Methyl Ethyl Ketone	300	ug/kg	1.8 J	12 UJ	34 U	110 U	120 U	100 U	14 J	14 U
1,1,2-Trichloroethane	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Trichloroethene	700	ug/kg	3.1 U	3 UJ	8.6 U	28 U	550	4500 *	2 J	3.4 U
Methyl Acetate	NC	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
1,1,2,2-Tetrachloroethane	600	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 UJ	3.4 UJ	3.4 U
Dichlorobenzenes (1,2-)	7900	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
Isopropylbenzene	NC	ug/kg	3.1 U	3 UJ	270	65	130	57	3.4 U	3.4 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-48 34 - 36 5/25/2005	SB-48 44 - 46 5/25/2005	SB-49 6 - 8 6/7/2005	SB-49 14 - 16 6/7/2005	SB-49 16 - 18 6/7/2005	SB-49 22 - 24 6/7/2005	SB-49 36 - 38 6/7/2005	SB-50 8 - 10 5/23/2005
Ethylbenzene	5500	ug/kg	2.9 U	35	83 U	46000 J*	33 U	33 U	100	2400 J
Styrene	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	10000
cis-1,3-Dichloropropene	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
trans-1,3-Dichloropropene	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Dichlorobenzenes (1,4-)	8500	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Ethylene Dibromide	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
1,2-Dichloroethane	100	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
4-Methyl-2-Pentanone	1000	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Methylcylohexane	NC	ug/kg	2.9 U	16 U	120	61000 U	33 U	33 U	30 U	80
Toluene	1500	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	19000 *
Chlorobenzene	1700	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Cyclohexane	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	12 J
Trichlorobenzenes (1,2,4-)	3400	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Dibromochloromethane	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Tetrachloroethene	1400	ug/kg	21	150	83 U	61000 U	150	99	110	28 U
Xylenes, Total	1200	ug/kg	.82 J	32 U	29 J	31000 J*	66 U	65 U	110	41000 *
cis-1,2-Dichloroethene	250	ug/kg	.88 J	3.7 J	83 U	61000 U	7.8 J	33 U	13 J	28 U
trans-1,2-Dichloroethene	300	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Methyl Tert-Butyl Ether	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Dichlorobenzenes (1,3-)	1600	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Carbon Tetrachloride	600	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
2-Hexanone	NC	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Acetone	200	ug/kg	12 U	64 U	1300 *	240000 U	130 U	130 U	120 U	110 U
Chloroform	300	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Benzene	60	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	7.6 J	7500 *
1,1,1-Trichloroethane	800	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Bromomethane	NC	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Methyl Chloride	NC	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Chloroethane	1900	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Vinyl Chloride	200	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Methylene Chloride	100	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	TAGM	Location ID Depth Interval Sample Date Unit	SB-44 6 - 8 6/13/2005	SB-44 12 - 14 6/13/2005	SB-44 20 - 22 6/13/2005	SB-45 8 - 10 5/18/2005	SB-45 10 - 12 5/18/2005	SB-45 14 - 16 5/18/2005
Carbon Disulfide	2700	ug/kg	2.9 U	16 U	23 J	61000 U	33 U	33 U	30 U	51
Bromoform	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Bromodichloromethane	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
1,1-Dichloroethane	200	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
1,1-Dichloroethene	400	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Trichlorofluoromethane	NC	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Dichlorodifluoromethane	NC	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
1,2-Dichloropropane	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Methyl Ethyl Ketone	300	ug/kg	12 U	64 U	270 J	240000 U	130 U	130 U	120 U	20 J
1,1,2-Trichloroethane	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Trichloroethene	700	ug/kg	18	280	83 U	61000 U	47	110	46	28 U
Methyl Acetate	NC	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
1,1,2,2-Tetrachloroethane	600	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Dichlorobenzenes (1,2-)	7900	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
Isopropylbenzene	NC	ug/kg	2.9 U	16 U	260	11000 J	33 U	33 U	18 J	320

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-50B 12 - 14 6/8/2005	SB-50B 14 - 16 6/8/2005	SB-50B 22 - 24 6/8/2005	SB-50B 26 - 28 6/8/2005	SB-50B 30 - 32 6/8/2005	SB-51 8 - 10 5/18/2005	SB-51 14 - 16 5/19/2005	SB-51 20 - 22 5/19/2005
Ethylbenzene	5500	ug/kg	86000 *	32000 J*	17 J	150	270 J	620	9.8	9.8
Styrene	NC	ug/kg	72000	41000 J	29	240	440 J	17 U	14	15
cis-1,3-Dichloropropene	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
trans-1,3-Dichloropropene	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Dichlorobenzenes (1,4-)	8500	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Ethylene Dibromide	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
1,2-Dichloroethane	100	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
4-Methyl-2-Pentanone	1000	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Methylcylohexane	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Toluene	1500	ug/kg	170000 *	130000 *	66	750	290 J	26	14	15
Chlorobenzene	1700	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Cyclohexane	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Trichlorobenzenes (1,2,4-)	3400	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Dibromochloromethane	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Tetrachloroethene	1400	ug/kg	230000 *	380000 *	620	1100	55000 *	17 U	14	15
Xylenes, Total	1200	ug/kg	390000 *	220000 *	150	1400 *	1500 J*	370	29	29
cis-1,2-Dichloroethene	250	ug/kg	17000 J*	7400 J*	8.3 J	60	6100 U	17 U	14	15
trans-1,2-Dichloroethene	300	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Methyl Tert-Butyl Ether	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Dichlorobenzenes (1,3-)	1600	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Carbon Tetrachloride	600	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
2-Hexanone	NC	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Acetone	200	ug/kg	230000 U	210000 U	85 U	89 U	24000 U	68 U	58	59
Chloroform	300	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Benzene	60	ug/kg	55000 J*	38000 J*	23	290 *	3000 J*	17 U	14	15
1,1,1-Trichloroethane	800	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Bromomethane	NC	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Methyl Chloride	NC	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Chloroethane	1900	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Vinyl Chloride	200	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Methylene Chloride	100	ug/kg	110000 U	8800 J*	24 J	10 J	12000 U	34 U	10	14

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-45 21 - 34 5/18/2005	SB-46 6 - 8 5/17/2005	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-46 12 - 14 5/17/2005	SB-46 36 - 38 5/17/2005	SB-47 14 - 16 6/2/2005
Carbon Disulfide	2700	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Bromoform	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Bromodichloromethane	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
1,1-Dichloroethane	200	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
1,1-Dichloroethene	400	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Trichlorofluoromethane	NC	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Dichlorodifluoromethane	NC	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
1,2-Dichloropropane	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Methyl Ethyl Ketone	300	ug/kg	230000 U	210000 U	85 U	89 U	24000 U	68 U	58	59
1,1,2-Trichloroethane	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Trichloroethene	700	ug/kg	45000 J*	6300 J*	21 U	37	460 J	17 U	14	15
Methyl Acetate	NC	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
1,1,2,2-Tetrachloroethane	600	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Dichlorobenzenes (1,2-)	7900	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
1,2-Dibromo-3-Chloropropane	NC	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
Isopropylbenzene	NC	ug/kg	57000 U	53000 U	21 U	5.5 J	6100 U	23	14	15

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-51	SB-53	SB-53	SB-54	SB-54	SB-54	SB-54	SB-54
		Depth Interval	42 - 44	8 - 10	14 - 16	8 - 10	16 - 18	22 - 24	26 - 28	40 - 42
		Sample Date	5/19/2005	6/3/2005	6/3/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005
		Unit								
Ethylbenzene	5500	ug/kg	100	3.2 U	2.9 U	470	430 J	71	370 J	1500 U
Styrene	NC	ug/kg	480	3.2 U	2.9 U	35	27 U	26 U	22 U	1500 U
cis-1,3-Dichloropropene	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
trans-1,3-Dichloropropene	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Dichlorobenzenes (1,4-)	8500	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Ethylene Dibromide	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
1,2-Dichloroethane	100	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
4-Methyl-2-Pentanone	1000	ug/kg	2900	6.3 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Methylcylohexane	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 J	26 U	20 J	1500 U
Toluene	1500	ug/kg	250	3.2 U	2.9 U	250	11 J	17 J	27 J	1500 U
Chlorobenzene	1700	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Cyclohexane	NC	ug/kg	1500	3.2 U	2.9 U	26 U	34 J	26 U	22 U	1500 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	2900	6.4 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Dibromochloromethane	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Tetrachloroethene	1400	ug/kg	1500	9.4	2.9 U	42	180 J	110	1200 J	260 J
Xylenes, Total	1200	ug/kg	720	6.3 U	5.9 U	1200	1400 J*	190	1500 J*	140 J
cis-1,2-Dichloroethene	250	ug/kg	1500	3.2 U	2.9 U	93	3900 *	190	210 J	1500 U
trans-1,2-Dichloroethene	300	ug/kg	1500	3.2 U	2.9 U	26 U	10 J	26 U	22 U	1500 U
Methyl Tert-Butyl Ether	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Dichlorobenzenes (1,3-)	1600	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Carbon Tetrachloride	600	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
2-Hexanone	NC	ug/kg	2900	6.3 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Acetone	200	ug/kg	5900	66 J	12 UJ	100 U	110 U	100 U	88 U	6000 U
Chloroform	300	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Benzene	60	ug/kg	59	3.2 U	2.9 U	390 *	8.3 J	16 J	8.9 J	1500 U
1,1,1-Trichloroethane	800	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Bromomethane	NC	ug/kg	2900	6.3 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Methyl Chloride	NC	ug/kg	2900	6.3 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Chloroethane	1900	ug/kg	2900	6.3 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Vinyl Chloride	200	ug/kg	2900	6.3 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Methylene Chloride	100	ug/kg	2900	6.4 U	5.9 U	52 U	53 U	51 U	21 J	3000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-47 20 - 22 6/2/2005	SB-47 34 - 36 6/2/2005	SB-47 40 - 42 6/2/2005	SB-48 8 - 10 5/25/2005	SB-48 16 - 18 5/25/2005	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit
Carbon Disulfide	2700	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	6.9 J	1500 U
Bromoform	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Bromodichloromethane	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
1,1-Dichloroethane	200	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
1,1-Dichloroethene	400	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Trichlorofluoromethane	NC	ug/kg	2900	6.4 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Dichlorodifluoromethane	NC	ug/kg	2900	6.4 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
1,2-Dichloropropane	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Methyl Ethyl Ketone	300	ug/kg	5900	22	12 U	100 U	110 U	100 U	88 U	6000 U
1,1,2-Trichloroethane	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Trichloroethene	700	ug/kg	1500	3.2 U	2.9 U	35	73	170	250 J	77 J
Methyl Acetate	NC	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
1,1,2,2-Tetrachloroethane	600	ug/kg	1500	3.2 UJ	2.9 U	26 U	27 U	26 U	22 U	1500 U
Dichlorobenzenes (1,2-)	7900	ug/kg	1500	3.2 U	2.9 U	26 U	21 J	26 U	22 U	1500 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	2900	6.3 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
Isopropylbenzene	NC	ug/kg	1500	3.2 U	2.9 U	26 U	2900	23 J	460 J	65 J

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	TP-02	TP-03	TW-01	TW-01	TW-01	TW-01	TW-02	TW-02
		Depth Interval	4 - 6	4 - 6	2 - 3	10 - 12	18 - 20	24 - 26	2 - 4	10 - 12
		Sample Date	5/23/2005	5/23/2005	7/23/2003	7/23/2003	7/23/2003	7/23/2003	7/24/2003	7/24/2003
		Unit								
Ethylbenzene	5500	ug/kg	2300	170 J	23 U	3 U	3 U	3 U	570 U	3 U
Styrene	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
cis-1,3-Dichloropropene	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
trans-1,3-Dichloropropene	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 UJ	570 U	3 U
Dichlorobenzenes (1,4-)	8500	ug/kg	30 U	2100 U	440 U	400 U	400 U	420 U	760 U	400 U
Ethylene Dibromide	NC	ug/kg	30 U	2100 U	---	---	---	---	---	---
1,2-Dichloroethane	100	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
4-Methyl-2-Pentanone	1000	ug/kg	60 U	4100 U	46 U	6 U	6 U	6 U	1100 U	6 U
Methylcylohexane	NC	ug/kg	91	2100 U	---	---	---	---	---	---
Toluene	1500	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	.6 J
Chlorobenzene	1700	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
Cyclohexane	NC	ug/kg	30 U	2100 U	---	---	---	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	60 U	4100 U	440 U	400 U	400 U	420 U	760 U	400 U
Dibromochloromethane	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
Tetrachloroethene	1400	ug/kg	100	2100 U	5600 E*	71	11	3 U	570 U	25
Xylenes, Total	1200	ug/kg	3600 *	4100 U	23 U	3 U	3 U	1 J	570 U	1 J
cis-1,2-Dichloroethene	250	ug/kg	30 U	2100 U	1000 *	12	4	3 U	570 U	4
trans-1,2-Dichloroethene	300	ug/kg	30 U	2100 U	16 J	3 U	3 U	3 U	570 U	3 U
Methyl Tert-Butyl Ether	NC	ug/kg	30 U	2100 U	---	---	---	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	30 U	2100 U	440 U	400 U	400 U	420 U	760 U	400 U
Carbon Tetrachloride	600	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
2-Hexanone	NC	ug/kg	60 U	4100 U	46 U	6 U	6 U	6 U	1100 U	6 U
Acetone	200	ug/kg	120 U	8300 U	58 U	12 U	12 U	17 U	2300 U	12 U
Chloroform	300	ug/kg	30 U	2100 U	23 U	1 J	3	3 U	570 U	2 J
Benzene	60	ug/kg	30 U	2100 U	5 J	3 U	3 U	3 U	570 U	3 U
1,1,1-Trichloroethane	800	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
Bromomethane	NC	ug/kg	60 U	4100 U	46 UJ	6 UJ	6 UJ	6 UJ	1100 UJ	6 UJ
Methyl Chloride	NC	ug/kg	60 U	4100 U	46 U	6 U	6 U	6 U	1100 U	6 U
Chloroethane	1900	ug/kg	60 U	4100 U	46 U	6 U	6 U	6 U	1100 U	6 U
Vinyl Chloride	200	ug/kg	60 U	4100 U	37 J	2 J	6 U	6 U	1100 U	6 U
Methylene Chloride	100	ug/kg	36 J	4100 U	46 U	6 U	6 U	6 U	1100 U	6 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	SB-48	SB-48	SB-49	SB-49	SB-49	SB-49	SB-49	SB-50
		Depth Interval	34 - 36	44 - 46	6 - 8	14 - 16	16 - 18	22 - 24	36 - 38	8 - 10
		Sample Date	5/25/2005	5/25/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	5/23/2005
		Unit								
Carbon Disulfide	2700	ug/kg	30 U	2100 U	11 J	3 U	3 U	3 U	570 U	1 J
Bromoform	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 UJ	570 U	3 U
Bromodichloromethane	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
1,1-Dichloroethane	200	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
1,1-Dichloroethene	400	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
Trichlorofluoromethane	NC	ug/kg	60 U	4100 U	---	---	---	---	---	---
Dichlorodifluoromethane	NC	ug/kg	60 U	4100 U	---	---	---	---	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	30 U	2100 U	---	---	---	---	---	---
1,2-Dichloropropane	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
Methyl Ethyl Ketone	300	ug/kg	24 J	8300 U	93 U	12 U	12 U	12 U	2300 U	12 U
1,1,2-Trichloroethane	NC	ug/kg	30 U	2100 U	23 U	3 U	3 U	3 U	570 U	3 U
Trichloroethene	700	ug/kg	11 J	2100 U	1300 *	10	3 J	3 U	570 U	8
Methyl Acetate	NC	ug/kg	30 U	2100 U	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	30 UJ	2100 U	23 U	3 U	3 U	3 UJ	570 U	3 U
Dichlorobenzenes (1,2-)	7900	ug/kg	30 U	2100 U	440 U	400 U	400 U	420 U	760 U	400 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	60 U	4100 U	---	---	---	---	---	---
Isopropylbenzene	NC	ug/kg	13000 J	2100 U	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID	TW-02	TW-03	TW-03	TW-03	TW-03	TW-03
		Depth Interval	18 - 20	0.75 - 2	6 - 8	12 - 14	18 - 20	22 - 24
		Sample Date	7/24/2003	7/25/2003	5/23/2005	7/28/2003	7/28/2003	7/28/2003
		Unit						
Ethylbenzene	5500	ug/kg	3 U	3 U	250	2 J	1 J	2 J
Styrene	NC	ug/kg	3 U	3 U	89	3 U	3 U	3 U
cis-1,3-Dichloropropene	NC	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
trans-1,3-Dichloropropene	NC	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
Dichlorobenzenes (1,4-)	8500	ug/kg	410 U	380 U	40 U	400 U	400 U	400 U
Ethylene Dibromide	NC	ug/kg	---	---	40 U	---	---	---
1,2-Dichloroethane	100	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
4-Methyl-2-Pentanone	1000	ug/kg	6 U	6 U	79 U	6 U	6 U	6 U
Methylcylohexane	NC	ug/kg	---	---	40 U	---	---	---
Toluene	1500	ug/kg	3 U	.6 J	56	1 J	2 J	2 J
Chlorobenzene	1700	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
Cyclohexane	NC	ug/kg	---	---	40 U	---	---	---
Trichlorobenzenes (1,2,4-)	3400	ug/kg	410 U	380 U	79 U	400 U	400 U	400 U
Dibromochloromethane	NC	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
Tetrachloroethene	1400	ug/kg	3 U	16000 E*	40 U	130	14 J	23
Xylenes, Total	1200	ug/kg	.8 J	.7 J	140	8	7 J	11
cis-1,2-Dichloroethene	250	ug/kg	3 U	5	40 U	16	2 J	3
trans-1,2-Dichloroethene	300	ug/kg	3 U	.6 J	40 U	3 U	3 U	3 U
Methyl Tert-Butyl Ether	NC	ug/kg	---	---	40 U	---	---	---
Dichlorobenzenes (1,3-)	1600	ug/kg	410 U	380 U	40 U	400 U	400 U	400 U
Carbon Tetrachloride	600	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
2-Hexanone	NC	ug/kg	6 U	6 U	79 U	6 U	6 U	6 U
Acetone	200	ug/kg	12 U	11 U	190 U	12 U	12 U	12 U
Chloroform	300	ug/kg	15	.8 J	40 U	1 J	6	2 J
Benzene	60	ug/kg	3 U	4	52	3 U	3 U	3 U
1,1,1-Trichloroethane	800	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
Bromomethane	NC	ug/kg	6 UJ	6 UJ	79 U	6 UJ	6 UJ	6 UJ
Methyl Chloride	NC	ug/kg	6 U	6 U	79 U	6 U	6 U	6 U
Chloroethane	1900	ug/kg	6 U	6 U	79 U	6 U	6 U	6 U
Vinyl Chloride	200	ug/kg	6 U	6 U	79 U	1 JN	6 U	6 U
Methylene Chloride	100	ug/kg	6 U	6 U	79 U	6 U	6 U	6 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 10
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - VOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-50B 12 - 14 6/8/2005	SB-50B 14 - 16 6/8/2005	SB-50B 22 - 24 6/8/2005
Carbon Disulfide	2700	ug/kg	3 U	1 J	40 U	3 U	3 U	3 U
Bromoform	NC	ug/kg	3 U	3 UJ	40 U	3 U	3 U	3 U
Bromodichloromethane	NC	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
1,1-Dichloroethane	200	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
1,1-Dichloroethene	400	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
Trichlorofluoromethane	NC	ug/kg	---	---	79 U	---	---	---
Dichlorodifluoromethane	NC	ug/kg	---	---	79 U	---	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	6000	ug/kg	---	---	40 U	---	---	---
1,2-Dichloropropane	NC	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
Methyl Ethyl Ketone	300	ug/kg	12 U	11 U	63 J	12 U	12 U	12 U
1,1,2-Trichloroethane	NC	ug/kg	3 U	3 U	40 U	3 U	3 U	3 U
Trichloroethene	700	ug/kg	3 U	37	40 U	16	2 J	3
Methyl Acetate	NC	ug/kg	---	---	40 U	---	---	---
1,1,2,2-Tetrachloroethane	600	ug/kg	3 U	3 UJ	40 U	3 U	3 U	3 U
Dichlorobenzenes (1,2-)	7900	ug/kg	410 U	380 U	40 U	400 U	400 U	400 U
1,2-Dibromo-3-Chloropropane	NC	ug/kg	---	---	79 U	---	---	---
Isopropylbenzene	NC	ug/kg	---	---	120	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-01 6 - 8 2/11/1998	MW-01 18 - 20 2/11/1998	MW-02 8 - 10 2/11/1998	MW-02 16 - 18 2/11/1998	MW-02 20 - 22 2/11/1998	MW-03 6 - 8 2/11/1998	MW-03 18 - 20 2/12/1998	MW-04 6 - 8 2/13/1998
4-Nitroaniline	NC	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U
Total CPAHs	NC	ug/kg	ND	649	1220	2310	928	140	ND	ND
4-Nitrophenol	100	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2,4-Dimethylphenol	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
4-Methylphenol	900	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Dichlorobenzenes (1,4-)	8500	ug/kg	---	400 U	410 U	---	---	---	---	410 U
4-Chloroaniline	220	ug/kg	---	400 U	410 U	---	---	---	---	410 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Phenol	30	ug/kg	---	400 U	410 U	---	---	---	---	410 U
bis(2-Chloroethyl)Ether	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	150 J	160 J	---	---	---	---	100 J
di-n-Octyl Phthalate	50000	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Hexachlorobenzene	410	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Anthracene	50000	ug/kg	400 U	400 U	410 U	92 J	410 U	430 U	420 U	160 J
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2,4-Dichlorophenol	400	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2,4-Dinitrotoluene	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Pyrene	50000	ug/kg	400 U	100 J	380 J	560	190 J	220 J	420 U	150 J
Dimethyl Phthalate	2000	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Dibenzofuran	6200	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	79 J	130 J	310 J	87 J	430 U	420 U	410 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	400 U	78 J	130 J	290 J	88 J	430 U	420 U	410 U
Benzo(b)Fluoranthene	1100	ug/kg	400 U	190 J	380 J	650	260 J	48 J	420 U	410 U
Fluoranthene	50000	ug/kg	400 U	110 J	400 J	550	210 J	230 J	420 U	130 J
Benzo(k)Fluoranthene	1100	ug/kg	400 U	68 J	140 J	260 J	100 J	430 U	420 U	410 U
Acenaphthylene	41000	ug/kg	400 U	400 U	410 U	42 J	410 U	430 U	420 U	51 J
Chrysene	400	ug/kg	400 U	110 J	220 J	400 J	170 J	43 J	420 U	410 U
Benzo(a)Pyrene	61	ug/kg	400 U	93 J*	150 J*	310 J*	140 J*	430 U	420 U	410 U
2,4-Dinitrophenol	200	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-01 6 - 8 2/11/1998	MW-01 18 - 20 2/11/1998	MW-02 8 - 10 2/11/1998	MW-02 16 - 18 2/11/1998	MW-02 20 - 22 2/11/1998	MW-03 6 - 8 2/11/1998	MW-03 18 - 20 2/12/1998	MW-04 6 - 8 2/13/1998
Dibenz[a,h]anthracene	14	ug/kg	400 U	400 U	410 U	400 U	410 U	430 U	420 U	410 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Benz(a)Anthracene	224	ug/kg	400 U	110 J	200 J	400 J*	170 J	49 J	420 U	410 U
4-chloro-3-Methylphenol	240	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2,6-Dinitrotoluene	1000	ug/kg	---	400 U	410 U	---	---	---	---	410 U
n-Nitrosodipropylamine	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Hexachlorocyclopentadiene	NC	ug/kg	---	400 UJ	410 U	---	---	---	---	410 U
Isophorone	4400	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Acenaphthene	50000	ug/kg	400 U	400 U	410 U	400 U	410 U	430 U	420 U	44 J
Diethyl Phthalate	7100	ug/kg	---	400 U	410 U	---	---	---	---	410 U
di-n-Butylphthalate	8100	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Phenanthrene	50000	ug/kg	400 U	52 J	640 J	690	210 J	240 J	420 U	440
Butyl Benzyl Phthalate	50000	ug/kg	---	400 U	410 U	---	---	---	---	410 U
n-Nitrosodiphenylamine	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Fluorene	50000	ug/kg	400 U	400 U	410 U	110 J	410 U	430 U	420 U	45 J
Carbazole	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Hexachlorobutadiene	NC	ug/kg	---	400 U	410 UJ	---	---	---	---	410 UJ
Pentachlorophenol	1000	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U
2,4,6-Trichlorophenol	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2-Nitroaniline	430	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U
2-Nitrophenol	330	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Naphthalene	13000	ug/kg	400 U	400 U	2300 J	2200	660	430 U	420 U	49 J
2-Methylnaphthalene	36400	ug/kg	400 U	400 U	370 J	290 J	92 J	430 U	420 U	410 U
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	410 U	400 U	410 U	430 U	420 U	410 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2-Methylphenol	100	ug/kg	---	400 U	410 U	---	---	---	---	410 U
Dichlorobenzenes (1,2-)	7900	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2-Chlorophenol	800	ug/kg	---	400 U	410 U	---	---	---	---	410 U
2,4,5-Trichlorophenol	100	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U
Nitrobenzene	200	ug/kg	---	400 U	410 U	---	---	---	---	410 U
3-Nitroaniline	500	ug/kg	---	990 U	1000 U	---	---	---	---	1000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	MW-04	MW-04	MW-05	MW-05	MW-05	MW-06D	MW-06D	MW-06S
		Depth Interval	12 - 14	18 - 20	4 - 6	12 - 14	18 - 20	4 - 6	8 - 10	0 - 0.5
		Sample Date	2/13/1998	2/13/1998	2/13/1998	2/13/1998	2/13/1998	5/18/1998	5/18/1998	10/5/1998
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	---	---	1000 U	---	---	9400 U
Total CPAHs	NC	ug/kg	ND	ND	1940	6340	ND	8160	ND	22100
4-Nitrophenol	100	ug/kg	---	---	---	---	1000 U	---	---	9400 U
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	1900 U
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
4-Methylphenol	900	ug/kg	---	---	---	---	410 U	---	---	1900 U
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	410 U	---	---	1900 U
4-Chloroaniline	220	ug/kg	---	---	---	---	410 U	---	---	1900 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
Phenol	30	ug/kg	---	---	---	---	410 U	---	---	1900 U
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	410 U	---	---	1900 U
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	410 U	---	---	1900 U
Hexachlorobenzene	410	ug/kg	---	---	---	---	410 U	---	---	1900 U
Anthracene	50000	ug/kg	85 J	410 U	1600 UJ	440 J	130 J	470	410 U	1900 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	410 U	---	---	1900 U
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	410 U	---	---	1900 U
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
Pyrene	50000	ug/kg	500	410 U	620 J	3000 J	420	2700	410 U	9500
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	410 U	---	---	1900 U
Dibenzofuran	6200	ug/kg	---	---	---	---	410 U	---	---	1900 U
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	410 U	230 J	390 J	410 U	840 J	410 U	2600
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	410 U	410 U	210 J	360 J	410 U	720 J	410 U	2600
Benzo(b)Fluoranthene	1100	ug/kg	410 U	410 U	490 J	1400 J*	410 U	2000 J*	410 U	5000 *
Fluoranthene	50000	ug/kg	320 J	410 U	430 J	1700 J	280 J	1800	410 U	6100
Benzo(k)Fluoranthene	1100	ug/kg	410 U	410 U	200 J	540 J	410 U	670 J	410 U	1900 *
Acenaphthylene	41000	ug/kg	96 J	410 U	1600 UJ	150 J	140 J	83 J	410 U	1900 U
Chrysene	400	ug/kg	410 U	410 U	350 J	1300 J*	410 U	1400 *	410 U	4300 *
Benzo(a)Pyrene	61	ug/kg	410 U	410 U	310 J*	1000 J*	410 U	1600 J*	410 U	4200 *
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	1000 U	---	---	9400 U
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	1000 U	---	---	9400 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-04 12 - 14 2/13/1998	MW-04 18 - 20 2/13/1998	MW-05 4 - 6 2/13/1998	MW-05 12 - 14 2/13/1998	MW-05 18 - 20 2/13/1998	MW-06D 4 - 6 5/18/1998	MW-06D 8 - 10 5/18/1998	MW-06S 0 - 0.5 10/5/1998
Dibenz[a,h]anthracene	14	ug/kg	410 U	410 U	1600 UJ	140 J*	410 U	270 J*	410 U	1900 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	410 U	---	---	1900 U
Benz(a)Anthracene	224	ug/kg	410 U	410 U	380 J*	1600 J*	410 U	1500 *	410 U	4100 *
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	410 U	---	---	1900 U
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	410 U	---	---	1900 U
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	9400 U
Hexachloroethane	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
Isophorone	4400	ug/kg	---	---	---	---	410 U	---	---	1900 U
Acenaphthene	50000	ug/kg	410 U	410 U	1600 UJ	470 U	410 U	87 J	410 U	1900 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	410 U	---	---	1900 U
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	410 U	---	---	1900 U
Phenanthrene	50000	ug/kg	210 J	410 U	340 J	1100 J	370 J	1500	410 U	3700
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	410 U	---	---	1900 U
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
Fluorene	50000	ug/kg	410 U	410 U	1600 UJ	130 J	65 J	150 J	410 U	1900 U
Carbazole	NC	ug/kg	---	---	---	---	410 U	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	410 UJ	---	---	1900 U
Pentachlorophenol	1000	ug/kg	---	---	---	---	1000 U	---	---	9400 U
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	410 U	---	---	1900 U
2-Nitroaniline	430	ug/kg	---	---	---	---	1000 U	---	---	9400 U
2-Nitrophenol	330	ug/kg	---	---	---	---	410 U	---	---	1900 U
Naphthalene	13000	ug/kg	250 J	410 U	1600 UJ	1200 J	1100	280 J	410 U	1900 U
2-Methylnaphthalene	36400	ug/kg	410 U	410 U	1600 UJ	140 J	260 J	150 J	410 U	1900 U
2-Chloronaphthalene	NC	ug/kg	410 U	410 U	1600 UJ	470 U	410 U	390 U	410 U	1900 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	410 U	---	---	3800 U
2-Methylphenol	100	ug/kg	---	---	---	---	410 U	---	---	1900 U
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	410 U	---	---	1900 U
2-Chlorophenol	800	ug/kg	---	---	---	---	410 U	---	---	1900 U
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	1000 U	---	---	9400 U
Nitrobenzene	200	ug/kg	---	---	---	---	410 U	---	---	1900 U
3-Nitroaniline	500	ug/kg	---	---	---	---	1000 U	---	---	9400 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	MW-07D	MW-07D	MW-07S	MW-08D	MW-08D	MW-08S	MW-09	MW-09
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	10 - 12	18 - 20
		Sample Date	5/21/1998	5/21/1998	10/5/1998	5/21/1998	5/21/1998	10/5/1998	10/14/1999	10/14/1999
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U
Total CPAHs	NC	ug/kg	ND	ND	12300	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U
Benzyl Alcohol	NC	ug/kg	---	---	1900 U	---	---	360 U	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
2,4-Dimethylphenol	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
4-Methylphenol	900	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
4-Chloroaniline	220	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Phenol	30	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	1900 U	---	410 U	360 U	190 J	250 J
di-n-Octyl Phthalate	50000	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Hexachlorobenzene	410	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Anthracene	50000	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
2,4-Dichlorophenol	400	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
2,4-Dinitrotoluene	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Pyrene	50000	ug/kg	420 U	410 U	4900	410 U	410 U	360 U	420000 U	420000 U
Dimethyl Phthalate	2000	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Dibenzofuran	6200	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Benzo(g,h,i)Perylene	50000	ug/kg	420 U	410 U	2100	410 U	410 U	360 U	420000 U	420000 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Benzo(b)Fluoranthene	1100	ug/kg	420 U	410 U	4000 *	410 U	410 U	360 U	420000 U	420000 U
Fluoranthene	50000	ug/kg	420 U	410 U	3500	410 U	410 U	360 U	420000 U	420000 U
Benzo(k)Fluoranthene	1100	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Acenaphthylene	41000	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Chrysene	400	ug/kg	420 U	410 U	2700 *	410 U	410 U	360 U	420000 U	420000 U
Benzo(a)Pyrene	61	ug/kg	420 U	410 U	3000 *	410 U	410 U	360 U	420000 U	420000 U
2,4-Dinitrophenol	200	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	MW-07D	MW-07D	MW-07S	MW-08D	MW-08D	MW-08S	MW-09	MW-09
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	10 - 12	18 - 20
		Sample Date	5/21/1998	5/21/1998	10/5/1998	5/21/1998	5/21/1998	10/5/1998	10/14/1999	10/14/1999
		Unit								
Dibenz[a,h]anthracene	14	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Benz(a)Anthracene	224	ug/kg	420 U	410 U	2600 *	410 U	410 U	360 U	420000 U	420000 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
2,6-Dinitrotoluene	1000	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
n-Nitrosodipropylamine	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Benzoic Acid	2700	ug/kg	---	---	9600 U	---	---	1800 U	---	---
Hexachloroethane	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Hexachlorocyclopentadiene	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Isophorone	4400	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Acenaphthene	50000	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Diethyl Phthalate	7100	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
di-n-Butylphthalate	8100	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Phenanthrene	50000	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Butyl Benzyl Phthalate	50000	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
n-Nitrosodiphenylamine	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Fluorene	50000	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
Carbazole	NC	ug/kg	---	---	---	---	410 U	---	420000 U	420000 U
Hexachlorobutadiene	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Pentachlorophenol	1000	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U
2,4,6-Trichlorophenol	NC	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
2-Nitroaniline	430	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U
2-Nitrophenol	330	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Naphthalene	13000	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
2-Methylnaphthalene	36400	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
2-Chloronaphthalene	NC	ug/kg	420 U	410 U	1900 U	410 U	410 U	360 U	420000 U	420000 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	3900 U	---	410 U	720 U	420000 U	420000 U
2-Methylphenol	100	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
2-Chlorophenol	800	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
2,4,5-Trichlorophenol	100	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U
Nitrobenzene	200	ug/kg	---	---	1900 U	---	410 U	360 U	420000 U	420000 U
3-Nitroaniline	500	ug/kg	---	---	9600 U	---	1000 U	1800 U	1100000 U	1000000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-10 6 - 8 10/14/1999	MW-10 18 - 20 10/14/1999	SB-02 6 - 8 2/12/1998	SB-02 14 - 16 2/12/1998	SB-02 22 - 24 2/12/1998	SB-02 30 - 32 2/12/1998	SB-02 34 - 36 2/12/1998	SB-03 0 - 0.5 10/5/1998
4-Nitroaniline	NC	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U
Total CPAHs	NC	ug/kg	ND	ND	416000	93800	12600	ND	ND	18100
4-Nitrophenol	100	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	2000 U
4-Bromophenylphenylether	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
2,4-Dimethylphenol	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
4-Methylphenol	900	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Dichlorobenzenes (1,4-)	8500	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
4-Chloroaniline	220	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Phenol	30	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
bis(2-Chloroethyl)Ether	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	580	780	42000 UJ	---	---	---	---	2000 U
di-n-Octyl Phthalate	50000	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Hexachlorobenzene	410	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Anthracene	50000	ug/kg	380000 U	390000 U	140000 J*	37000 DJ	5900 D	47 J	54 J	2000 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
2,4-Dichlorophenol	400	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
2,4-Dinitrotoluene	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Pyrene	50000	ug/kg	380000 U	390000 U	300000 J*	69000 *	9400 D	74 J	96 J	7100
Dimethyl Phthalate	2000	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Dibenzofuran	6200	ug/kg	380000 U	390000 U	23000 J*	---	---	---	---	2000 U
Benzo(g,h,i)Perylene	50000	ug/kg	380000 U	390000 U	33000 J	5700 DJ	1200	430 U	400 U	3100
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	380000 U	390000 U	26000 J*	4500 DJ*	870	430 U	400 U	2800
Benzo(b)Fluoranthene	1100	ug/kg	380000 U	390000 U	76000 J*	17000 DJ*	2100 *	430 U	400 U	5500 *
Fluoranthene	50000	ug/kg	380000 U	390000 U	190000 J*	46000 D	6000 D	51 J	69 J	5000
Benzo(k)Fluoranthene	1100	ug/kg	380000 U	390000 U	25000 J*	6300 DJ*	880	430 U	400 U	2000 U
Acenaphthylene	41000	ug/kg	380000 U	390000 U	410000 J*	83000 D*	5600 D	53 J	95 J	2000 U
Chrysene	400	ug/kg	380000 U	390000 U	97000 J*	21000 DJ*	2900 *	430 U	400 U	3400 *
Benzo(a)Pyrene	61	ug/kg	380000 U	390000 U	92000 J*	20000 DJ*	2600 *	430 U	400 U	3500 *
2,4-Dinitrophenol	200	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U
4,6-Dinitro-2-Methylphenol	NC	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-10 6 - 8 10/14/1999	MW-10 18 - 20 10/14/1999	SB-02 6 - 8 2/12/1998	SB-02 14 - 16 2/12/1998	SB-02 22 - 24 2/12/1998	SB-02 30 - 32 2/12/1998	SB-02 34 - 36 2/12/1998	SB-03 0 - 0.5 10/5/1998
Dibenz[a,h]anthracene	14	ug/kg	380000 U	390000 U	42000 UJ	41000 UD	94 J*	430 U	400 U	2000 U
Dichlorobenzenes (1,3-)	1600	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Benz(a)Anthracene	224	ug/kg	380000 U	390000 U	100000 J*	25000 DJ*	3200 *	430 U	400 U	2900 *
4-chloro-3-Methylphenol	240	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
2,6-Dinitrotoluene	1000	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
n-Nitrosodipropylamine	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	10000 U
Hexachloroethane	NC	ug/kg	380000 U	390000 U	14000 J	---	---	---	---	2000 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Hexachlorocyclopentadiene	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Isophorone	4400	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Acenaphthene	50000	ug/kg	380000 U	390000 U	25000 J	9300 DJ	2700	430 U	400 U	2000 U
Diethyl Phthalate	7100	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
di-n-Butylphthalate	8100	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Phenanthrene	50000	ug/kg	380000 U	390000 U	530000 J*	110000 D*	13000 D	120 J	170 J	2500
Butyl Benzyl Phthalate	50000	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
n-Nitrosodiphenylamine	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Fluorene	50000	ug/kg	380000 U	390000 U	160000 J*	37000 DJ	4100 D	430 U	52 U	2000 U
Carbazole	NC	ug/kg	380000 U	390000 U	5400 J	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Pentachlorophenol	1000	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U
2,4,6-Trichlorophenol	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
2-Nitroaniline	430	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U
2-Nitrophenol	330	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Naphthalene	13000	ug/kg	380000 U	390000 U	2200000 J*	270000 D*	11000 D	240 J	370 J	2000 U
2-Methylnaphthalene	36400	ug/kg	380000 U	390000 U	610000 J*	110000 D*	8900 D	120 J	150 J	2000 U
2-Chloronaphthalene	NC	ug/kg	380000 U	390000 U	42000 UJ	41000 UD	410 U	430 U	400 U	2000 U
3,3'-Dichlorobenzidine	NC	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	4100 U
2-Methylphenol	100	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
Dichlorobenzenes (1,2-)	7900	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
2-Chlorophenol	800	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
2,4,5-Trichlorophenol	100	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U
Nitrobenzene	200	ug/kg	380000 U	390000 U	42000 UJ	---	---	---	---	2000 U
3-Nitroaniline	500	ug/kg	950000 U	980000 U	100000 UJ	---	---	---	---	10000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-03	SB-03	SB-04	SB-04	SB-04	SB-05	SB-05	SB-05
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
4-Nitroaniline	NC	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R
Total CPAHs	NC	ug/kg	ND	162	11700	ND	ND	12000	954	ND
4-Nitrophenol	100	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R
Benzyl Alcohol	NC	ug/kg	---	---	1800 U	---	---	2000 U	---	---
4-Bromophenylphenylether	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
2,4-Dimethylphenol	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
4-Methylphenol	900	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Dichlorobenzenes (1,4-)	8500	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
4-Chloroaniline	220	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Phenol	30	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
bis(2-Chloroethyl)Ether	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	420	1800 U	---	---	2000 U	---	740 R
di-n-Octyl Phthalate	50000	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Hexachlorobenzene	410	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Anthracene	50000	ug/kg	410 U	160 J	1800 U	410 U	410 U	2000 U	68 J	130 R
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
2,4-Dichlorophenol	400	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
2,4-Dinitrotoluene	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Pyrene	50000	ug/kg	410 U	240 J	4300	410 U	67 J	4900	510 J	390 R
Dimethyl Phthalate	2000	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Dibenzofuran	6200	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	410 U	2000	410 U	410 U	2000 U	90 J	76 R
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	85 J	67 R
Benzo(b)Fluoranthene	1100	ug/kg	410 U	410 U	3900 *	410 U	410 U	3800 *	240 J	130 R
Fluoranthene	50000	ug/kg	410 U	160 J	3500	410 U	63 J	4100	270 J	280 R
Benzo(k)Fluoranthene	1100	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	89 J	49 R
Acenaphthylene	41000	ug/kg	410 U	210 J	1800 U	410 U	68 J	2000 U	630 U	450 R
Chrysene	400	ug/kg	410 U	45 J	2700 *	410 U	410 U	2800 *	180 J	120 R
Benzo(a)Pyrene	61	ug/kg	410 U	46 J	2800 *	410 U	410 U	2900 *	180 J*	110 R
2,4-Dinitrophenol	200	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-03	SB-03	SB-04	SB-04	SB-04	SB-05	SB-05	SB-05
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
Dibenz[a,h]anthracene	14	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	630 UJ	450 R
Dichlorobenzenes (1,3-)	1600	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Benz(a)Anthracene	224	ug/kg	410 U	71 J	2300 *	410 U	410 U	2500 *	180 J	130 R
4-chloro-3-Methylphenol	240	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
2,6-Dinitrotoluene	1000	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
n-Nitrosodipropylamine	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Benzoic Acid	2700	ug/kg	---	---	9200 U	---	---	10000 U	---	---
Hexachloroethane	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Hexachlorocyclopentadiene	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Isophorone	4400	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Acenaphthene	50000	ug/kg	410 U	48 J	1800 U	410 U	410 U	2000 U	630 U	450 R
Diethyl Phthalate	7100	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
di-n-Butylphthalate	8100	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Phenanthrene	50000	ug/kg	410 U	340 J	2000	410 U	110 J	2100	120 J	140 R
Butyl Benzyl Phthalate	50000	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
n-Nitrosodiphenylamine	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Fluorene	50000	ug/kg	410 U	110 J	1800 U	410 U	410 U	2000 U	630 U	450 R
Carbazole	NC	ug/kg	---	410 U	---	---	---	---	---	450 R
Hexachlorobutadiene	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Pentachlorophenol	1000	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R
2,4,6-Trichlorophenol	NC	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
2-Nitroaniline	430	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R
2-Nitrophenol	330	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Naphthalene	13000	ug/kg	410 U	280 J	1800 U	160 J	200 J	2000 U	630 U	120 R
2-Methylnaphthalene	36400	ug/kg	410 U	94 J	1800 U	51 J	80 J	2000 U	630 U	450 R
2-Chloronaphthalene	NC	ug/kg	410 U	410 U	1800 U	410 U	410 U	2000 U	630 U	450 R
3,3'-Dichlorobenzidine	NC	ug/kg	---	410 U	3700 U	---	---	4000 U	---	450 R
2-Methylphenol	100	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
Dichlorobenzenes (1,2-)	7900	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
2-Chlorophenol	800	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
2,4,5-Trichlorophenol	100	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R
Nitrobenzene	200	ug/kg	---	410 U	1800 U	---	---	2000 U	---	450 R
3-Nitroaniline	500	ug/kg	---	1000 U	9200 U	---	---	10000 U	---	1100 R

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-06	SB-06	SB-07	SB-07	SB-08	SB-08	SB-08	SB-09
		Depth Interval	4 - 6	8 - 10	4 - 6	8 - 10	0 - 0.5	6 - 8	8 - 10	0 - 0.5
		Sample Date	5/18/1998	5/18/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	---	---	1800 U	---	---	19000 U
Total CPAHs	NC	ug/kg	ND	3090	9530	ND	5510	ND	ND	48300
4-Nitrophenol	100	ug/kg	---	---	---	---	1800 U	---	---	19000 U
Benzyl Alcohol	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
4-Methylphenol	900	ug/kg	---	---	---	---	370 U	---	---	3800 U
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	370 U	---	---	3800 U
4-Chloroaniline	220	ug/kg	---	---	---	---	370 U	---	---	3800 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
Phenol	30	ug/kg	---	---	---	---	370 U	---	---	3800 U
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	370 U	---	---	3800 U
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	370 U	---	---	3800 U
Hexachlorobenzene	410	ug/kg	---	---	---	---	370 U	---	---	3800 U
Anthracene	50000	ug/kg	410 U	100 J	550 J	410 U	370 U	410 U	400 U	3800 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	370 U	---	---	3800 U
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	370 U	---	---	3800 U
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
Pyrene	50000	ug/kg	410 U	1700 J	4000 J	410 U	1600	410 U	190 J	13000
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	370 U	---	---	3800 U
Dibenzofuran	6200	ug/kg	---	---	---	---	370 U	---	---	3800 U
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	240 J	1100 J	410 U	1200	410 U	400 U	8200
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	410 U	230 J	980 J	410 U	960	410 U	400 U	6800 *
Benzo(b)Fluoranthene	1100	ug/kg	410 U	690 J	2300 J*	410 U	1500 *	410 U	400 U	13000 *
Fluoranthene	50000	ug/kg	410 U	680 J	2300	410 U	1100	410 U	150 J	10000
Benzo(k)Fluoranthene	1100	ug/kg	410 U	290 J	750 J	410 U	430	410 U	400 U	4400 *
Acenaphthylene	41000	ug/kg	410 U	910 UJ	130 J	410 U	370 U	410 U	110 J	3800 U
Chrysene	400	ug/kg	410 U	660 J*	1800 J*	410 U	990 *	410 U	400 U	9100 *
Benzo(a)Pyrene	61	ug/kg	410 U	560 J*	1700 J*	410 U	950 *	410 U	400 U	8700 *
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	1800 U	---	---	19000 U
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	1800 U	---	---	19000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-06 4 - 6 5/18/1998	SB-06 8 - 10 5/18/1998	SB-07 4 - 6 5/18/1998	SB-07 8 - 10 5/18/1998	SB-08 0 - 0.5 10/5/1998	SB-08 6 - 8 5/18/1998	SB-08 8 - 10 5/18/1998	SB-09 0 - 0.5 10/5/1998
Dibenz[a,h]anthracene	14	ug/kg	410 U	910 UJ	650 UJ	410 U	370 U	410 U	400 U	3800 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	370 U	---	---	3800 U
Benz(a)Anthracene	224	ug/kg	410 U	660 J*	2000 J*	410 U	680 *	410 U	400 U	6300 *
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	370 U	---	---	3800 U
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	370 U	---	---	3800 U
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
Benzoic Acid	2700	ug/kg	---	---	---	---	1800 U	---	---	19000 U
Hexachloroethane	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
Isophorone	4400	ug/kg	---	---	---	---	370 U	---	---	3800 U
Acenaphthene	50000	ug/kg	410 U	910 UJ	650 U	410 U	370 U	410 U	92 J	3800 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	370 U	---	---	3800 U
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	370 U	---	---	3800 U
Phenanthrene	50000	ug/kg	410 U	290 J	1300	410 U	470	410 U	54 J	3800 U
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	370 U	---	---	3800 U
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
Fluorene	50000	ug/kg	410 U	910 UJ	110 J	410 U	370 U	410 U	42 J	3800 U
Carbazole	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
Pentachlorophenol	1000	ug/kg	---	---	---	---	1800 U	---	---	19000 U
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	370 U	---	---	3800 U
2-Nitroaniline	430	ug/kg	---	---	---	---	1800 U	---	---	19000 U
2-Nitrophenol	330	ug/kg	---	---	---	---	370 U	---	---	3800 U
Naphthalene	13000	ug/kg	410 U	910 UJ	89 J	410 U	370 U	410 U	110 J	3800 U
2-Methylnaphthalene	36400	ug/kg	410 U	910 UJ	650 U	410 U	370 U	410 U	400 U	3800 U
2-Chloronaphthalene	NC	ug/kg	410 U	910 UJ	650 U	410 U	370 U	410 U	400 U	3800 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	740 U	---	---	7700 U
2-Methylphenol	100	ug/kg	---	---	---	---	370 U	---	---	3800 U
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	370 U	---	---	3800 U
2-Chlorophenol	800	ug/kg	---	---	---	---	370 U	---	---	3800 U
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	1800 U	---	---	19000 U
Nitrobenzene	200	ug/kg	---	---	---	---	370 U	---	---	3800 U
3-Nitroaniline	500	ug/kg	---	---	---	---	1800 U	---	---	19000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-09	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
4-Nitroaniline	NC	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---
Total CPAHs	NC	ug/kg	145	ND	4830	1770	ND	411000	ND	ND
4-Nitrophenol	100	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---
Benzyl Alcohol	NC	ug/kg	---	---	370 U	---	---	40000 U	---	---
4-Bromophenylphenylether	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
2,4-Dimethylphenol	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
4-Methylphenol	900	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
4-Chloroaniline	220	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Phenol	30	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	41 J	370 U	---	---	40000 U	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Hexachlorobenzene	410	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Anthracene	50000	ug/kg	400 U	48 J	370 U	64 J	94 J	40000 U	420 U	420 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
2,4-Dichlorophenol	400	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Pyrene	50000	ug/kg	90 J	110 J	1900	1000 J	290 J	170000 *	420 U	420 U
Dimethyl Phthalate	2000	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Dibenzofuran	6200	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	400 U	550	210 J	420 U	47000	420 U	420 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	400 U	400 U	500	190 J	420 U	43000 *	420 U	420 U
Benzo(b)Fluoranthene	1100	ug/kg	52 J	400 U	1300 *	430 J	420 U	100000 *	420 U	420 U
Fluoranthene	50000	ug/kg	100 J	76 J	1500	380 J	200 J	160000 *	420 U	420 U
Benzo(k)Fluoranthene	1100	ug/kg	400 U	400 U	420	180 J	420 U	40000 *	420 U	420 U
Acenaphthylene	41000	ug/kg	400 U	400 U	370 U	64 J	74 J	40000 U	420 U	420 U
Chrysene	400	ug/kg	44 J	400 U	960 *	300 J	420 U	86000 *	420 U	420 U
Benzo(a)Pyrene	61	ug/kg	400 U	400 U	840 *	330 J*	420 U	72000 *	420 U	420 U
2,4-Dinitrophenol	200	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-09	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11
		Depth Interval	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998
		Unit								
Dibenz[a,h]anthracene	14	ug/kg	400 U	400 U	370 U	400 UJ	420 U	40000 U	420 U	420 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Benz(a)Anthracene	224	ug/kg	49 J	400 U	810 *	340 J*	420 U	70000 *	420 U	420 U
4-chloro-3-Methylphenol	240	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Benzoic Acid	2700	ug/kg	---	---	1800 U	---	---	200000 U	---	---
Hexachloroethane	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Isophorone	4400	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Acenaphthene	50000	ug/kg	400 U	400 U	370 U	400 U	62 J	40000 U	420 U	420 U
Diethyl Phthalate	7100	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
di-n-Butylphthalate	8100	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Phenanthrene	50000	ug/kg	46 J	130 J	860	170 J	370 J	89000 *	420 U	420 U
Butyl Benzyl Phthalate	50000	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Fluorene	50000	ug/kg	400 U	400 U	370 U	400 U	420 U	40000 U	420 U	420 U
Carbazole	NC	ug/kg	---	400 U	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Pentachlorophenol	1000	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
2-Nitroaniline	430	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---
2-Nitrophenol	330	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Naphthalene	13000	ug/kg	400 U	170 J	370 U	120 J	520	40000 U	420 U	420 U
2-Methylnaphthalene	36400	ug/kg	400 U	42 J	370 U	400 U	420 U	40000 U	420 U	420 U
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	370 U	400 U	420 U	40000 U	420 U	420 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	400 U	740 U	---	---	80000 U	---	---
2-Methylphenol	100	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
2-Chlorophenol	800	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---
Nitrobenzene	200	ug/kg	---	400 U	370 U	---	---	40000 U	---	---
3-Nitroaniline	500	ug/kg	---	1000 U	1800 U	---	---	200000 U	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-12	SB-12	SB-12	SB-13	SB-13	SB-13	SB-14	SB-14
		Depth Interval	0 - 0.5	4 - 6	8 - 10	0 - 0.5	4 - 6	8 - 10	18 - 20	26 - 28
		Sample Date	10/5/1998	5/18/1998	5/18/1998	10/5/1998	5/18/1998	5/18/1998	1/29/2001	1/30/2001
		Unit								
4-Nitroaniline	NC	ug/kg	9100 U	---	---	1800 U	---	---	---	---
Total CPAHs	NC	ug/kg	22600	ND	ND	ND	ND	ND	56500	822
4-Nitrophenol	100	ug/kg	9100 U	---	---	1800 U	---	---	---	---
Benzyl Alcohol	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
4-Methylphenol	900	ug/kg	1800 U	---	---	350 U	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	1800 U	---	---	350 U	---	---	---	---
4-Chloroaniline	220	ug/kg	1800 U	---	---	350 U	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
Phenol	30	ug/kg	1800 U	---	---	350 U	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	1800 U	---	---	350 U	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	1800 U	---	---	350 U	---	---	---	---
Hexachlorobenzene	410	ug/kg	1800 U	---	---	350 U	---	---	---	---
Anthracene	50000	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	22000	340 J
Trichlorobenzenes (1,2,4-)	3400	ug/kg	1800 U	---	---	350 U	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	1800 U	---	---	350 U	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
Pyrene	50000	ug/kg	7500	410 U	400 U	350 U	410 U	400 U	37000	590
Dimethyl Phthalate	2000	ug/kg	1800 U	---	---	350 U	---	---	---	---
Dibenzofuran	6200	ug/kg	1800 U	---	---	350 U	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	2900	410 U	400 U	350 U	410 U	400 U	5700	76 J
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	2500	410 U	400 U	350 U	410 U	400 U	4500 *	60 J
Benzo(b)Fluoranthene	1100	ug/kg	5800 *	410 U	400 U	350 U	410 U	400 U	8600 *	120 J
Fluoranthene	50000	ug/kg	7100	410 U	400 U	350 U	410 U	400 U	30000	460
Benzo(k)Fluoranthene	1100	ug/kg	2200 *	410 U	400 U	350 U	410 U	400 U	3200 J*	52 J
Acenaphthylene	41000	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	10000	210 J
Chrysene	400	ug/kg	4500 *	410 U	400 U	350 U	410 U	400 U	12000 *	190 J
Benzo(a)Pyrene	61	ug/kg	4000 *	410 U	400 U	350 U	410 U	400 U	12000 *	170 J*
2,4-Dinitrophenol	200	ug/kg	9100 U	---	---	1800 U	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	9100 U	---	---	1800 U	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-12 0 - 0.5 10/5/1998	SB-12 4 - 6 5/18/1998	SB-12 8 - 10 5/18/1998	SB-13 0 - 0.5 10/5/1998	SB-13 4 - 6 5/18/1998	SB-13 8 - 10 5/18/1998	SB-14 18 - 20 1/29/2001	SB-14 26 - 28 1/30/2001
Dibenz[a,h]anthracene	14	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	1200 J*	410 U
Dichlorobenzenes (1,3-)	1600	ug/kg	1800 U	---	---	350 U	---	---	---	---
Benz(a)Anthracene	224	ug/kg	3600 *	410 U	400 U	350 U	410 U	400 U	15000 *	230 J*
4-chloro-3-Methylphenol	240	ug/kg	1800 U	---	---	350 U	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	1800 U	---	---	350 U	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
Benzoic Acid	2700	ug/kg	9100 U	---	---	1800 U	---	---	---	---
Hexachloroethane	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
Isophorone	4400	ug/kg	1800 U	---	---	350 U	---	---	---	---
Acenaphthene	50000	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	7600	130 J
Diethyl Phthalate	7100	ug/kg	1800 U	---	---	350 U	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	1800 U	---	---	350 U	---	---	---	---
Phenanthrene	50000	ug/kg	3000	410 U	400 U	350 U	410 U	400 U	56000 *	1000
Butyl Benzyl Phthalate	50000	ug/kg	1800 U	---	---	350 U	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
Fluorene	50000	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	7500	230 J
Carbazole	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
Pentachlorophenol	1000	ug/kg	9100 U	---	---	1800 U	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	1800 U	---	---	350 U	---	---	---	---
2-Nitroaniline	430	ug/kg	9100 U	---	---	1800 U	---	---	---	---
2-Nitrophenol	330	ug/kg	1800 U	---	---	350 U	---	---	---	---
Naphthalene	13000	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	16000 *	310 J
2-Methylnaphthalene	36400	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	9200	140 J
2-Chloronaphthalene	NC	ug/kg	1800 U	410 U	400 U	350 U	410 U	400 U	3900 U	410 U
3,3'-Dichlorobenzidine	NC	ug/kg	3600 U	---	---	710 U	---	---	---	---
2-Methylphenol	100	ug/kg	1800 U	---	---	350 U	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	1800 U	---	---	350 U	---	---	---	---
2-Chlorophenol	800	ug/kg	1800 U	---	---	350 U	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	9100 U	---	---	1800 U	---	---	---	---
Nitrobenzene	200	ug/kg	1800 U	---	---	350 U	---	---	---	---
3-Nitroaniline	500	ug/kg	9100 U	---	---	1800 U	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-15 4 - 6 1/30/2001	SB-15 12 - 14 1/30/2001	SB-15 16 - 18 1/30/2001	SB-15 26 - 28 1/30/2001	SB-15 28 - 30 1/30/2001	SB-16 6 - 8 1/30/2001	SB-16 10 - 12 1/30/2001	SB-16 18 - 20 1/31/2001
4-Nitroaniline	NC	ug/kg	---	---	---	---	---	---	---	---
Total CPAHs	NC	ug/kg	183000	1000000	51700	ND	ND	15100	115000	ND
4-Nitrophenol	100	ug/kg	---	---	---	---	---	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Phenol	30	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	---	---	---	---
Anthracene	50000	ug/kg	23000	390000 *	12000	430 U	440 U	940	45000	72 J
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	---	---	---	---
Pyrene	50000	ug/kg	65000 *	430000 *	22000	57 J	440 U	6200	79000 *	120 J
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	---	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	13000	66000 J*	2900 J	430 U	440 U	1400	10000 J	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	14000 *	71000 J*	3200 J	430 U	440 U	1300	8200 J*	400 U
Benzo(b)Fluoranthene	1100	ug/kg	40000 *	190000 *	9600 *	430 U	440 U	2900 *	17000 J*	400 U
Fluoranthene	50000	ug/kg	77000 *	600000 *	28000	71 J	53 J	3400	63000 *	100 J
Benzo(k)Fluoranthene	1100	ug/kg	15000 *	67000 J*	3700 J*	430 U	440 U	1100	6500 J*	400 U
Acenaphthylene	41000	ug/kg	9500 J	300000 *	5600	60 J	440 U	870	110000 *	110 J
Chrysene	400	ug/kg	35000 *	220000 *	11000 *	430 U	440 U	2800 *	27000 *	400 U
Benzo(a)Pyrene	61	ug/kg	34000 *	170000 *	9200 *	430 U	440 U	3500 *	24000 *	400 U
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-15 4 - 6 1/30/2001	SB-15 12 - 14 1/30/2001	SB-15 16 - 18 1/30/2001	SB-15 26 - 28 1/30/2001	SB-15 28 - 30 1/30/2001	SB-16 6 - 8 1/30/2001	SB-16 10 - 12 1/30/2001	SB-16 18 - 20 1/31/2001
Dibenz[a,h]anthracene	14	ug/kg	4100 J*	22000 J*	1000 J*	430 U	440 U	340 J*	2200 J*	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Benz(a)Anthracene	224	ug/kg	41000 *	260000 *	14000 *	430 U	440 U	3200 *	30000 *	400 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	---	---	---	---
Acenaphthene	50000	ug/kg	2300 J	120000 *	1300 J	430 U	440 U	760 U	71000 *	400 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	---	---	---	---
Phenanthrene	50000	ug/kg	70000 *	950000 *	31000	130 J	90 J	850	150000 *	310 J
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Fluorene	50000	ug/kg	12000	350000 *	2700 J	430 U	440 U	180 J	44000	400 U
Carbazole	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	---	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	---	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	---	---	---	---
Naphthalene	13000	ug/kg	5600 J	1400000 *	2700 J	8300	160 J	100 J	650000 *	240 J
2-Methylnaphthalene	36400	ug/kg	4200 J	550000 *	1700 J	160 J	47 J	760 U	150000 *	63 J
2-Chloronaphthalene	NC	ug/kg	9800 U	100000 U	3900 U	430 U	440 U	760 U	20000 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	---	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	---	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	---	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17	SB-18	SB-18
		Depth Interval	28 - 30	38 - 40	14 - 16	22 - 24	32 - 34	40 - 42	8 - 10	12 - 14
		Sample Date	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	2/1/2001	2/1/2001
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	1100 U	---	---	---	---	---
Total CPAHs	NC	ug/kg	ND	ND	9400	559000	332	ND	236	ND
4-Nitrophenol	100	ug/kg	---	---	1100 U	---	---	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	420 U	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	160 J	---	---	---	---	---
4-Methylphenol	900	ug/kg	---	---	270 J	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	420 U	---	---	---	---	---
4-Chloroaniline	220	ug/kg	---	---	420 U	---	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	420 U	---	---	---	---	---
Phenol	30	ug/kg	---	---	150 J*	---	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	420 U	---	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	420 U	---	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	420 U	---	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	420 U	---	---	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	420 U	---	---	---	---	---
Anthracene	50000	ug/kg	160 J	420 U	3100	270000 *	170 J	380 U	64 J	1900
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	420 U	---	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	420 U	---	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	420 U	---	---	---	---	---
Pyrene	50000	ug/kg	250 J	62 J	4100	260000 *	180 J	39 J	130 J	540
Dimethyl Phthalate	2000	ug/kg	---	---	420 U	---	---	---	---	---
Dibenzofuran	6200	ug/kg	---	---	2300	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	420 U	270 J	25000 J	430 U	380 U	410 U	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	410 U	420 U	320 J	28000 J*	430 U	380 U	410 U	400 U
Benzo(b)Fluoranthene	1100	ug/kg	410 U	420 U	2000 *	94000 J*	61 J	380 U	52 J	400 U
Fluoranthene	50000	ug/kg	190 J	48 J	4100	320000 *	230 J	48 J	170 J	370 J
Benzo(k)Fluoranthene	1100	ug/kg	410 U	420 U	740	35000 J*	430 U	380 U	410 U	400 U
Acenaphthylene	41000	ug/kg	160 J	46 J	2700	400000 *	230 J	41 J	410 U	63 J
Chrysene	400	ug/kg	410 U	420 U	2200 *	130000 *	91 J	380 U	59 J	400 U
Benzo(a)Pyrene	61	ug/kg	410 U	420 U	1600 *	91000 J*	60 J	380 U	49 J	400 U
2,4-Dinitrophenol	200	ug/kg	---	---	1100 UJ	---	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	1100 U	---	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-16 28 - 30 1/31/2001	SB-16 38 - 40 1/31/2001	SB-17 14 - 16 1/31/2001	SB-17 22 - 24 1/31/2001	SB-17 32 - 34 1/31/2001	SB-17 40 - 42 1/31/2001	SB-18 8 - 10 2/1/2001	SB-18 12 - 14 2/1/2001
Dibenz[a,h]anthracene	14	ug/kg	410 U	420 U	140 J*	11000 J*	430 U	380 U	410 U	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	420 U	---	---	---	---	---
Benz(a)Anthracene	224	ug/kg	410 U	420 U	2400 *	170000 *	120 J	380 U	76 J	400 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	420 U	---	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	420 U	---	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	420 U	---	---	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	420 U	---	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	420 U	---	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	420 U	---	---	---	---	---
Isophorone	4400	ug/kg	---	---	420 U	---	---	---	---	---
Acenaphthene	50000	ug/kg	410 U	420 U	640	60000 J*	46 J	380 U	100 J	720
Diethyl Phthalate	7100	ug/kg	---	---	420 U	---	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	42 J	---	---	---	---	---
Phenanthrene	50000	ug/kg	480	110 J	12000	670000 *	460	97 J	200 J	910
Butyl Benzyl Phthalate	50000	ug/kg	---	---	170 J	---	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	420 U	---	---	---	---	---
Fluorene	50000	ug/kg	96 J	420 U	3400	340000 *	210 J	43 J	59 J	1100
Carbazole	NC	ug/kg	---	---	780	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	420 UJ	---	---	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	1100 UJ	---	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	420 U	---	---	---	---	---
2-Nitroaniline	430	ug/kg	---	---	1100 U	---	---	---	---	---
2-Nitrophenol	330	ug/kg	---	---	420 U	---	---	---	---	---
Naphthalene	13000	ug/kg	480	660	1600	1400000 *	2000	170 J	110 J	4300
2-Methylnaphthalene	36400	ug/kg	180 J	100 J	1500	720000 *	430	76 J	410 U	760
2-Chloronaphthalene	NC	ug/kg	410 U	420 U	420 U	100000 U	430 U	380 U	410 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	420 UJ	---	---	---	---	---
2-Methylphenol	100	ug/kg	---	---	63 J	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	420 U	---	---	---	---	---
2-Chlorophenol	800	ug/kg	---	---	420 U	---	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	1100 U	---	---	---	---	---
Nitrobenzene	200	ug/kg	---	---	420 U	---	---	---	---	---
3-Nitroaniline	500	ug/kg	---	---	1100 UJ	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-18	SB-18	SB-18	SB-19	SB-19	SB-19	SB-19	SB-20
		Depth Interval	22 - 24	30 - 32	38 - 40	4 - 6	12 - 14	18 - 20	30 - 32	4 - 6
		Sample Date	2/1/2001	2/1/2001	2/1/2001	2/1/2001	2/1/2001	2/1/2001	2/1/2001	2/2/2001
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	---	---	---	---	---	---
Total CPAHs	NC	ug/kg	ND	ND	ND	1160000	450	ND	ND	1050000
4-Nitrophenol	100	ug/kg	---	---	---	---	---	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Phenol	30	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	---	---	---	---
Anthracene	50000	ug/kg	390 U	410 U	460 U	280000 *	4000	290 J	460 U	300000 *
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	---	---	---	---
Pyrene	50000	ug/kg	390 U	410 U	460 U	480000 *	2100 J	95 J	460 U	430000 *
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	---	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	410 U	460 U	74000 *	3700 U	400 U	460 U	82000 *
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	390 U	410 U	460 U	83000 *	3700 U	400 U	460 U	90000 *
Benzo(b)Fluoranthene	1100	ug/kg	390 U	410 U	460 U	230000 *	3700 U	400 U	460 U	220000 *
Fluoranthene	50000	ug/kg	390 U	410 U	460 U	650000 *	2800 J	140 J	460 U	590000 *
Benzo(k)Fluoranthene	1100	ug/kg	390 U	410 U	460 U	81000 *	3700 U	400 U	460 U	78000 *
Acenaphthylene	41000	ug/kg	390 U	410 U	460 U	180000 *	2400 J	190 J	460 U	130000 *
Chrysene	400	ug/kg	390 U	410 U	460 U	240000 *	3700 U	400 U	460 U	200000 *
Benzo(a)Pyrene	61	ug/kg	390 U	410 U	460 U	200000 *	3700 U	400 U	460 U	200000 *
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-18 22 - 24 2/1/2001	SB-18 30 - 32 2/1/2001	SB-18 38 - 40 2/1/2001	SB-19 4 - 6 2/1/2001	SB-19 12 - 14 2/1/2001	SB-19 18 - 20 2/1/2001	SB-19 30 - 32 2/1/2001	SB-20 4 - 6 2/2/2001
Dibenz[a,h]anthracene	14	ug/kg	390 U	410 U	460 U	25000 J*	3700 U	400 U	460 U	23000 J*
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Benz(a)Anthracene	224	ug/kg	390 U	410 U	460 U	300000 *	450 J*	400 U	460 U	240000 *
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	---	---	---	---
Acenaphthene	50000	ug/kg	390 U	410 U	460 U	42000	1200 J	99 J	460 U	54000 *
Diethyl Phthalate	7100	ug/kg	---	---	---	---	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	---	---	---	---
Phenanthrene	50000	ug/kg	50 J	410 U	460 U	700000 *	7300	440	460 U	640000 *
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Fluorene	50000	ug/kg	390 U	410 U	460 U	210000 *	7500	82 J	460 U	240000 *
Carbazole	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	---	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	---	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	---	---	---	---
Naphthalene	13000	ug/kg	68 J	43 J	460 U	680000 *	19000 *	680	47 J	36000 J*
2-Methylnaphthalene	36400	ug/kg	390 U	410 U	460 U	270000 *	1500 J	90 J	460 U	8800 J
2-Chloronaphthalene	NC	ug/kg	390 U	410 U	460 U	39000 U	3700 U	400 U	460 U	54000 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	---	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	---	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	---	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-20	SB-20	SB-20	SB-20	SB-21	SB-21	SB-21	SB-21
		Depth Interval	12 - 14	18 - 20	32 - 34	42 - 44		16 - 18	24 - 26	32 - 34
		Sample Date	2/2/2001	2/2/2001	2/2/2001	2/2/2001	2/5/2001	2/5/2001	2/5/2001	2/5/2001
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	---	---	980 U	---	---	---
Total CPAHs	NC	ug/kg	2400	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	---	---	---	---	980 U	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	390 U	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	390 U	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	390 U	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	390 U	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	390 U	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	390 U	---	---	---
Phenol	30	ug/kg	---	---	---	---	390 U	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	390 U	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	390 U	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	390 U	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	390 U	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	390 U	---	---	---
Anthracene	50000	ug/kg	1700	150 J	450 U	370 U	190 J	1000	62 J	420 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	390 U	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	390 U	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	390 U	---	---	---
Pyrene	50000	ug/kg	1500	97 J	450 U	370 U	69 J	200 J	75 J	420 U
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	390 U	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	390 U	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	200 J	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	200 J	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Benzo(b)Fluoranthene	1100	ug/kg	470	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Fluoranthene	50000	ug/kg	2000	110 J	450 U	370 U	89 J	190 J	81 J	420 U
Benzo(k)Fluoranthene	1100	ug/kg	180 J	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Acenaphthylene	41000	ug/kg	260 J	66 J	450 U	370 U	390 U	410 U	66 J	250 J
Chrysene	400	ug/kg	470 *	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Benzo(a)Pyrene	61	ug/kg	430 *	400 U	450 U	370 U	390 U	410 U	410 U	420 U
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	980 UJ	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	980 U	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-20 12 - 14 2/2/2001	SB-20 18 - 20 2/2/2001	SB-20 32 - 34 2/2/2001	SB-20 42 - 44 2/2/2001	SB-21 2/5/2001	SB-21 16 - 18 2/5/2001	SB-21 24 - 26 2/5/2001	SB-21 32 - 34 2/5/2001
Dibenz[a,h]anthracene	14	ug/kg	47 J*	400 U	450 U	370 U	390 U	410 U	410 U	420 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	390 U	---	---	---
Benz(a)Anthracene	224	ug/kg	600 *	400 U	450 U	370 U	390 U	410 U	410 U	420 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	390 U	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	390 U	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	390 U	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	390 U	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	390 U	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	390 U	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	390 U	---	---	---
Acenaphthene	50000	ug/kg	1200	400 U	450 U	370 U	650	400 J	410 U	420 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	390 U	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	390 U	---	---	---
Phenanthrene	50000	ug/kg	3000	170 J	450 U	370 U	440	760	150 J	420 U
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	390 U	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	390 U	---	---	---
Fluorene	50000	ug/kg	1600	41 J	450 U	370 U	240 J	500	410 U	420 U
Carbazole	NC	ug/kg	---	---	---	---	110 J	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	390 UJ	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	980 UJ	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	390 U	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	980 U	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	390 U	---	---	---
Naphthalene	13000	ug/kg	4700	100 J	450 U	370 U	3400	2200	110 J	9100
2-Methylnaphthalene	36400	ug/kg	920	400 U	450 U	370 U	580	430	410 U	290 J
2-Chloronaphthalene	NC	ug/kg	410 U	400 U	450 U	370 U	390 U	410 U	410 U	420 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	390 UJ	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	390 U	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	390 U	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	390 U	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	980 U	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	390 U	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	980 UJ	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-21 42 - 44 2/5/2001	SB-22 4 - 8 2/5/2001	SB-22 10 - 12 2/5/2001	SB-22 18 - 20 2/5/2001	SB-22 28 - 30 2/6/2001	SB-22 44 - 46 2/6/2001	SB-23 6 - 8 2/6/2001	SB-23 16 - 18 2/6/2001
4-Nitroaniline	NC	ug/kg	---	---	---	---	---	---	---	---
Total CPAHs	NC	ug/kg	ND	1890000	880000	561000	305	ND	90500	ND
4-Nitrophenol	100	ug/kg	---	---	---	---	---	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Phenol	30	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	---	---	---	---
Anthracene	50000	ug/kg	370 U	660000 *	330000 *	200000 *	120 J	420 U	7400	57 J
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	---	---	---	---
Pyrene	50000	ug/kg	370 U	940000 *	440000 *	230000 *	180 J	420 U	28000	98 J
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	---	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	370 U	200000 J*	78000 J*	33000 J	410 U	420 U	8600 J	420 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	370 U	190000 J*	77000 J*	37000 J*	410 U	420 U	8600 J*	420 U
Benzo(b)Fluoranthene	1100	ug/kg	370 U	370000 *	170000 J*	110000 *	70 J	420 U	21000 J*	420 U
Fluoranthene	50000	ug/kg	370 U	1300000 *	640000 *	330000 *	250 J	420 U	23000	96 J
Benzo(k)Fluoranthene	1100	ug/kg	370 U	130000 J*	63000 J*	35000 J*	410 U	420 U	7700 J*	420 U
Acenaphthylene	41000	ug/kg	370 U	190000 J*	200000 J*	96000 *	170 J	420 U	2300 J	420 U
Chrysene	400	ug/kg	370 U	360000 *	180000 J*	120000 *	81 J	420 U	15000 *	420 U
Benzo(a)Pyrene	61	ug/kg	370 U	350000 *	160000 J*	98000 *	63 J*	420 U	19000 J*	420 U
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-21 42 - 44 2/5/2001	SB-22 4 - 8 2/5/2001	SB-22 10 - 12 2/5/2001	SB-22 18 - 20 2/5/2001	SB-22 28 - 30 2/6/2001	SB-22 44 - 46 2/6/2001	SB-23 6 - 8 2/6/2001	SB-23 16 - 18 2/6/2001
Dibenz[a,h]anthracene	14	ug/kg	370 U	40000 J*	220000 U	11000 J*	410 U	420 U	2200 J*	420 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Benz(a)Anthracene	224	ug/kg	370 U	450000 *	230000 *	150000 *	91 J	420 U	17000 *	420 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	---	---	---	---
Acenaphthene	50000	ug/kg	370 U	570000 *	450000 *	35000 J	110 J	420 U	7200	48 J
Diethyl Phthalate	7100	ug/kg	---	---	---	---	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	---	---	---	---
Phenanthrene	50000	ug/kg	370 U	1900000 *	1000000 *	340000 *	420	420 U	18000	220 J
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Fluorene	50000	ug/kg	370 U	480000 *	320000 *	55000 *	110 J	420 U	4300	420 U
Carbazole	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	---	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	---	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	---	---	---	---
Naphthalene	13000	ug/kg	1600	4500000 *	2500000 *	46000 *	2200	420 U	2700 J	65 J
2-Methylnaphthalene	36400	ug/kg	370 U	500000 *	230000 *	40000 U	150 J	420 U	1100 J	420 U
2-Chloronaphthalene	NC	ug/kg	370 U	230000 U	220000 U	40000 U	410 U	420 U	2800 U	420 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	---	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	---	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	---	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-23	SB-23	SB-23	SB-24	SB-24	SB-24	SB-24	SB-24
		Depth Interval	24 - 26	30 - 32	42 - 44	6 - 8	16 - 18	28 - 30	36 - 38	42 - 44
		Sample Date	2/6/2001	2/6/2001	2/6/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	---	---	1000 U	---	---	---
Total CPAHs	NC	ug/kg	1900	ND	ND	109000	1190	ND	ND	ND
4-Nitrophenol	100	ug/kg	---	---	---	---	1000 U	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	400 U	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	400 U	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	400 U	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	400 U	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	400 U	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	400 U	---	---	---
Phenol	30	ug/kg	---	---	---	---	400 U	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	400 U	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	400 U	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	400 U	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	400 U	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	400 U	---	---	---
Anthracene	50000	ug/kg	260 J	420 U	410 U	7500	68 J	400 U	400 U	390 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	400 U	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	400 U	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	400 U	---	---	---
Pyrene	50000	ug/kg	590	420 U	410 U	53000 *	510	400 U	400 U	390 U
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	400 U	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	110 J	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	200 J	420 U	410 U	4200	80 J	400 U	400 U	390 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	190 J	420 U	410 U	5700 *	88 J	400 U	400 U	390 U
Benzo(b)Fluoranthene	1100	ug/kg	380 J	420 U	410 U	27000 *	300 J	400 U	400 U	390 U
Fluoranthene	50000	ug/kg	660	420 U	410 U	79000 *	710	400 U	400 U	390 U
Benzo(k)Fluoranthene	1100	ug/kg	160 J	420 U	410 U	8100 *	110 J	400 U	400 U	390 U
Acenaphthylene	41000	ug/kg	62 J	420 U	410 U	1300 J	400 U	400 U	400 U	390 U
Chrysene	400	ug/kg	350 J	420 U	410 U	28000 *	300 J	400 U	400 U	390 U
Benzo(a)Pyrene	61	ug/kg	370 J*	420 U	410 U	10000 *	110 J*	400 U	400 U	390 U
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	1000 UJ	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	1000 U	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-23 24 - 26 2/6/2001	SB-23 30 - 32 2/6/2001	SB-23 42 - 44 2/6/2001	SB-24 6 - 8 2/7/2001	SB-24 16 - 18 2/7/2001	SB-24 28 - 30 2/7/2001	SB-24 36 - 38 2/7/2001	SB-24 42 - 44 2/7/2001
Dibenz[a,h]anthracene	14	ug/kg	49 J*	420 U	410 U	2500 *	400 U	400 U	400 U	390 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	400 U	---	---	---
Benz(a)Anthracene	224	ug/kg	400 J*	420 U	410 U	28000 *	280 J*	400 U	400 U	390 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	400 U	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	400 U	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	400 U	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	400 U	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	400 U	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	400 U	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	400 U	---	---	---
Acenaphthene	50000	ug/kg	960	420 U	410 U	2000 U	400 U	400 U	400 U	390 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	2400	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	400 U	---	---	---
Phenanthrene	50000	ug/kg	1200	43 J	410 U	92000 *	950	400 U	400 U	390 U
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	400 U	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	400 U	---	---	---
Fluorene	50000	ug/kg	220 J	420 U	410 U	2000 U	400 U	400 U	400 U	390 U
Carbazole	NC	ug/kg	---	---	---	---	54 J	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	400 UJ	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	1000 UJ	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	400 U	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	1000 U	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	400 U	---	---	---
Naphthalene	13000	ug/kg	430	420 U	410 U	1500 J	400 U	400 U	400 U	390 U
2-Methylnaphthalene	36400	ug/kg	59 J	420 U	410 U	1000 J	400 U	400 U	400 U	390 U
2-Chloronaphthalene	NC	ug/kg	410 U	420 U	410 U	2000 U	400 U	400 U	400 U	390 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	400 UJ	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	400 U	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	400 U	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	400 U	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	1000 U	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	400 U	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	1000 UJ	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-25	SB-25	SB-25	SB-25	SB-25	SB-26	SB-26	SB-26
		Depth Interval	6 - 8	12 - 14	20 - 22	36 - 38	42 - 44	4 - 6	12 - 14	22 - 24
		Sample Date	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/8/2001	2/8/2001	2/8/2001
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	---	---	---	---	990 U	---
Total CPAHs	NC	ug/kg	4810	263	ND	ND	ND	67800	2580	ND
4-Nitrophenol	100	ug/kg	---	---	---	---	---	---	990 U	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	---	---	400 U	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	---	---	400 U	---
4-Methylphenol	900	ug/kg	---	---	---	---	---	---	400 U	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	400 U	---
4-Chloroaniline	220	ug/kg	---	---	---	---	---	---	400 U	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	---	---	400 U	---
Phenol	30	ug/kg	---	---	---	---	---	---	400 U	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	---	---	400 U	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	---	---	400 U	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	---	---	400 U	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	---	---	400 U	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	---	---	400 U	---
Anthracene	50000	ug/kg	410	170 J	390 U	400 U	400 U	2500	570	400 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	400 U	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	---	---	400 U	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	---	---	400 U	---
Pyrene	50000	ug/kg	1600	310 J	390 U	400 U	400 U	16000	1200	400 U
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	---	---	400 U	---
Dibenzofuran	6200	ug/kg	---	---	---	---	---	---	380 J	---
Benzo(g,h,i)Perylene	50000	ug/kg	320 J	400 U	390 U	400 U	400 U	6200	150 J	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	360 J	400 U	390 U	400 U	400 U	6500 *	150 J	400 U
Benzo(b)Fluoranthene	1100	ug/kg	1200 *	60 J	390 U	400 U	400 U	17000 *	590	400 U
Fluoranthene	50000	ug/kg	1800	280 J	390 U	400 U	400 U	13000	1400	400 U
Benzo(k)Fluoranthene	1100	ug/kg	340 J	400 U	390 U	400 U	400 U	5600 *	250 J	400 U
Acenaphthylene	41000	ug/kg	56 J	150 J	390 U	400 U	400 U	1800 J	170 J	400 U
Chrysene	400	ug/kg	910 *	70 J	390 U	400 U	400 U	11000 *	510 *	400 U
Benzo(a)Pyrene	61	ug/kg	890 *	57 J	390 U	400 U	400 U	14000 *	480 *	400 U
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	---	---	990 UJ	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	---	---	990 U	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-25 6 - 8 2/7/2001	SB-25 12 - 14 2/7/2001	SB-25 20 - 22 2/7/2001	SB-25 36 - 38 2/7/2001	SB-25 42 - 44 2/7/2001	SB-26 4 - 6 2/8/2001	SB-26 12 - 14 2/8/2001	SB-26 22 - 24 2/8/2001
Dibenz[a,h]anthracene	14	ug/kg	110 J*	400 U	390 U	400 U	400 U	1700 J*	400 U	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	400 U	---
Benz(a)Anthracene	224	ug/kg	1000 *	76 J	390 U	400 U	400 U	12000 *	600 *	400 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	---	---	400 U	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	---	---	400 U	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	---	---	400 U	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	---	---	400 U	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	---	---	400 U	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	---	---	400 U	---
Isophorone	4400	ug/kg	---	---	---	---	---	---	400 U	---
Acenaphthene	50000	ug/kg	120 J	82 J	390 U	400 U	400 U	420 J	610	400 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	---	---	400 U	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	---	---	400 U	---
Phenanthrene	50000	ug/kg	1400	530	95 J	400 U	400 U	5200	1600	79 J
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	---	---	400 U	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	---	---	400 U	---
Fluorene	50000	ug/kg	160 J	120 J	390 U	400 U	400 U	890 J	640	48 J
Carbazole	NC	ug/kg	---	---	---	---	---	---	220 J	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	---	---	400 UJ	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	---	---	990 UJ	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	---	---	400 U	---
2-Nitroaniline	430	ug/kg	---	---	---	---	---	---	990 U	---
2-Nitrophenol	330	ug/kg	---	---	---	---	---	---	400 U	---
Naphthalene	13000	ug/kg	200 J	840	40 J	400 U	240 J	4600	190 J	400 U
2-Methylnaphthalene	36400	ug/kg	62 J	250 J	390 U	400 U	400 U	1200 J	42 J	400 U
2-Chloronaphthalene	NC	ug/kg	390 U	400 U	390 U	400 U	400 U	2300 U	400 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	---	---	400 UJ	---
2-Methylphenol	100	ug/kg	---	---	---	---	---	---	400 U	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	400 U	---
2-Chlorophenol	800	ug/kg	---	---	---	---	---	---	400 U	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	---	---	990 U	---
Nitrobenzene	200	ug/kg	---	---	---	---	---	---	400 U	---
3-Nitroaniline	500	ug/kg	---	---	---	---	---	---	990 UJ	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-26 32 - 34 2/8/2001	SB-26 44 - 46 2/8/2001	SB-27 4 - 6 2/9/2001	SB-27 12 - 14 2/9/2001	SB-27 22 - 24 2/9/2001	SB-27 30 - 32 2/9/2001	SB-28 6 - 8 2/9/2001	SB-28 12 - 14 2/9/2001
4-Nitroaniline	NC	ug/kg	---	---	---	---	---	---	---	---
Total CPAHs	NC	ug/kg	ND	98	231	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	---	---	---	---	---	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Phenol	30	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	---	---	---	---
Anthracene	50000	ug/kg	400 U	51 J	390 U	420 U	390 U	430 U	410 U	420 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	---	---	---	---
Pyrene	50000	ug/kg	44 J	85 J	84 J	420 U	390 U	430 U	410 U	420 U
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	---	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Benzo(b)Fluoranthene	1100	ug/kg	400 U	41 J	62 J	420 U	390 U	430 U	410 U	420 U
Fluoranthene	50000	ug/kg	59 J	120 J	94 J	420 U	390 U	430 U	410 U	48 J
Benzo(k)Fluoranthene	1100	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Acenaphthylene	41000	ug/kg	47 J	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Chrysene	400	ug/kg	400 U	390 U	57 J	420 U	390 U	430 U	410 U	420 U
Benzo(a)Pyrene	61	ug/kg	400 U	390 U	50 J	420 U	390 U	430 U	410 U	420 U
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-26 32 - 34 2/8/2001	SB-26 44 - 46 2/8/2001	SB-27 4 - 6 2/9/2001	SB-27 12 - 14 2/9/2001	SB-27 22 - 24 2/9/2001	SB-27 30 - 32 2/9/2001	SB-28 6 - 8 2/9/2001	SB-28 12 - 14 2/9/2001
Dibenz[a,h]anthracene	14	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Benz(a)Anthracene	224	ug/kg	400 U	57 J	62 J	420 U	390 U	430 U	410 U	420 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	---	---	---	---
Acenaphthene	50000	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	---	---	---	---
Phenanthrene	50000	ug/kg	87 J	150 J	58 J	420 U	390 U	430 U	410 U	420 U
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Fluorene	50000	ug/kg	400 U	44 J	390 U	420 U	390 U	430 U	410 U	420 U
Carbazole	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	---	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	---	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	---	---	---	---
Naphthalene	13000	ug/kg	2300	55 J	390 U	420 U	390 U	430 U	410 U	420 U
2-Methylnaphthalene	36400	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
2-Chloronaphthalene	NC	ug/kg	400 U	390 U	390 U	420 U	390 U	430 U	410 U	420 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	---	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	---	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	---	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-28	SB-28	SB-29	SB-29	SB-29	SB-29	SB-29	SB-30
		Depth Interval	22 - 24	28 - 30	1.5 - 3	10 - 12	18 - 20	26 - 28	32 - 34	6 - 10
		Sample Date	2/9/2001	2/9/2001	2/12/2001	2/12/2001	2/12/2001	2/12/2001	2/12/2001	2/13/2001
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	1200 U	---	---	---	---	---
Total CPAHs	NC	ug/kg	ND	ND	3410	ND	ND	ND	ND	18000
4-Nitrophenol	100	ug/kg	---	---	1200 U	---	---	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	480 U	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	480 U	---	---	---	---	---
4-Methylphenol	900	ug/kg	---	---	480 U	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	480 U	---	---	---	---	---
4-Chloroaniline	220	ug/kg	---	---	480 U	---	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	480 U	---	---	---	---	---
Phenol	30	ug/kg	---	---	480 U	---	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	480 U	---	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	480 U	---	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	480 U	---	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	480 U	---	---	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	480 U	---	---	---	---	---
Anthracene	50000	ug/kg	390 U	400 U	190 J	420 U	380 U	410 U	420 U	690
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	480 U	---	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	480 U	---	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	480 U	---	---	---	---	---
Pyrene	50000	ug/kg	390 U	400 U	970	420 U	380 U	410 U	420 U	3300
Dimethyl Phthalate	2000	ug/kg	---	---	480 U	---	---	---	---	---
Dibenzofuran	6200	ug/kg	---	---	83 J	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	400 U	240 J	420 U	380 U	410 U	420 U	1100 J
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	390 U	400 U	260 J	420 U	380 U	410 U	420 U	1200 J
Benzo(b)Fluoranthene	1100	ug/kg	390 U	400 U	940	420 U	380 U	410 U	420 U	4600 J*
Fluoranthene	50000	ug/kg	390 U	400 U	1000	420 U	380 U	410 U	420 U	2700
Benzo(k)Fluoranthene	1100	ug/kg	390 U	400 U	330 J	420 U	380 U	410 U	420 U	1400 J*
Acenaphthylene	41000	ug/kg	390 U	400 U	170 J	420 U	380 U	410 U	420 U	150 J
Chrysene	400	ug/kg	390 U	400 U	570 *	420 U	380 U	410 U	420 U	2900 *
Benzo(a)Pyrene	61	ug/kg	390 U	400 U	610 *	420 U	380 U	410 U	420 U	3800 J*
2,4-Dinitrophenol	200	ug/kg	---	---	1200 UJ	---	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	1200 U	---	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-28 22 - 24 2/9/2001	SB-28 28 - 30 2/9/2001	SB-29 1.5 - 3 2/12/2001	SB-29 10 - 12 2/12/2001	SB-29 18 - 20 2/12/2001	SB-29 26 - 28 2/12/2001	SB-29 32 - 34 2/12/2001	SB-30 6 - 10 2/13/2001
Dibenz[a,h]anthracene	14	ug/kg	390 U	400 U	76 J*	420 U	380 U	410 U	420 U	480 J*
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	480 U	---	---	---	---	---
Benz(a)Anthracene	224	ug/kg	390 U	400 U	620 *	420 U	380 U	410 U	420 U	3600 *
4-chloro-3-Methylphenol	240	ug/kg	---	---	480 U	---	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	480 U	---	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	480 U	---	---	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	480 U	---	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	480 U	---	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	480 U	---	---	---	---	---
Isophorone	4400	ug/kg	---	---	480 U	---	---	---	---	---
Acenaphthene	50000	ug/kg	390 U	400 U	480 U	420 U	380 U	410 U	420 U	200 J
Diethyl Phthalate	7100	ug/kg	---	---	480 U	---	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	480 U	---	---	---	---	---
Phenanthrene	50000	ug/kg	390 U	400 U	700	420 U	380 U	410 U	420 U	1500
Butyl Benzyl Phthalate	50000	ug/kg	---	---	480 U	---	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	480 U	---	---	---	---	---
Fluorene	50000	ug/kg	390 U	400 U	91 J	420 U	380 U	410 U	420 U	180 J
Carbazole	NC	ug/kg	---	---	65 J	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	480 UJ	---	---	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	1200 UJ	---	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	480 U	---	---	---	---	---
2-Nitroaniline	430	ug/kg	---	---	1200 U	---	---	---	---	---
2-Nitrophenol	330	ug/kg	---	---	480 U	---	---	---	---	---
Naphthalene	13000	ug/kg	390 U	400 U	130 J	420 U	380 U	410 U	420 U	140 J
2-Methylnaphthalene	36400	ug/kg	390 U	400 U	83 J	420 U	380 U	410 U	420 U	100 J
2-Chloronaphthalene	NC	ug/kg	390 U	400 U	480 U	420 U	380 U	410 U	420 U	390 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	480 UJ	---	---	---	---	---
2-Methylphenol	100	ug/kg	---	---	480 U	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	480 U	---	---	---	---	---
2-Chlorophenol	800	ug/kg	---	---	480 U	---	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	1200 U	---	---	---	---	---
Nitrobenzene	200	ug/kg	---	---	480 U	---	---	---	---	---
3-Nitroaniline	500	ug/kg	---	---	1200 UJ	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-30	SB-30	SB-30	SB-31	SB-31	SB-31	SB-31	SB-32
		Depth Interval	18 - 20	28 - 30	36 - 38	6 - 8	16 - 18	24 - 26	32 - 34	4 - 8
		Sample Date	2/13/2001	2/13/2001	2/13/2001	2/13/2001	2/13/2001	2/13/2001	2/13/2001	2/14/2001
		Unit								
4-Nitroaniline	NC	ug/kg	---	---	---	---	---	---	---	---
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	64500
4-Nitrophenol	100	ug/kg	---	---	---	---	---	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	---	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Phenol	30	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	---	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	---	---	---	---
Anthracene	50000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	3300
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	---	---	---	---
Pyrene	50000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	13000
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	---	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	3600
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	4300 *
Benzo(b)Fluoranthene	1100	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	15000 *
Fluoranthene	50000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	14000
Benzo(k)Fluoranthene	1100	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	4700 *
Acenaphthylene	41000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	340 J
Chrysene	400	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	12000 *
Benzo(a)Pyrene	61	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	13000 *
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	---	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	---	---	---	---
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-30 18 - 20 2/13/2001	SB-30 28 - 30 2/13/2001	SB-30 36 - 38 2/13/2001	SB-31 6 - 8 2/13/2001	SB-31 16 - 18 2/13/2001	SB-31 24 - 26 2/13/2001	SB-31 32 - 34 2/13/2001	SB-32 4 - 8 2/14/2001
Dibenz[a,h]anthracene	14	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	1500 J*
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	---	---	---
Benz(a)Anthracene	224	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	14000 *
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	---	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	---	---	---	---
Acenaphthene	50000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	530 J
Diethyl Phthalate	7100	ug/kg	---	---	---	---	---	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	---	---	---	---
Phenanthrene	50000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	8100
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	---	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	---	---	---	---
Fluorene	50000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	860 J
Carbazole	NC	ug/kg	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	---	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	---	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	---	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	---	---	---	---
Naphthalene	13000	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	490 J
2-Methylnaphthalene	36400	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	270 J
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	370 U	410 U	420 U	420 U	390 U	1900 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	---	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	---	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	---	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	---	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	---	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-32	SB-32	SB-32	SB-32	SB-33	SB-33	SB-33	SB-33	SB-33
		Depth Interval	12 - 14	22 - 24	28 - 30	34 - 36	6 - 8	10 - 12	20 - 22	28 - 30	38 - 40
		Sample Date	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001	2/14/2001
		Unit									
4-Nitroaniline	NC	ug/kg	---	---	---	---	---	19000 U	---	---	---
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	53600	127000	1020	ND	ND
4-Nitrophenol	100	ug/kg	---	---	---	---	---	19000 U	---	---	---
Benzyl Alcohol	NC	ug/kg	---	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
2,4-Dimethylphenol	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
4-Methylphenol	900	ug/kg	---	---	---	---	---	7800 U	---	---	---
Dichlorobenzenes (1,4-)	8500	ug/kg	---	---	---	---	---	7800 U	---	---	---
4-Chloroaniline	220	ug/kg	---	---	---	---	---	7800 U	---	---	---
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
Phenol	30	ug/kg	---	---	---	---	---	7800 U	---	---	---
bis(2-Chloroethyl)Ether	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
bis(2-Chloroethoxy)Methane	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	---	---	---	---	---	7800 U	---	---	---
di-n-Octyl Phthalate	50000	ug/kg	---	---	---	---	---	7800 U	---	---	---
Hexachlorobenzene	410	ug/kg	---	---	---	---	---	7800 U	---	---	---
Anthracene	50000	ug/kg	400 U	400 U	430 U	390 U	440	3400 J	300 J	420 U	400 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	---	---	---	---	---	7800 U	---	---	---
2,4-Dichlorophenol	400	ug/kg	---	---	---	---	---	7800 U	---	---	---
2,4-Dinitrotoluene	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
Pyrene	50000	ug/kg	400 U	400 U	430 U	390 U	16000	28000	680	420 U	400 U
Dimethyl Phthalate	2000	ug/kg	---	---	---	---	---	7800 U	---	---	---
Dibenzofuran	6200	ug/kg	---	---	---	---	---	7800 U*	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	400 U	430 U	390 U	6500	12000	110 J	420 U	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	400 U	400 U	430 U	390 U	5500 *	11000 *	86 J	420 U	400 U
Benzo(b)Fluoranthene	1100	ug/kg	400 U	400 U	430 U	390 U	13000 *	31000 *	150 J	420 U	400 U
Fluoranthene	50000	ug/kg	400 U	400 U	430 U	390 U	4300	9900	530	420 U	400 U
Benzo(k)Fluoranthene	1100	ug/kg	400 U	400 U	430 U	390 U	3300 *	10000 *	60 J	420 U	400 U
Acenaphthylene	41000	ug/kg	400 U	400 U	430 U	390 U	2800	7100 J	75 J	420 U	400 U
Chrysene	400	ug/kg	400 U	400 U	430 U	390 U	7900 *	19000 *	220 J	420 U	400 U
Benzo(a)Pyrene	61	ug/kg	400 U	400 U	430 U	390 U	15000 *	38000 *	220 J*	420 U	400 U
2,4-Dinitrophenol	200	ug/kg	---	---	---	---	---	19000 UJ	---	---	---
4,6-Dinitro-2-Methylphenol	NC	ug/kg	---	---	---	---	---	19000 U	---	---	---
	NC										

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Date Printed: 3/15/2006
File: Nimo_Tables_Soil.xls
Database: Q:\1118_NIMO\080_Rome\Equis Database\Nimo_Rome.mdb

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-32 12 - 14 2/14/2001	SB-32 22 - 24 2/14/2001	SB-32 28 - 30 2/14/2001	SB-32 34 - 36 2/14/2001	SB-33 6 - 8 2/14/2001	SB-33 10 - 12 2/14/2001	SB-33 20 - 22 2/14/2001	SB-33 28 - 30 2/14/2001	SB-33 38 - 40 2/14/2001
Dibenz[a,h]anthracene	14	ug/kg	400 U	400 U	430 U	390 U	570 J*	3300 J*	400 U	420 U	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	---	---	---	---	---	7800 U	---	---	---
Benz(a)Anthracene	224	ug/kg	400 U	400 U	430 U	390 U	8300 *	15000 *	280 J*	420 U	400 U
4-chloro-3-Methylphenol	240	ug/kg	---	---	---	---	---	7800 U	---	---	---
2,6-Dinitrotoluene	1000	ug/kg	---	---	---	---	---	7800 U	---	---	---
n-Nitrosodipropylamine	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
Benzoic Acid	2700	ug/kg	---	---	---	---	---	---	---	---	---
Hexachloroethane	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
4-Chlorophenyl Phenyl Ether	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
Hexachlorocyclopentadiene	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
Isophorone	4400	ug/kg	---	---	---	---	---	7800 U	---	---	---
Acenaphthene	50000	ug/kg	400 U	400 U	430 U	390 U	390 U	7800 U	400 U	420 U	400 U
Diethyl Phthalate	7100	ug/kg	---	---	---	---	---	7800 U	---	---	---
di-n-Butylphthalate	8100	ug/kg	---	---	---	---	---	7800 U	---	---	---
Phenanthrene	50000	ug/kg	400 U	400 U	430 U	390 U	460	7800 U	1200	63 J	400 U
Butyl Benzyl Phthalate	50000	ug/kg	---	---	---	---	---	7800 U	---	---	---
n-Nitrosodiphenylamine	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
Fluorene	50000	ug/kg	400 U	400 U	430 U	390 U	170 J	7800 U	170 J	420 U	400 U
Carbazole	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
Hexachlorobutadiene	NC	ug/kg	---	---	---	---	---	7800 UJ	---	---	---
Pentachlorophenol	1000	ug/kg	---	---	---	---	---	19000 UJ	---	---	---
2,4,6-Trichlorophenol	NC	ug/kg	---	---	---	---	---	7800 U	---	---	---
2-Nitroaniline	430	ug/kg	---	---	---	---	---	19000 U	---	---	---
2-Nitrophenol	330	ug/kg	---	---	---	---	---	7800 U	---	---	---
Naphthalene	13000	ug/kg	400 U	400 U	430 U	390 U	95 J	7800 U	400 U	420 U	400 U
2-Methylnaphthalene	36400	ug/kg	400 U	400 U	430 U	390 U	59 J	15000	400 U	420 U	400 U
2-Chloronaphthalene	NC	ug/kg	400 U	400 U	430 U	390 U	390 U	7800 U	400 U	420 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	---	---	---	---	---	7800 UJ	---	---	---
2-Methylphenol	100	ug/kg	---	---	---	---	---	7800 U	---	---	---
Dichlorobenzenes (1,2-)	7900	ug/kg	---	---	---	---	---	7800 U	---	---	---
2-Chlorophenol	800	ug/kg	---	---	---	---	---	7800 U	---	---	---
2,4,5-Trichlorophenol	100	ug/kg	---	---	---	---	---	19000 U	---	---	---
Nitrobenzene	200	ug/kg	---	---	---	---	---	7800 U	---	---	---
3-Nitroaniline	500	ug/kg	---	---	---	---	---	19000 UJ	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-09D 6 - 7.2 7/21/2003	MW-09D 12 - 14 7/21/2003	MW-09D 20 - 22 7/21/2003	MW-09D 28 - 30 7/21/2003	MW-09D 44 - 45.5 7/21/2003	MW-14 4 - 6 7/22/2003	MW-14 12 - 14 7/22/2003	MW-14 22 - 24 7/22/2003
4-Nitroaniline	NC	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U
Total CPAHs	NC	ug/kg	803	ND	ND	ND	ND	406000	834	515
4-Nitrophenol	100	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U
Benzaldehyde	NC	ug/kg	---	---	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Caprolactam	NC	ug/kg	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
4-Methylphenol	900	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Dichlorobenzenes (1,4-)	8500	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
4-Chloroaniline	220	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Phenol	30	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
bis(2-Chloroethyl)Ether	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	550	160 J	300 J	60 J	61 J	22000 U	410 U	400 U
di-n-Octyl Phthalate	50000	ug/kg	420 UJ	400 U	400 UJ	410 U	370 U	22000 U	410 U	400 U
Hexachlorobenzene	410	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Anthracene	50000	ug/kg	420 U	400 U	400 U	410 U	370 U	58000 *	74 J	91 J
Trichlorobenzenes (1,2,4-)	3400	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
2,4-Dichlorophenol	400	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
2,4-Dinitrotoluene	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Pyrene	50000	ug/kg	290 J	400 U	400 U	410 U	370 U	170000 *	610	400
Dimethyl Phthalate	2000	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Dibenzofuran	6200	ug/kg	420 U	400 U	400 U	410 U	370 U	26000 *	410 U	400 U
Atrazine	NC	ug/kg	---	---	---	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	80 J	400 U	400 UJ	410 U	370 U	49000	88 J	54 J
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	76 J	400 U	400 UJ	410 U	370 U	42000 *	67 J	40 J
Benzo(b)Fluoranthene	1100	ug/kg	210 J	400 U	400 UJ	410 U	370 U	91000 *	170 J	95 J
Fluoranthene	50000	ug/kg	240 J	44 J	400 U	410 U	370 U	150000 *	440	310 J
Benzo(k)Fluoranthene	1100	ug/kg	67 J	400 U	400 UJ	410 U	370 U	29000 *	47 J	400 U
Acenaphthylene	41000	ug/kg	420 U	400 U	400 U	410 U	370 U	55000 *	140 J	64 J
Chrysene	400	ug/kg	160 J	400 U	400 U	410 U	370 U	71000 *	170 J	120 J
Benzo(a)Pyrene	61	ug/kg	150 J*	400 U	400 UJ	410 U	370 U	89000 *	200 J*	120 J*
2,4-Dinitrophenol	200	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-09D 6 - 7.2 7/21/2003	MW-09D 12 - 14 7/21/2003	MW-09D 20 - 22 7/21/2003	MW-09D 28 - 30 7/21/2003	MW-09D 44 - 45.5 7/21/2003	MW-14 4 - 6 7/22/2003	MW-14 12 - 14 7/22/2003	MW-14 22 - 24 7/22/2003
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U
Dibenz[a,h]anthracene	14	ug/kg	420 UJ	400 U	400 UJ	410 U	370 U	10000 J*	410 U	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Benz(a)Anthracene	224	ug/kg	140 J	400 U	400 U	410 U	370 U	74000 *	180 J	140 J
4-chloro-3-Methylphenol	240	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
2,6-Dinitrotoluene	1000	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
n-Nitrosodipropylamine	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Hexachloroethane	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Hexachlorocyclopentadiene	NC	ug/kg	420 U	400 UJ	400 U	410 UJ	370 UJ	22000 U	410 UJ	400 UJ
Isophorone	4400	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Acenaphthene	50000	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 J	410 U	400 U
Diethyl Phthalate	7100	ug/kg	420 U	400 U	400 U	410 U	370 U	2500 J	410 U	400 U
di-n-Butylphthalate	8100	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Phenanthrene	50000	ug/kg	110 J	400 U	400 U	410 U	370 U	160000 *	150 J	370 J
Butyl Benzyl Phthalate	50000	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
n-Nitrosodiphenylamine	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Fluorene	50000	ug/kg	420 U	400 U	400 U	410 U	370 U	38000	410 U	400 U
Carbazole	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	14000 J	410 U	400 U
Hexachlorobutadiene	NC	ug/kg	420 U	400 U	400 U	410 U	J	22000 U	410 U	400 U
Pentachlorophenol	1000	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U
2,4,6-Trichlorophenol	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
2-Nitroaniline	430	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U
2-Nitrophenol	330	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Naphthalene	13000	ug/kg	420 U	400 U	400 U	410 U	370 U	100000 *	65 J	82 J
2-Methylnaphthalene	36400	ug/kg	420 U	400 U	400 U	410 U	370 U	24000	410 U	400 U
2-Chloronaphthalene	NC	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	830 U	800 U	800 U	810 U	730 U	44000 U	820 U	790 U
1,1'-Biphenyl	NC	ug/kg	---	---	---	---	---	---	---	---
2-Methylphenol	100	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
Dichlorobenzenes (1,2-)	7900	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
2-Chlorophenol	800	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
2,4,5-Trichlorophenol	100	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U
Acetophenone	NC	ug/kg	---	---	---	---	---	---	---	---
Nitrobenzene	200	ug/kg	420 U	400 U	400 U	410 U	370 U	22000 U	410 U	400 U
3-Nitroaniline	500	ug/kg	2100 U	2000 U	2000 U	2000 U	1800 U	110000 U	2100 U	2000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	MW-14 30 - 32 7/22/2003	MW-18D 4 - 6 5/31/2005	MW-18D 6 - 8 5/31/2005	MW-18D 14 - 16 5/31/2005	SB-34 6 - 8 5/27/2005	SB-34 12 - 14 5/27/2005	SB-34 22 - 24 5/27/2005	SB-35 2 - 4 5/26/2005
4-Nitroaniline	NC	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 UJ	2000 UJ	2100 UJ	110000 U
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 U	2000 U	2100 U	110000 U
Benzaldehyde	NC	ug/kg	---	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
4-Bromophenylphenylether	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Caprolactam	NC	ug/kg	---	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2,4-Dimethylphenol	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
4-Methylphenol	900	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Dichlorobenzenes (1,4-)	8500	ug/kg	400 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
4-Chloroaniline	220	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Phenol	30	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
bis(2-Chloroethyl)Ether	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
di-n-Octyl Phthalate	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Hexachlorobenzene	410	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Anthracene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	400 U	5.4 U	6 U	6.1 U	6.1 U	6.2 U	6.3 UJ	33
2,4-Dichlorophenol	400	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2,4-Dinitrotoluene	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Pyrene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Dimethyl Phthalate	2000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Dibenzofuran	6200	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Atrazine	NC	ug/kg	---	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(b)Fluoranthene	1100	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Fluoranthene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(k)Fluoranthene	1100	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Acenaphthylene	41000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Chrysene	400	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Benzo(a)Pyrene	61	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2,4-Dinitrophenol	200	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 U	2000 U	2100 U	110000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	MW-14	MW-18D	MW-18D	MW-18D	SB-34	SB-34	SB-34	SB-35
		Depth Interval	30 - 32	4 - 6	6 - 8	14 - 16	6 - 8	12 - 14	22 - 24	2 - 4
		Sample Date	7/22/2003	5/31/2005	5/31/2005	5/31/2005	5/27/2005	5/27/2005	5/27/2005	5/26/2005
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 U	2000 U	2100 U	110000 U
Dibenz[a,h]anthracene	14	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Dichlorobenzenes (1,3-)	1600	ug/kg	400 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
Benz(a)Anthracene	224	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
4-chloro-3-Methylphenol	240	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2,6-Dinitrotoluene	1000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
n-Nitrosodipropylamine	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Hexachloroethane	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Hexachlorocyclopentadiene	NC	ug/kg	400 UJ	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Isophorone	4400	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Acenaphthene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Diethyl Phthalate	7100	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
di-n-Butylphthalate	8100	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Phenanthrene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Butyl Benzyl Phthalate	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
n-Nitrosodiphenylamine	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Fluorene	50000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Carbazole	NC	ug/kg	400 U	350 UJ	390 UJ	410 UJ	410 UJ	400 UJ	420 UJ	21000 U
Hexachlorobutadiene	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Pentachlorophenol	1000	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 U	2000 U	2100 U	110000 U
2,4,6-Trichlorophenol	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2-Nitroaniline	430	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 U	2000 U	2100 U	110000 U
2-Nitrophenol	330	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Naphthalene	13000	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2-Methylnaphthalene	36400	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2-Chloronaphthalene	NC	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
3,3'-Dichlorobenzidine	NC	ug/kg	800 U	710 U	790 U	830 U	810 U	810 U	830 U	42000 U
1,1'-Biphenyl	NC	ug/kg	---	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2-Methylphenol	100	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Dichlorobenzenes (1,2-)	7900	ug/kg	400 U	2.7 U	3 U	3.1 U	3.1 U	3.1 U	3.2 U	16
2-Chlorophenol	800	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
2,4,5-Trichlorophenol	100	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 U	2000 U	2100 U	110000 U
Acetophenone	NC	ug/kg	---	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
Nitrobenzene	200	ug/kg	400 U	350 U	390 U	410 U	410 U	400 U	420 U	21000 U
3-Nitroaniline	500	ug/kg	2000 U	1800 U	2000 U	2100 U	2100 U	2000 U	2100 U	110000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-35 6 - 8 5/26/2005	SB-35 10 - 12 5/26/2005	SB-35 18 - 20 5/26/2005	SB-35 28 - 30 5/26/2005	SB-36 4 - 6 6/6/2005	SB-36 14 - 16 6/6/2005	SB-36 16 - 18 6/6/2005	SB-36 20 - 22 6/6/2005
4-Nitroaniline	NC	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	1190000	3860	5850	8150
4-Nitrophenol	100	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U
Benzaldehyde	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
4-Bromophenylphenylether	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Caprolactam	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
2,4-Dimethylphenol	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
4-Methylphenol	900	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Dichlorobenzenes (1,4-)	8500	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
4-Chloroaniline	220	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Phenol	30	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
bis(2-Chloroethyl)Ether	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
di-n-Octyl Phthalate	50000	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Hexachlorobenzene	410	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Anthracene	50000	ug/kg	400 U	2100 U	400 U	420 U	820000 *	1400 J	1900	2600
Trichlorobenzenes (1,2,4-)	3400	ug/kg	16 U	6.1 U	6 U	6.5 U	30000 U	3100 U	65 U	59 U
2,4-Dichlorophenol	400	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
2,4-Dinitrotoluene	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Pyrene	50000	ug/kg	400 U	2100 U	400 U	420 U	1300000 *	4400	5700	7800
Dimethyl Phthalate	2000	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Dibenzofuran	6200	ug/kg	400 U	2100 U	400 U	420 U	59000 J*	1600 U	190 J	260 J
Atrazine	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Benzo(g,h,i)Perylene	50000	ug/kg	400 U	2100 U	400 U	420 U	110000 J*	360 J	450 J	670 J
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	400 U	2100 U	400 U	420 U	81000 J*	270 J	350 J	520 J
Benzo(b)Fluoranthene	1100	ug/kg	400 U	2100 U	400 U	420 U	240000 J*	800 J	1100 J	1500 J*
Fluoranthene	50000	ug/kg	400 U	2100 U	400 U	420 U	900000 *	3000	4000	5500
Benzo(k)Fluoranthene	1100	ug/kg	400 U	2100 U	400 U	420 U	97000 J*	340 J	300 J	530 J
Acenaphthylene	41000	ug/kg	400 U	2100 U	400 U	420 U	260000 J*	1400 J	1900	2400
Chrysene	400	ug/kg	400 U	2100 U	400 U	420 U	320000 *	970 J*	1200 J*	1600 J*
Benzo(a)Pyrene	61	ug/kg	400 U	2100 U	400 U	420 U	290000 J*	1000 J*	1300 J*	1800 J*
2,4-Dinitrophenol	200	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-35 6 - 8 5/26/2005	SB-35 10 - 12 5/26/2005	SB-35 18 - 20 5/26/2005	SB-35 28 - 30 5/26/2005	SB-36 4 - 6 6/6/2005	SB-36 14 - 16 6/6/2005	SB-36 16 - 18 6/6/2005	SB-36 20 - 22 6/6/2005
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U
Dibenz[a,h]anthracene	14	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Dichlorobenzenes (1,3-)	1600	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
Benz(a)Anthracene	224	ug/kg	400 U	2100 U	400 U	420 U	160000 J*	480 J*	1600 J*	2200 *
4-chloro-3-Methylphenol	240	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
2,6-Dinitrotoluene	1000	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
n-Nitrosodipropylamine	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Hexachloroethane	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Hexachlorocyclopentadiene	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Isophorone	4400	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Acenaphthene	50000	ug/kg	400 U	2100 U	400 U	420 U	1100000 *	1300 J	2100	3200
Diethyl Phthalate	7100	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
di-n-Butylphthalate	8100	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Phenanthrene	50000	ug/kg	400 U	2100 U	400 U	420 U	2300000 *	7900	11000	15000
Butyl Benzyl Phthalate	50000	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
n-Nitrosodiphenylamine	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Fluorene	50000	ug/kg	400 U	2100 U	400 U	420 U	550000 *	1700	2200	3000
Carbazole	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Hexachlorobutadiene	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Pentachlorophenol	1000	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U
2,4,6-Trichlorophenol	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
2-Nitroaniline	430	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U
2-Nitrophenol	330	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Naphthalene	13000	ug/kg	400 U	2100 U	400 U	420 U	3800000 *	880 J	1000 J	1800 J
2-Methylnaphthalene	36400	ug/kg	400 U	2100 U	400 U	420 U	1000000 *	710 J	1100 J	1700 J
2-Chloronaphthalene	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
3,3'-Dichlorobenzidine	NC	ug/kg	800 U	4200 U	790 U	850 U	580000 U	3300 U	3300 U	4000 U
1,1'-Biphenyl	NC	ug/kg	400 U	2100 U	400 U	420 U	250000 J	470 J	670 J	960 J
2-Methylphenol	100	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Dichlorobenzenes (1,2-)	7900	ug/kg	7.8 U	3.1 U	3 U	3.2 U	15000 U	1500 U	33 U	30 U
2-Chlorophenol	800	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
2,4,5-Trichlorophenol	100	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U
Acetophenone	NC	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
Nitrobenzene	200	ug/kg	400 U	2100 U	400 U	420 U	290000 U	1600 U	1600 U	2000 U
3-Nitroaniline	500	ug/kg	2000 U	11000 U	2000 U	2100 U	1500000 U	8300 U	8300 U	10000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-36 30 - 32 6/6/2005	SB-37 6 - 8 6/1/2005	SB-37 24 - 26 6/1/2005	SB-38 4 - 6 5/31/2005	SB-38 6 - 8 5/31/2005	SB-38 26 - 28 5/31/2005	SB-39 6 - 8 5/20/2005	SB-39 10 - 12 5/20/2005
4-Nitroaniline	NC	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U
Total CPAHs	NC	ug/kg	229	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U
Benzaldehyde	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
4-Bromophenylphenylether	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Caprolactam	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2,4-Dimethylphenol	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
4-Methylphenol	900	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Dichlorobenzenes (1,4-)	8500	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
4-Chloroaniline	220	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Phenol	30	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
bis(2-Chloroethyl)Ether	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
di-n-Octyl Phthalate	50000	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Hexachlorobenzene	410	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Anthracene	50000	ug/kg	120 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	6.3 UJ	6.2 U	6.1 U	6.4 U	6.1 U	6.3 U	22	27
2,4-Dichlorophenol	400	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2,4-Dinitrotoluene	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Pyrene	50000	ug/kg	320 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Dimethyl Phthalate	2000	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Dibenzofuran	6200	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Atrazine	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(b)Fluoranthene	1100	ug/kg	69 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Fluoranthene	50000	ug/kg	240 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(k)Fluoranthene	1100	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Acenaphthylene	41000	ug/kg	98 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Chrysene	400	ug/kg	79 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Benzo(a)Pyrene	61	ug/kg	81 J*	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2,4-Dinitrophenol	200	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-36	SB-37	SB-37	SB-38	SB-38	SB-38	SB-39	SB-39
		Depth Interval	30 - 32	6 - 8	24 - 26	4 - 6	6 - 8	26 - 28	6 - 8	10 - 12
		Sample Date	6/6/2005	6/1/2005	6/1/2005	5/31/2005	5/31/2005	5/31/2005	5/20/2005	5/20/2005
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U
Dibenz[a,h]anthracene	14	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Dichlorobenzenes (1,3-)	1600	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
Benz(a)Anthracene	224	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
4-chloro-3-Methylphenol	240	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2,6-Dinitrotoluene	1000	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
n-Nitrosodipropylamine	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Hexachloroethane	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Hexachlorocyclopentadiene	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Isophorone	4400	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Acenaphthene	50000	ug/kg	180 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Diethyl Phthalate	7100	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
di-n-Butylphthalate	8100	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Phenanthrene	50000	ug/kg	650	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Butyl Benzyl Phthalate	50000	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
n-Nitrosodiphenylamine	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Fluorene	50000	ug/kg	150 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Carbazole	NC	ug/kg	410 U	420 UJ	410 UJ	8400 U	400 UJ	420 UJ	3500 U	380 U
Hexachlorobutadiene	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Pentachlorophenol	1000	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U
2,4,6-Trichlorophenol	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2-Nitroaniline	430	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U
2-Nitrophenol	330	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Naphthalene	13000	ug/kg	370 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2-Methylnaphthalene	36400	ug/kg	150 J	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2-Chloronaphthalene	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
3,3'-Dichlorobenzidine	NC	ug/kg	820 U	830 U	820 U	17000 U	800 U	830 U	7100 U	770 U
1,1'-Biphenyl	NC	ug/kg	410 U	420 U	410 U	2000 J	400 U	420 U	1400 J	380 U
2-Methylphenol	100	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Dichlorobenzenes (1,2-)	7900	ug/kg	3.1 UJ	3.1 U	3 U	3.2 U	3 U	3.1 U	11	14
2-Chlorophenol	800	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
2,4,5-Trichlorophenol	100	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U
Acetophenone	NC	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
Nitrobenzene	200	ug/kg	410 U	420 U	410 U	8400 U	400 U	420 U	3500 U	380 U
3-Nitroaniline	500	ug/kg	2100 U	2100 U	2100 U	43000 U	2000 U	2100 U	18000 U	1900 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-39 44 - 46 5/20/2005	SB-40 8 - 10 6/8/2005	SB-40 20 - 22 6/8/2005	SB-40 32 - 34 6/8/2005	SB-40 34 - 36 6/8/2005	SB-40 36 - 38 6/8/2005	SB-41 8 - 10 6/10/2005	SB-41 12 - 14 6/10/2005
4-Nitroaniline	NC	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U
Benzaldehyde	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
4-Bromophenylphenylether	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Caprolactam	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2,4-Dimethylphenol	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
4-Methylphenol	900	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Dichlorobenzenes (1,4-)	8500	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
4-Chloroaniline	220	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Phenol	30	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
bis(2-Chloroethyl)Ether	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	430 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
di-n-Octyl Phthalate	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Hexachlorobenzene	410	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Anthracene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	51	5.8 U	7 U	120000 U	530000 U	3000 U	120000 U	58 U
2,4-Dichlorophenol	400	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2,4-Dinitrotoluene	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Pyrene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Dimethyl Phthalate	2000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Dibenzofuran	6200	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Atrazine	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(b)Fluoranthene	1100	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Fluoranthene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(k)Fluoranthene	1100	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Acenaphthylene	41000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Chrysene	400	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Benzo(a)Pyrene	61	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2,4-Dinitrophenol	200	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-39	SB-40	SB-40	SB-40	SB-40	SB-40	SB-41	SB-41
		Depth Interval	44 - 46	8 - 10	20 - 22	32 - 34	34 - 36	36 - 38	8 - 10	12 - 14
		Sample Date	5/20/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/10/2005	6/10/2005
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U
Dibenz[a,h]anthracene	14	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Dichlorobenzenes (1,3-)	1600	ug/kg	25	2.9 U	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
Benz(a)Anthracene	224	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
4-chloro-3-Methylphenol	240	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2,6-Dinitrotoluene	1000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
n-Nitrosodipropylamine	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Hexachloroethane	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Hexachlorocyclopentadiene	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Isophorone	4400	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Acenaphthene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Diethyl Phthalate	7100	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
di-n-Butylphthalate	8100	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Phenanthrene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Butyl Benzyl Phthalate	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
n-Nitrosodiphenylamine	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Fluorene	50000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Carbazole	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Hexachlorobutadiene	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Pentachlorophenol	1000	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U
2,4,6-Trichlorophenol	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2-Nitroaniline	430	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U
2-Nitrophenol	330	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Naphthalene	13000	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2-Methylnaphthalene	36400	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2-Chloronaphthalene	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
3,3'-Dichlorobenzidine	NC	ug/kg	780 U	760 U	800 U	16000 U	1600 U	790 U	45000 U	4000 U
1,1'-Biphenyl	NC	ug/kg	390 U	380 U	400 U	7900	430 J	390 U	3100 J	2000 U
2-Methylphenol	100	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Dichlorobenzenes (1,2-)	7900	ug/kg	25	.91 J	3.5 U	59000 U	260000 U	1500 U	60000 U	29 U
2-Chlorophenol	800	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
2,4,5-Trichlorophenol	100	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U
Acetophenone	NC	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
Nitrobenzene	200	ug/kg	390 U	380 U	400 U	7800 U	790 U	390 U	22000 U	2000 U
3-Nitroaniline	500	ug/kg	2000 U	1900 U	2000 U	39000 U	4000 U	2000 U	110000 U	10000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-41 26 - 28 6/10/2005	SB-41 28 - 30 6/10/2005	SB-42 8 - 10 6/9/2005	SB-42 16 - 18 6/9/2005	SB-43 8 - 10 6/13/2005	SB-43 10 - 12 6/13/2005	SB-43 14 - 16 6/13/2005	SB-43 16 - 18 6/13/2005
4-Nitroaniline	NC	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Benzaldehyde	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
4-Bromophenylphenylether	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Caprolactam	NC	ug/kg	2000 U	2000 U	390 U	400 U	140 J	400 U	390 U	400 U
2,4-Dimethylphenol	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
4-Methylphenol	900	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Dichlorobenzenes (1,4-)	8500	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
4-Chloroaniline	220	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Phenol	30	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
bis(2-Chloroethyl)Ether	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	2000 U	2000 U	390 U	420 U	390 U	400 U	390 U	400 U
di-n-Octyl Phthalate	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Hexachlorobenzene	410	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Anthracene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	56 U	39 U	30 J	6.2 U	54 U	56 U	59 U	12 U
2,4-Dichlorophenol	400	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2,4-Dinitrotoluene	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Pyrene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Dimethyl Phthalate	2000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Dibenzofuran	6200	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Atrazine	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(g,h,i)Perylene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(b)Fluoranthene	1100	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Fluoranthene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(k)Fluoranthene	1100	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Acenaphthylene	41000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Chrysene	400	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Benzo(a)Pyrene	61	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2,4-Dinitrophenol	200	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-41	SB-41	SB-42	SB-42	SB-43	SB-43	SB-43	SB-43
		Depth Interval	26 - 28	28 - 30	8 - 10	16 - 18	8 - 10	10 - 12	14 - 16	16 - 18
		Sample Date	6/10/2005	6/10/2005	6/9/2005	6/9/2005	6/13/2005	6/13/2005	6/13/2005	6/13/2005
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Dibenz[a,h]anthracene	14	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
Benz(a)Anthracene	224	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
4-chloro-3-Methylphenol	240	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2,6-Dinitrotoluene	1000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
n-Nitrosodipropylamine	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Hexachloroethane	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Hexachlorocyclopentadiene	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Isophorone	4400	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Acenaphthene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Diethyl Phthalate	7100	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
di-n-Butylphthalate	8100	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Phenanthrene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Butyl Benzyl Phthalate	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
n-Nitrosodiphenylamine	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Fluorene	50000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Carbazole	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Hexachlorobutadiene	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Pentachlorophenol	1000	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
2,4,6-Trichlorophenol	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2-Nitroaniline	430	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
2-Nitrophenol	330	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Naphthalene	13000	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2-Methylnaphthalene	36400	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2-Chloronaphthalene	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	4000 U	3900 U	790 U	810 U	790 U	790 U	780 U	790 U
1,1'-Biphenyl	NC	ug/kg	2000 U	2000 U	390 U	400 U	560	110 J	52 J	400 U
2-Methylphenol	100	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Dichlorobenzenes (1,2-)	7900	ug/kg	28 U	20 U	29 U	3.1 U	27 U	28 U	30 U	6.2 U
2-Chlorophenol	800	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
2,4,5-Trichlorophenol	100	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Acetophenone	NC	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
Nitrobenzene	200	ug/kg	2000 U	2000 U	390 U	400 U	390 U	400 U	390 U	400 U
3-Nitroaniline	500	ug/kg	10000 U	10000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-44 6 - 8 6/13/2005	SB-44 12 - 14 6/13/2005	SB-44 20 - 22 6/13/2005	SB-45 8 - 10 5/18/2005	SB-45 10 - 12 5/18/2005	SB-45 14 - 16 5/18/2005	SB-45 32 - 34 5/18/2005	SB-46 6 - 8 5/17/2005
4-Nitroaniline	NC	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U
Benzaldehyde	NC	ug/kg	1400000 U	410 U	410 U	130 J	83 J	400 U	400 U	480 U
4-Bromophenylphenylether	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Caprolactam	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2,4-Dimethylphenol	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
4-Methylphenol	900	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Dichlorobenzenes (1,4-)	8500	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	2.3 J
4-Chloroaniline	220	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	1400000 U	410 U	410 U	U	400 U	400 U	400 U	U
Phenol	30	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
bis(2-Chloroethyl)Ether	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	1400000 U	410 U	410 U	420 U	520 U	400 U	400 U	480 U
di-n-Octyl Phthalate	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Hexachlorobenzene	410	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Anthracene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	210 U	15 U	6.3 U	6.3 U	6 U	5.8 U	6 U	7.2 U
2,4-Dichlorophenol	400	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2,4-Dinitrotoluene	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Pyrene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Dimethyl Phthalate	2000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Dibenzofuran	6200	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Atrazine	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(g,h,i)Perylene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(b)Fluoranthene	1100	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Fluoranthene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(k)Fluoranthene	1100	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Acenaphthylene	41000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Chrysene	400	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Benzo(a)Pyrene	61	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2,4-Dinitrophenol	200	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-44 6 - 8 6/13/2005	SB-44 12 - 14 6/13/2005	SB-44 20 - 22 6/13/2005	SB-45 8 - 10 5/18/2005	SB-45 10 - 12 5/18/2005	SB-45 14 - 16 5/18/2005	SB-45 21 - 34 5/18/2005	SB-46 6 - 8 5/17/2005
4,6-Dinitro-2-Methylphenol	NC	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U
Dibenz[a,h]anthracene	14	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Dichlorobenzenes (1,3-)	1600	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
Benz(a)Anthracene	224	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
4-chloro-3-Methylphenol	240	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2,6-Dinitrotoluene	1000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
n-Nitrosodipropylamine	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Hexachloroethane	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Hexachlorocyclopentadiene	NC	ug/kg	1400000 U	410 UJ	410 U	420 U	400 U	400 U	400 U	480 U
Isophorone	4400	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Acenaphthene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Diethyl Phthalate	7100	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
di-n-Butylphthalate	8100	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Phenanthrene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Butyl Benzyl Phthalate	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
n-Nitrosodiphenylamine	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Fluorene	50000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Carbazole	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Hexachlorobutadiene	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Pentachlorophenol	1000	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U
2,4,6-Trichlorophenol	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2-Nitroaniline	430	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U
2-Nitrophenol	330	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Naphthalene	13000	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2-Methylnaphthalene	36400	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2-Chloronaphthalene	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
3,3'-Dichlorobenzidine	NC	ug/kg	2700000 U	810 U	830 U	830 U	810 U	800 U	800 U	960 U
1,1'-Biphenyl	NC	ug/kg	210000 J	410 U	89 J	420 U	400 U	400 U	400 U	480 U
2-Methylphenol	100	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Dichlorobenzenes (1,2-)	7900	ug/kg	100 U	7.3 U	3.2 U	3.1 U	3 U	2.9 U	3 U	3.6 U
2-Chlorophenol	800	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
2,4,5-Trichlorophenol	100	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U
Acetophenone	NC	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
Nitrobenzene	200	ug/kg	1400000 U	410 U	410 U	420 U	400 U	400 U	400 U	480 U
3-Nitroaniline	500	ug/kg	6900000 U	2100 U	2100 U	2100 U	2000 U	2000 U	2000 U	2400 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-46 12 - 14 5/17/2005	SB-46 36 - 38 5/17/2005	SB-47 14 - 16 6/2/2005	SB-47 20 - 22 6/2/2005	SB-47 34 - 36 6/2/2005	SB-47 40 - 42 6/2/2005	SB-48 8 - 10 5/25/2005	SB-48 16 - 18 5/25/2005
4-Nitroaniline	NC	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U
Total CPAHs	NC	ug/kg	ND	ND	1500	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U
Benzaldehyde	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
4-Bromophenylphenylether	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Caprolactam	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
2,4-Dimethylphenol	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
4-Methylphenol	900	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Dichlorobenzenes (1,4-)	8500	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
4-Chloroaniline	220	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	U	U	410 U	390 U	390 U	400 U	450 U	460 U
Phenol	30	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
bis(2-Chloroethyl)Ether	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	410 U	1000 U	410 U	390 U	390 U	400 U	450 U	460 U
di-n-Octyl Phthalate	50000	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Hexachlorobenzene	410	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Anthracene	50000	ug/kg	410 U	400 U	800	390 U	390 U	400 U	450 U	460 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	6.3 U	6 UJ	17 U	56 U	59 U	52 U	6.8 U	6.8 U
2,4-Dichlorophenol	400	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
2,4-Dinitrotoluene	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Pyrene	50000	ug/kg	410 U	400 U	1200	390 U	390 U	400 U	450 U	460 U
Dimethyl Phthalate	2000	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Dibenzofuran	6200	ug/kg	410 U	400 U	240 J	390 U	390 U	400 U	450 U	460 U
Atrazine	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	400 U	130 J	390 U	390 U	400 U	450 U	460 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	410 U	400 U	130 J	390 U	390 U	400 U	450 U	460 U
Benzo(b)Fluoranthene	1100	ug/kg	410 U	400 U	340 J	390 U	390 U	400 U	450 U	460 U
Fluoranthene	50000	ug/kg	410 U	400 U	1400	390 U	390 U	400 U	450 U	460 U
Benzo(k)Fluoranthene	1100	ug/kg	410 U	400 U	100 J	390 U	390 U	400 U	450 U	460 U
Acenaphthylene	41000	ug/kg	410 U	400 U	140 J	390 U	390 U	400 U	450 U	460 U
Chrysene	400	ug/kg	410 U	400 U	300 J	390 U	390 U	400 U	450 U	460 U
Benzo(a)Pyrene	61	ug/kg	410 U	400 U	280 J*	390 U	390 U	400 U	450 U	460 U
2,4-Dinitrophenol	200	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-46	SB-46	SB-47	SB-47	SB-47	SB-47	SB-48	SB-48
		Depth Interval	12 - 14	36 - 38	14 - 16	20 - 22	34 - 36	40 - 42	8 - 10	16 - 18
		Sample Date	5/17/2005	5/17/2005	6/2/2005	6/2/2005	6/2/2005	6/2/2005	5/25/2005	5/25/2005
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U
Dibenz[a,h]anthracene	14	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Dichlorobenzenes (1,3-)	1600	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
Benz(a)Anthracene	224	ug/kg	410 U	400 U	350 J*	390 U	390 U	400 U	450 U	460 U
4-chloro-3-Methylphenol	240	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
2,6-Dinitrotoluene	1000	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
n-Nitrosodipropylamine	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Hexachloroethane	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Hexachlorocyclopentadiene	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Isophorone	4400	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Acenaphthene	50000	ug/kg	410 U	400 U	1000	390 U	390 U	400 U	450 U	460 U
Diethyl Phthalate	7100	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
di-n-Butylphthalate	8100	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Phenanthrene	50000	ug/kg	410 U	400 U	2300	390 U	390 U	400 U	450 U	460 U
Butyl Benzyl Phthalate	50000	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
n-Nitrosodiphenylamine	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Fluorene	50000	ug/kg	410 U	400 U	790	390 U	390 U	400 U	450 U	460 U
Carbazole	NC	ug/kg	410 U	400 U	190 J	390 U	390 U	400 U	450 U	460 U
Hexachlorobutadiene	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Pentachlorophenol	1000	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U
2,4,6-Trichlorophenol	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
2-Nitroaniline	430	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U
2-Nitrophenol	330	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Naphthalene	13000	ug/kg	410 U	400 U	1600	390 U	390 U	400 U	450 U	460 U
2-Methylnaphthalene	36400	ug/kg	410 U	400 U	45 J	390 U	390 U	400 U	450 U	460 U
2-Chloronaphthalene	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
3,3'-Dichlorobenzidine	NC	ug/kg	830 U	800 U	820 U	790 U	780 U	800 U	910 U	920 U
1,1'-Biphenyl	NC	ug/kg	410 U	400 U	230 J	390 U	260 J	400 U	450 U	460 U
2-Methylphenol	100	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Dichlorobenzenes (1,2-)	7900	ug/kg	3.1 U	3 UJ	8.6 U	28 U	30 U	26 U	3.4 U	3.4 U
2-Chlorophenol	800	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
2,4,5-Trichlorophenol	100	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U
Acetophenone	NC	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
Nitrobenzene	200	ug/kg	410 U	400 U	410 U	390 U	390 U	400 U	450 U	460 U
3-Nitroaniline	500	ug/kg	2100 U	2000 U	2100 U	2000 U	2000 U	2000 U	2300 U	2300 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-48 34 - 36 5/25/2005	SB-48 44 - 46 5/25/2005	SB-49 6 - 8 6/7/2005	SB-49 14 - 16 6/7/2005	SB-49 16 - 18 6/7/2005	SB-49 22 - 24 6/7/2005	SB-49 36 - 38 6/7/2005	SB-50 8 - 10 5/23/2005
4-Nitroaniline	NC	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U
Total CPAHs	NC	ug/kg	ND	ND	32700	4840	324	177	ND	ND
4-Nitrophenol	100	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U
Benzaldehyde	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
4-Bromophenylphenylether	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Caprolactam	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
2,4-Dimethylphenol	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
4-Methylphenol	900	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Dichlorobenzenes (1,4-)	8500	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
4-Chloroaniline	220	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Phenol	30	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
bis(2-Chloroethyl)Ether	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	390 U	540 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
di-n-Octyl Phthalate	50000	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Hexachlorobenzene	410	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Anthracene	50000	ug/kg	390 U	410 U	12000	1800	62 J	98 J	810 U	76000 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	5.9 U	32 U	170 U	120000 U	66 U	65 U	60 U	56 U
2,4-Dichlorophenol	400	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
2,4-Dinitrotoluene	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Pyrene	50000	ug/kg	390 U	410 U	36000	5400	220 J	280 J	810 U	76000 U
Dimethyl Phthalate	2000	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Dibenzofuran	6200	ug/kg	390 U	410 U	3400 J	220 J	65 J	420 U	810 U	76000 U
Atrazine	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	410 U	1800 J	280 J	430 U	420 U	810 U	76000 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	390 U	410 U	1500 J	240 J	430 U	420 U	810 U	76000 U
Benzo(b)Fluoranthene	1100	ug/kg	390 U	410 U	6100 *	890 J	82 J	50 J	810 U	76000 U
Fluoranthene	50000	ug/kg	390 U	410 U	23000	3600	160 J	210 J	810 U	76000 U
Benzo(k)Fluoranthene	1100	ug/kg	390 U	410 U	2000 J*	220 J	430 U	420 U	810 U	76000 U
Acenaphthylene	41000	ug/kg	390 U	410 U	1500 J	560 J	430 U	48 J	810 U	76000 U
Chrysene	400	ug/kg	390 U	410 U	8600 *	1100 J*	70 J	70 J	810 U	76000 U
Benzo(a)Pyrene	61	ug/kg	390 U	410 U	5700 *	990 J*	80 J*	57 J	810 U	76000 U
2,4-Dinitrophenol	200	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-48	SB-48	SB-49	SB-49	SB-49	SB-49	SB-49	SB-50
		Depth Interval	34 - 36	44 - 46	6 - 8	14 - 16	16 - 18	22 - 24	36 - 38	8 - 10
		Sample Date	5/25/2005	5/25/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	5/23/2005
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U
Dibenz[a,h]anthracene	14	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Dichlorobenzenes (1,3-)	1600	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
Benz(a)Anthracene	224	ug/kg	390 U	410 U	8800 *	1400 J*	92 J	420 U	810 U	76000 U
4-chloro-3-Methylphenol	240	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
2,6-Dinitrotoluene	1000	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
n-Nitrosodipropylamine	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Hexachloroethane	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Hexachlorocyclopentadiene	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Isophorone	4400	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Acenaphthene	50000	ug/kg	390 U	410 U	33000	3600	84 J	79 J	810 U	76000 U
Diethyl Phthalate	7100	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
di-n-Butylphthalate	8100	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Phenanthrene	50000	ug/kg	390 U	410 U	9800	10000	290 J	540	810 U	76000 U
Butyl Benzyl Phthalate	50000	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
n-Nitrosodiphenylamine	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Fluorene	50000	ug/kg	390 U	410 U	15000	2100	66 J	82 J	810 U	76000 U
Carbazole	NC	ug/kg	390 U	410 U	5500 U	1600 U	61 J	420 U	810 U	76000 U
Hexachlorobutadiene	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Pentachlorophenol	1000	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U
2,4,6-Trichlorophenol	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
2-Nitroaniline	430	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U
2-Nitrophenol	330	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Naphthalene	13000	ug/kg	390 U	410 U	4600 J	550 J	45 J	64 J	810 U	76000 U
2-Methylnaphthalene	36400	ug/kg	390 U	410 U	1600 J	730 J	430 U	420 U	810 U	76000 U
2-Chloronaphthalene	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
3,3'-Dichlorobenzidine	NC	ug/kg	780 U	810 U	11000 U	3200 U	860 U	840 U	1600 U	150000 U
1,1'-Biphenyl	NC	ug/kg	64 J	410 U	5500 U	570 J	44 J	420 U	190 J	39000 J
2-Methylphenol	100	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Dichlorobenzenes (1,2-)	7900	ug/kg	2.9 U	16 U	83 U	61000 U	33 U	33 U	30 U	28 U
2-Chlorophenol	800	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
2,4,5-Trichlorophenol	100	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U
Acetophenone	NC	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
Nitrobenzene	200	ug/kg	390 U	410 U	5500 U	1600 U	430 U	420 U	810 U	76000 U
3-Nitroaniline	500	ug/kg	2000 U	2100 U	28000 U	8100 U	2200 U	2100 U	4100 U	380000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-50B 12 - 14 6/8/2005	SB-50B 14 - 16 6/8/2005	SB-50B 22 - 24 6/8/2005	SB-50B 26 - 28 6/8/2005	SB-50B 30 - 32 6/8/2005	SB-51 8 - 10 5/18/2005	SB-51 14 - 16 5/19/2005	SB-51 20 - 22 5/19/2005
4-Nitroaniline	NC	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U
Total CPAHs	NC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U
Benzaldehyde	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
4-Bromophenylphenylether	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Caprolactam	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2,4-Dimethylphenol	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
4-Methylphenol	900	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Dichlorobenzenes (1,4-)	8500	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
4-Chloroaniline	220	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Phenol	30	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
bis(2-Chloroethyl)Ether	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
di-n-Octyl Phthalate	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Hexachlorobenzene	410	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Anthracene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	110000 U	110000 U	42 U	45 U	12000 U	34 U	29	29
2,4-Dichlorophenol	400	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2,4-Dinitrotoluene	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Pyrene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Dimethyl Phthalate	2000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Dibenzofuran	6200	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Atrazine	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(g,h,i)Perylene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(b)Fluoranthene	1100	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Fluoranthene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(k)Fluoranthene	1100	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Acenaphthylene	41000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Chrysene	400	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Benzo(a)Pyrene	61	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2,4-Dinitrophenol	200	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	SB-50B	SB-50B	SB-50B	SB-50B	SB-50B	SB-51	SB-51	SB-51
		Depth Interval	12 - 14	14 - 16	22 - 24	26 - 28	30 - 32	8 - 10	14 - 16	20 - 22
		Sample Date	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	5/18/2005	5/19/2005	5/19/2005
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U
Dibenz[a,h]anthracene	14	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
Benz(a)Anthracene	224	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
4-chloro-3-Methylphenol	240	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2,6-Dinitrotoluene	1000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
n-Nitrosodipropylamine	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Hexachloroethane	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Hexachlorocyclopentadiene	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Isophorone	4400	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Acenaphthene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Diethyl Phthalate	7100	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
di-n-Butylphthalate	8100	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Phenanthrene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Butyl Benzyl Phthalate	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
n-Nitrosodiphenylamine	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Fluorene	50000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Carbazole	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Hexachlorobutadiene	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Pentachlorophenol	1000	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U
2,4,6-Trichlorophenol	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2-Nitroaniline	430	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U
2-Nitrophenol	330	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Naphthalene	13000	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2-Methylnaphthalene	36400	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2-Chloronaphthalene	NC	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	430000 U	400000 U	1600 U	1600 U	800 U	780 U	810 U	790 U
1,1'-Biphenyl	NC	ug/kg	55000 J	62000 J	510 J	460 J	400 U	150 J	76 J	100 J
2-Methylphenol	100	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
Dichlorobenzenes (1,2-)	7900	ug/kg	57000 U	53000 U	21 U	22 U	6100 U	17 U	14	15
2-Chlorophenol	800	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
2,4,5-Trichlorophenol	100	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U
Acetophenone	NC	ug/kg	220000 U	200000 U	790 U	810 U	58 J	390 U	400 U	400 U
Nitrobenzene	200	ug/kg	220000 U	200000 U	790 U	810 U	400 U	390 U	400 U	400 U
3-Nitroaniline	500	ug/kg	1100000 U	1000000 U	4000 U	4100 U	2000 U	2000 U	2000 U	2000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-51 42 - 44 5/19/2005	SB-53 8 - 10 6/3/2005	SB-53 14 - 16 6/3/2005	SB-54 8 - 10 5/24/2005	SB-54 16 - 18 5/24/2005	SB-54 22 - 24 5/24/2005	SB-54 26 - 28 5/24/2005	SB-54 40 - 42 5/24/2005
4-Nitroaniline	NC	ug/kg	2000 UJ	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U
Total CPAHs	NC	ug/kg	ND	5140	ND	ND	ND	ND	ND	ND
4-Nitrophenol	100	ug/kg	2000 U	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U
Benzaldehyde	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
4-Bromophenylphenylether	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Caprolactam	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
2,4-Dimethylphenol	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
4-Methylphenol	900	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Dichlorobenzenes (1,4-)	8500	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
4-Chloroaniline	220	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	U	16000 U	390 U
Phenol	30	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
bis(2-Chloroethyl)Ether	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	390 U	420 U	390 U	580 U	470 U	16000 U	16000 U	390 U
di-n-Octyl Phthalate	50000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Hexachlorobenzene	410	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Anthracene	50000	ug/kg	390 U	140 J	390 U	380 U	410 U	16000 U	16000 U	390 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	2900	6.4 U	5.9 U	52 U	53 U	51 U	44 U	3000 U
2,4-Dichlorophenol	400	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
2,4-Dinitrotoluene	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Pyrene	50000	ug/kg	390 U	620	390 U	380 U	410 U	16000 U	16000 U	390 U
Dimethyl Phthalate	2000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Dibenzofuran	6200	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Atrazine	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(g,h,i)Perylene	50000	ug/kg	390 U	530	390 U	380 U	410 U	16000 U	16000 U	390 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	390 U	530	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(b)Fluoranthene	1100	ug/kg	390 U	1300 *	390 U	380 U	410 U	16000 U	16000 U	390 U
Fluoranthene	50000	ug/kg	390 U	580	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(k)Fluoranthene	1100	ug/kg	390 U	420 J	390 U	380 U	410 U	16000 U	16000 U	390 U
Acenaphthylene	41000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Chrysene	400	ug/kg	390 U	710 *	390 U	380 U	410 U	16000 U	16000 U	390 U
Benzo(a)Pyrene	61	ug/kg	390 U	1200 *	390 U	380 U	410 U	16000 U	16000 U	390 U
2,4-Dinitrophenol	200	ug/kg	2000 U	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-51 42 - 44 5/19/2005	SB-53 8 - 10 6/3/2005	SB-53 14 - 16 6/3/2005	SB-54 8 - 10 5/24/2005	SB-54 16 - 18 5/24/2005	SB-54 22 - 24 5/24/2005	SB-54 26 - 28 5/24/2005	SB-54 40 - 42 5/24/2005
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2000 U	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U
Dibenz[a,h]anthracene	14	ug/kg	390 U	210 J*	390 U	380 U	410 U	16000 U	16000 U	390 U
Dichlorobenzenes (1,3-)	1600	ug/kg	1500	3.2 U	2.9 U	26 U	27 U	26 U	22 U	1500 U
Benz(a)Anthracene	224	ug/kg	390 U	770 *	390 U	380 U	410 U	16000 U	16000 U	390 U
4-chloro-3-Methylphenol	240	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
2,6-Dinitrotoluene	1000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
n-Nitrosodipropylamine	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Hexachloroethane	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Hexachlorocyclopentadiene	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Isophorone	4400	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Acenaphthene	50000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Diethyl Phthalate	7100	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
di-n-Butylphthalate	8100	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Phenanthrene	50000	ug/kg	390 U	340 J	390 U	380 U	410 U	16000 U	16000 U	390 U
Butyl Benzyl Phthalate	50000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
n-Nitrosodiphenylamine	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Fluorene	50000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Carbazole	NC	ug/kg	390 UJ	73 J	390 U	380 U	410 U	16000 U	16000 U	390 U
Hexachlorobutadiene	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Pentachlorophenol	1000	ug/kg	2000 U	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U
2,4,6-Trichlorophenol	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
2-Nitroaniline	430	ug/kg	2000 U	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U
2-Nitrophenol	330	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Naphthalene	13000	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
2-Methylnaphthalene	36400	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
2-Chloronaphthalene	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
3,3'-Dichlorobenzidine	NC	ug/kg	780 U	840 U	770 U	760 U	810 U	32000 U	31000 U	790 U
1,1'-Biphenyl	NC	ug/kg	390 U	420 U	390 U	100 J	75 J	11000 J	7700 J	99 J
2-Methylphenol	100	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Dichlorobenzenes (1,2-)	7900	ug/kg	1500	3.2 U	2.9 U	26 U	21 J	26 U	22 U	1500 U
2-Chlorophenol	800	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
2,4,5-Trichlorophenol	100	ug/kg	2000 U	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U
Acetophenone	NC	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
Nitrobenzene	200	ug/kg	390 U	420 U	390 U	380 U	410 U	16000 U	16000 U	390 U
3-Nitroaniline	500	ug/kg	2000 U	2100 U	2000 U	1900 U	2100 U	81000 U	79000 U	2000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	TP-02 4 - 6 5/23/2005	TP-03 4 - 6 5/23/2005	TW-01 2 - 3 7/23/2003	TW-01 10 - 12 7/23/2003	TW-01 18 - 20 7/23/2003	TW-01 24 - 26 7/23/2003	TW-02 2 - 4 7/24/2003	TW-02 10 - 12 7/24/2003
4-Nitroaniline	NC	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U
Total CPAHs	NC	ug/kg	ND	ND	10200	ND	ND	ND	767	ND
4-Nitrophenol	100	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U
Benzaldehyde	NC	ug/kg	16000 U	22000 U	---	---	---	---	---	---
4-Bromophenylphenylether	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Caprolactam	NC	ug/kg	16000 U	22000 U	---	---	---	---	---	---
2,4-Dimethylphenol	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
4-Methylphenol	900	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Dichlorobenzenes (1,4-)	8500	ug/kg	30 U	2100 U	440 U	400 U	400 U	420 U	760 U	400 U
4-Chloroaniline	220	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Phenol	30	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
bis(2-Chloroethyl)Ether	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	16000 U	22000 U	160 J	40 J	67 J	420 U	130 J	400 U
di-n-Octyl Phthalate	50000	ug/kg	16000 U	22000 U	440 UJ	400 U	400 U	420 U	760 UJ	400 U
Hexachlorobenzene	410	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Anthracene	50000	ug/kg	16000 U	22000 U	320 J	400 U	400 U	420 U	760 U	400 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	60 U	4100 U	440 U	400 U	400 U	420 U	760 U	400 U
2,4-Dichlorophenol	400	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
2,4-Dinitrotoluene	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Pyrene	50000	ug/kg	16000 U	22000 U	3700	400 U	400 U	420 U	340 J	400 U
Dimethyl Phthalate	2000	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Dibenzofuran	6200	ug/kg	16000 U	22000 U	89 J	400 U	400 U	420 U	J	400 U
Atrazine	NC	ug/kg	16000 U	22000 U	---	---	---	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	16000 U	22000 U	890 J	400 U	400 U	420 U	760 UJ	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	16000 U	22000 U	860 J	400 U	400 U	420 U	760 UJ	400 U
Benzo(b)Fluoranthene	1100	ug/kg	16000 U	22000 U	3100 J*	400 U	400 U	420 U	220 J	400 U
Fluoranthene	50000	ug/kg	16000 U	22000 U	3700	400 U	400 U	420 U	240 J	400 U
Benzo(k)Fluoranthene	1100	ug/kg	16000 U	22000 U	1000 J	400 U	400 U	420 U	77 J	400 U
Acenaphthylene	41000	ug/kg	16000 U	22000 U	250 J	400 U	400 U	420 U	760 U	400 U
Chrysene	400	ug/kg	16000 U	22000 U	2000 *	400 U	400 U	420 U	150 J	400 U
Benzo(a)Pyrene	61	ug/kg	16000 U	22000 U	1800 J*	400 U	400 U	420 U	170 J*	400 U
2,4-Dinitrophenol	200	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID	TP-02	TP-03	TW-01	TW-01	TW-01	TW-01	TW-02	TW-02
		Depth Interval	4 - 6	4 - 6	2 - 3	10 - 12	18 - 20	24 - 26	2 - 4	10 - 12
		Sample Date	5/23/2005	5/23/2005	7/23/2003	7/23/2003	7/23/2003	7/23/2003	7/24/2003	7/24/2003
		Unit								
4,6-Dinitro-2-Methylphenol	NC	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U
Dibenz[a,h]anthracene	14	ug/kg	16000 U	22000 U	280 UJ	400 U	400 U	420 U	760 UJ	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	30 U	2100 U	440 U	400 U	400 U	420 U	760 U	400 U
Benz(a)Anthracene	224	ug/kg	16000 U	22000 U	1400 *	400 U	400 U	420 U	150 J	400 U
4-chloro-3-Methylphenol	240	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
2,6-Dinitrotoluene	1000	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
n-Nitrosodipropylamine	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Hexachloroethane	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Hexachlorocyclopentadiene	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Isophorone	4400	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Acenaphthene	50000	ug/kg	16000 U	22000 U	75 J	400 U	400 U	420 U	760 U	400 U
Diethyl Phthalate	7100	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
di-n-Butylphthalate	8100	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Phenanthrene	50000	ug/kg	16000 U	22000 U	2200	400 U	400 U	420 U	2600	400 U
Butyl Benzyl Phthalate	50000	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
n-Nitrosodiphenylamine	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Fluorene	50000	ug/kg	16000 U	22000 U	93 J	400 U	400 U	420 U	760 U	400 U
Carbazole	NC	ug/kg	16000 U	22000 U	250 J	400 U	400 U	420 U	760 U	400 U
Hexachlorobutadiene	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Pentachlorophenol	1000	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U
2,4,6-Trichlorophenol	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
2-Nitroaniline	430	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U
2-Nitrophenol	330	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Naphthalene	13000	ug/kg	16000 U	22000 U	96 J	400 U	400 U	420 U	760 U	400 U
2-Methylnaphthalene	36400	ug/kg	16000 U	22000 U	76 J	400 U	400 U	420 U	6200	400 U
2-Chloronaphthalene	NC	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	32000 U	44000 U	880 U	790 U	800 U	830 U	1500 U	800 U
1,1'-Biphenyl	NC	ug/kg	17000	22000 U	---	---	---	---	---	---
2-Methylphenol	100	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
Dichlorobenzenes (1,2-)	7900	ug/kg	30 U	2100 U	440 U	400 U	400 U	420 U	760 U	400 U
2-Chlorophenol	800	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
2,4,5-Trichlorophenol	100	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U
Acetophenone	NC	ug/kg	16000 U	22000 U	---	---	---	---	---	---
Nitrobenzene	200	ug/kg	16000 U	22000 U	440 U	400 U	400 U	420 U	760 U	400 U
3-Nitroaniline	500	ug/kg	80000 U	110000 U	2200 U	2000 U	2000 U	2100 U	3800 U	2000 U
	NC									

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	TW-02 18 - 20 7/24/2003	TW-03 0.75 - 2 7/25/2003	TW-03 6 - 8 5/23/2005	TW-03 12 - 14 7/28/2003	TW-03 18 - 20 7/28/2003	TW-03 22 - 24 7/28/2003
4-Nitroaniline	NC	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U
Total CPAHs	NC	ug/kg	ND	1840	ND	1210	ND	ND
4-Nitrophenol	100	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U
Benzaldehyde	NC	ug/kg	---	---	2700 U	---	---	---
4-Bromophenylphenylether	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Caprolactam	NC	ug/kg	---	---	2700 U	---	---	---
2,4-Dimethylphenol	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
4-Methylphenol	900	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Dichlorobenzenes (1,4-)	8500	ug/kg	410 U	380 U	40 U	400 U	400 U	400 U
4-Chloroaniline	220	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
bis(2-chloro-1-Methylethyl)Ether	NC	ug/kg	410 U	380 U	U	400 U	400 U	400 U
Phenol	30	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
bis(2-Chloroethyl)Ether	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
bis(2-Chloroethoxy)Methane	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
bis(2-Ethylhexyl)Phthalate	50000	ug/kg	410 U	64 J	2700 U	14000 E	82 J	87 J
di-n-Octyl Phthalate	50000	ug/kg	410 U	380 UJ	2700 U	400 U	400 U	400 U
Hexachlorobenzene	410	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Anthracene	50000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Trichlorobenzenes (1,2,4-)	3400	ug/kg	410 U	380 U	79 U	400 U	400 U	400 U
2,4-Dichlorophenol	400	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
2,4-Dinitrotoluene	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Pyrene	50000	ug/kg	410 U	300 J	2700 U	320 J	400 U	400 U
Dimethyl Phthalate	2000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Dibenzofuran	6200	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Atrazine	NC	ug/kg	---	---	2700 U	---	---	---
Benzo(g,h,i)Perylene	50000	ug/kg	410 U	270 J	2700 U	120 J	400 U	400 U
Indeno (1,2,3-Cd)Pyrene	3200	ug/kg	410 U	240 J	2700 U	120 J	400 U	400 U
Benzo(b)Fluoranthene	1100	ug/kg	410 U	550 J	2700 U	290 J	400 U	400 U
Fluoranthene	50000	ug/kg	410 U	210 J	2700 U	330 J	400 U	400 U
Benzo(k)Fluoranthene	1100	ug/kg	410 U	140 J	2700 U	87 J	400 U	400 U
Acenaphthylene	41000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Chrysene	400	ug/kg	410 U	270 J	2700 U	210 J	400 U	400 U
Benzo(a)Pyrene	61	ug/kg	410 U	360 J*	2700 U	230 J*	400 U	400 U
2,4-Dinitrophenol	200	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 11
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - SVOC

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	TW-02 18 - 20 7/24/2003	TW-03 0.75 - 2 7/25/2003	TW-03 6 - 8 5/23/2005	TW-03 12 - 14 7/28/2003	TW-03 18 - 20 7/28/2003	TW-03 22 - 24 7/28/2003
4,6-Dinitro-2-Methylphenol	NC	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U
Dibenz[a,h]anthracene	14	ug/kg	410 U	89 J*	2700 U	43 J*	400 U	400 U
Dichlorobenzenes (1,3-)	1600	ug/kg	410 U	380 U	40 U	400 U	400 U	400 U
Benz(a)Anthracene	224	ug/kg	410 U	190 J	2700 U	230 J*	400 U	400 U
4-chloro-3-Methylphenol	240	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
2,6-Dinitrotoluene	1000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
n-Nitrosodipropylamine	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Hexachloroethane	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
4-Chlorophenyl Phenyl Ether	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Hexachlorocyclopentadiene	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Isophorone	4400	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Acenaphthene	50000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Diethyl Phthalate	7100	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
di-n-Butylphthalate	8100	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Phenanthrene	50000	ug/kg	410 U	160 J	2700 U	98 J	400 U	400 U
Butyl Benzyl Phthalate	50000	ug/kg	410 U	380 U	2700 U	150 J	220 J	400 U
n-Nitrosodiphenylamine	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Fluorene	50000	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Carbazole	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Hexachlorobutadiene	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Pentachlorophenol	1000	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U
2,4,6-Trichlorophenol	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
2-Nitroaniline	430	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U
2-Nitrophenol	330	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Naphthalene	13000	ug/kg	410 U	64 J	2700 U	400 U	400 U	400 U
2-Methylnaphthalene	36400	ug/kg	410 U	70 J	2700 U	400 U	400 U	400 U
2-Chloronaphthalene	NC	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
3,3'-Dichlorobenzidine	NC	ug/kg	810 U	770 U	5400 U	800 U	800 U	790 U
1,1'-Biphenyl	NC	ug/kg	---	---	1200 J	---	---	---
2-Methylphenol	100	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
Dichlorobenzenes (1,2-)	7900	ug/kg	410 U	380 U	40 U	400 U	400 U	400 U
2-Chlorophenol	800	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
2,4,5-Trichlorophenol	100	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U
Acetophenone	NC	ug/kg	---	---	580 J	---	---	---
Nitrobenzene	200	ug/kg	410 U	380 U	2700 U	400 U	400 U	400 U
3-Nitroaniline	500	ug/kg	2000 U	1900 U	14000 U	2000 U	2000 U	2000 U
	NC							

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-01 6 - 8 2/12/1998	MW-01 18 - 20 2/11/1998	MW-02 8 - 10 2/11/1998	MW-02 16 - 18 2/12/1998	MW-02 20 - 22 2/12/1998	MW-03 6 - 8 2/12/1998	MW-03 18 - 20 2/12/1998	MW-04 6 - 8 2/13/1998
Aluminum	33,000,000(SB)	ug/kg	---	2700000	4230000	---	---	---	---	3230000
Antimony	SB	ug/kg	---	610 UJ	620 UJ	---	---	---	---	620 UJ
Arsenic	7,500 or SB	ug/kg	---	1900	1900	---	---	---	---	1300
Barium	300,000 or SB	ug/kg	---	12300	15400	---	---	---	---	12200
Beryllium	160 (HEAST) or SB	ug/kg	---	150	180 *	---	---	---	---	210 *
Cadmium	1,000 or SB	ug/kg	---	60 U	60 U	---	---	---	---	60 U
Calcium Metal	130,000(SB)	ug/kg	---	12400000 *	810000 *	---	---	---	---	1060000 *
Chromium	10,000 or SB	ug/kg	---	5000	6900	---	---	---	---	5600
Cobalt	30,000 or SB	ug/kg	---	2100	3300	---	---	---	---	2700
Copper	25,000 or SB	ug/kg	---	10000	16700	---	---	---	---	12000
Cyanide	Site Specific	ug/kg	5100	2700	5600	5300	2600	1700	600 U	620
Iron	2,000,000 or SB	ug/kg	---	7410000 *	11400000 *	---	---	---	---	8430000 *
Lead	200,000(SB)	ug/kg	---	4400	10400	---	---	---	---	2700
Magnesium	100,000(SB)	ug/kg	---	2250000 *	2080000 *	---	---	---	---	1580000 *
Manganese	50,000(SB)	ug/kg	---	147000 *	76900 *	---	---	---	---	70400 *
Mercury	100	ug/kg	---	80 U	80 U	---	---	---	---	80 U
Nickel	13,000 or SB	ug/kg	---	6300	9100	---	---	---	---	7700
Potassium	8,500,000(SB)	ug/kg	---	443000	552000	---	---	---	---	440000
Selenium	2,000 or SB	ug/kg	---	940 U	1500	---	---	---	---	970 U
Silver	SB	ug/kg	---	130 U	130 U	---	---	---	---	140 U
Sodium	6,000,000(SB)	ug/kg	---	63300	52400	---	---	---	---	35900
Thallium	(SB)	ug/kg	---	1300	1200	---	---	---	---	1600
Vanadium	150,000 or SB	ug/kg	---	4900	7600	---	---	---	---	6000
Zinc	20,000 or SB	ug/kg	---	18000	29100 *	---	---	---	---	25300 *

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-04 12 - 14 2/13/1998	MW-04 18 - 20 2/13/1998	MW-05 4 - 6 2/13/1998	MW-05 12 - 14 2/13/1998	MW-05 18 - 20 2/13/1998	MW-06D 4 - 6 5/19/1998	MW-06D 8 - 10 5/19/1998	MW-07D 4 - 6 5/20/1998
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	3310000	---	---	---
Antimony	SB	ug/kg	---	---	---	---	620 UJ	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	2100	---	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	16500	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	190 *	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	60 U	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	20700000 *	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	4700	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	2400	---	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	11100	---	---	---
Cyanide	Site Specific	ug/kg	10000	600 U	3400 J	5200	9600	600 U	600 U	600 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	9080000 *	---	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	2300	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	2830000 *	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	233000 *	---	---	---
Mercury	100	ug/kg	---	---	---	---	80 U	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	7500	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	572000	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	970 U	---	---	---
Silver	SB	ug/kg	---	---	---	---	140 U	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	85700	---	---	---
Thallium	(SB)	ug/kg	---	---	---	---	900	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	6200	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	25200 *	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	MW-07D	MW-08D	MW-08D	MW-09	MW-09	MW-10	MW-10	SB-02
		Depth Interval	8 - 10	4 - 6	8 - 10	10 - 12	18 - 20	6 - 8	18 - 20	6 - 8
		Sample Date	5/20/1998	5/21/1998	5/21/1998	10/14/1999	10/14/1999	10/14/1999	10/14/1999	2/12/1998
		Unit								
Aluminum	33,000,000(SB)	ug/kg	---	---	3430000	4460000	3580000	6180000	3380000	2750000
Antimony	SB	ug/kg	---	---	710 U	630 U	620 U	570 U	590 U	640 UJ
Arsenic	7,500 or SB	ug/kg	---	---	2700	2300 J	1800 J	2800	1500 J	1800
Barium	300,000 or SB	ug/kg	---	---	13200 B	21100 J	14700 J	25900 J	14000 J	10900
Beryllium	160 (HEAST) or SB	ug/kg	---	---	180 B*	310 J*	210 J*	570 J*	190 J*	150
Cadmium	1,000 or SB	ug/kg	---	---	120 U	80 U	80 U	70 U	70 U	60 U
Calcium Metal	130,000(SB)	ug/kg	---	---	15700000 J*	1440000 *	14500000 *	3390000 *	14700000 *	661000 *
Chromium	10,000 or SB	ug/kg	---	---	4100	6700	5600	8500	5300	3500
Cobalt	30,000 or SB	ug/kg	---	---	2100 B	2700 J	2000 J	3400 J	1800 J	1700
Copper	25,000 or SB	ug/kg	---	---	10700	11100	8100	16700	7200	8600
Cyanide	Site Specific	ug/kg	600 U	600 U	620 U	630 U	620 U	570 U	590 U	860
Iron	2,000,000 or SB	ug/kg	---	---	9260000 *	12000000 *	9460000 *	13700000 *	8190000 *	6900000 *
Lead	200,000(SB)	ug/kg	---	---	1900 J	4800	2500	4400	4100	2300
Magnesium	100,000(SB)	ug/kg	---	---	2310000 *	1810000 *	2850000 *	2290000 *	2270000 *	1290000 *
Manganese	50,000(SB)	ug/kg	---	---	146000 *	149000 *	171000 *	214000 *	154000 *	57600 *
Mercury	100	ug/kg	---	---	60 UJ	70 U	70 U	60 U	60 U	90 U
Nickel	13,000 or SB	ug/kg	---	---	7700 B	8200 J	6400 J	10400	6200 J	5600
Potassium	8,500,000(SB)	ug/kg	---	---	553000 B	---	---	---	---	478000
Selenium	2,000 or SB	ug/kg	---	---	1600	760 U	750 U	690 U	710 U	990 U
Silver	SB	ug/kg	---	---	280 U	200 U	200 U	180 U	180 U	140 U
Sodium	6,000,000(SB)	ug/kg	---	---	59600 B	110000 J	104000 J	116000 J	91700 J	62600
Thallium	(SB)	ug/kg	---	---	1800 U	1300 U	1300 U	1200 U	1200 U	840
Vanadium	150,000 or SB	ug/kg	---	---	6600 B	11200 J	8800 J	12000	7700 J	4800
Zinc	20,000 or SB	ug/kg	---	---	24900 *	24000 *	20000	29000 *	17600	18200

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-02 14 - 16 2/12/1998	SB-02 22 - 24 2/12/1998	SB-02 30 - 32 2/12/1998	SB-02 34 - 36 2/12/1998	SB-03 4 - 6 5/18/1998	SB-03 8 - 10 5/18/1998	SB-04 4 - 6 5/18/1998	SB-04 8 - 10 5/18/1998
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	3300000	---	---
Antimony	SB	ug/kg	---	---	---	---	---	700 U	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	2200 B	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	11500 B	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	190 B*	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	120 U	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	6850000 J*	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	5100	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	2600 B	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	10700	---	---
Cyanide	Site Specific	ug/kg	1300	600 U	600 U	600 U	1200	3100	700	2700
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	8770000 *	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	2100 J	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	1860000 *	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	258000 *	---	---
Mercury	100	ug/kg	---	---	---	---	---	60 UJ	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	7700 B	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	441000 B	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	1200 U	---	---
Silver	SB	ug/kg	---	---	---	---	---	270 U	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	46200 B	---	---
Thallium	(SB)	ug/kg	---	---	---	---	---	1800 U	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	6300 B	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	24200 *	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-05	SB-05	SB-06	SB-06	SB-07	SB-07	SB-08	SB-08
		Depth Interval	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	8 - 10	6 - 8	8 - 10
		Sample Date	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998
		Unit								
Aluminum	33,000,000(SB)	ug/kg	---	4060000	---	---	---	---	---	---
Antimony	SB	ug/kg	---	780 U	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	2400 B	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	19800 B	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	210 B*	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	130 U	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	2780000 J*	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	5700	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	3200 B	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	17800	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	900 U	1500	600 U	1400 UJ	1000 U	600 U	600 U	600 U
Iron	2,000,000 or SB	ug/kg	---	10600000 *	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	18100 J	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	1820000 *	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	85500 *	---	---	---	---	---	---
Mercury	100	ug/kg	---	60 UJ	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	8900 B	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	444000 B	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	1500	---	---	---	---	---	---
Silver	SB	ug/kg	---	300 U	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	32500 B	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	2000 U	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	7900 B	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	38200 *	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-09	SB-09	SB-10	SB-10	SB-11	SB-11	SB-12	SB-12
		Depth Interval	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	8 - 10
		Sample Date	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998	5/18/1998
		Unit								
Aluminum	33,000,000(SB)	ug/kg	---	3760000	---	---	---	---	---	---
Antimony	SB	ug/kg	---	690 U	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	2500	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	19300 B	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	200 B*	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	120 U	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	11500000 J*	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	4600	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	2800 B	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	13700	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	600 U	690	600 U	600 U	600 U	600 U	600 U	600 U
Iron	2,000,000 or SB	ug/kg	---	11700000 *	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	2300 J	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	2230000 *	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	287000 *	---	---	---	---	---	---
Mercury	100	ug/kg	---	80 BJ	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	8900 B	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	461000 B	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	1500	---	---	---	---	---	---
Silver	SB	ug/kg	---	270 U	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	40400 B	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	1800 U	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	7100 B	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	28300 *	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-13	SB-13	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15
		Depth Interval	4 - 6	8 - 10	18 - 20	26 - 28	4 - 6	12 - 14	16 - 18	26 - 28
		Sample Date	5/18/1998	5/18/1998	1/29/2001	1/30/2001	1/30/2001	1/30/2001	1/30/2001	1/30/2001
		Unit								
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Antimony	SB	ug/kg	---	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	600 U	600 U	590 U	610 U	3000	17700 U	580 U	650 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Mercury	100	ug/kg	---	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Silver	SB	ug/kg	---	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-15	SB-16	SB-16	SB-16	SB-16	SB-16	SB-17	SB-17
		Depth Interval	28 - 30	6 - 8	10 - 12	18 - 20	28 - 30	38 - 40	14 - 16	22 - 24
		Sample Date	1/30/2001	1/30/2001	1/30/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001	1/31/2001
		Unit								
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	3430000	---
Antimony	SB	ug/kg	---	---	---	---	---	---	380 UJ	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	1400 J	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	12600 J	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	270 J*	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	63 U	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	17800000 *	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	5000	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	2500 J	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	9600	---
Cyanide	Site Specific	ug/kg	660 U	570 U	600 U	600 U	610 U	630 U	630 U	600 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	8850000 *	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	2900 J	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	2350000 *	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	151000 J*	---
Mercury	100	ug/kg	---	---	---	---	---	---	110 U	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	6900 J	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	675000 J	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	530 U	---
Silver	SB	ug/kg	---	---	---	---	---	---	180 U	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	43200 J	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	930 U	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	6100 J	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	21800 *	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-17 32 - 34 1/31/2001	SB-17 40 - 42 1/31/2001	SB-18 8 - 10 2/1/2001	SB-18 12 - 14 2/1/2001	SB-18 22 - 24 2/1/2001	SB-18 30 - 32 2/1/2001	SB-18 38 - 40 2/1/2001	SB-19 4 - 6 2/1/2001
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Antimony	SB	ug/kg	---	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	650 U	580 U	620 U	610 U	580 U	620 U	690 U	990
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Mercury	100	ug/kg	---	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Silver	SB	ug/kg	---	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-19 12 - 14 2/1/2001	SB-19 18 - 20 2/1/2001	SB-19 30 - 32 2/1/2001	SB-20 4 - 6 2/2/2001	SB-20 12 - 14 2/2/2001	SB-20 18 - 20 2/2/2001	SB-20 32 - 34 2/2/2001	SB-20 42 - 44 2/2/2001
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Antimony	SB	ug/kg	---	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	560 U	610 U	690 U	53000	2900	18800	680 U	550 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Mercury	100	ug/kg	---	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Silver	SB	ug/kg	---	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-21 2/5/2001	SB-21 16 - 18 2/5/2001	SB-21 24 - 26 2/5/2001	SB-21 32 - 34 2/5/2001	SB-21 42 - 44 2/5/2001	SB-22 4 - 8 2/5/2001	SB-22 10 - 12 2/5/2001	SB-22 18 - 20 2/5/2001
Aluminum	33,000,000(SB)	ug/kg	3630000	---	---	---	---	---	---	---
Antimony	SB	ug/kg	350 UJ	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	1300 J	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	15800 J	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	240 J*	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	59 U	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	17200000 *	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	5600	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	2800 J	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	11100	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	590 U	610 U	610 U	630 U	560 U	27300	1400	600 U
Iron	2,000,000 or SB	ug/kg	9140000 *	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	2700 J	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	2550000 *	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	152000 J*	---	---	---	---	---	---	---
Mercury	100	ug/kg	110 U	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	7700 J	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	703000 J	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	500 U	---	---	---	---	---	---	---
Silver	SB	ug/kg	170 U	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	44600 J	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	870 U	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	6800 J	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	27000 *	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-22 28 - 30 2/6/2001	SB-22 44 - 46 2/6/2001	SB-23 6 - 8 2/6/2001	SB-23 16 - 18 2/6/2001	SB-23 24 - 26 2/6/2001	SB-23 30 - 32 2/6/2001	SB-23 42 - 44 2/6/2001	SB-24 6 - 8 2/7/2001
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Antimony	SB	ug/kg	---	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	610 U	630 U	850 U	620 U	610 U	630 U	610 U	590 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Mercury	100	ug/kg	---	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Silver	SB	ug/kg	---	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-24 16 - 18 2/7/2001	SB-24 28 - 30 2/7/2001	SB-24 36 - 38 2/7/2001	SB-24 42 - 44 2/7/2001	SB-25 6 - 8 2/7/2001	SB-25 12 - 14 2/7/2001	SB-25 20 - 22 2/7/2001	SB-25 36 - 38 2/7/2001
Aluminum	33,000,000(SB)	ug/kg	5330000	---	---	---	---	---	---	---
Antimony	SB	ug/kg	360 UJ	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	3200	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	22300 J	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	300 J*	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	61 U	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	25700000 *	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	7900	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	4100 J	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	16400	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	610 U	600 U	600 U	580 U	590 U	610 U	580 U	600 U
Iron	2,000,000 or SB	ug/kg	14000000 *	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	3600 J	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	3220000 *	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	312000 J*	---	---	---	---	---	---	---
Mercury	100	ug/kg	110 U	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	11300	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	863000 J	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	510 U	---	---	---	---	---	---	---
Silver	SB	ug/kg	180 U	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	62900 J	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	900 U	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	9300 J	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	33200 *	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-25	SB-26	SB-26	SB-26	SB-26	SB-26	SB-27	SB-27
		Depth Interval	42 - 44	4 - 6	12 - 14	22 - 24	32 - 34	44 - 46	4 - 6	12 - 14
		Sample Date	2/7/2001	2/8/2001	2/8/2001	2/8/2001	2/8/2001	2/8/2001	2/9/2001	2/9/2001
		Unit								
Aluminum	33,000,000(SB)	ug/kg	---	---	3880000	---	---	---	---	---
Antimony	SB	ug/kg	---	---	360 UJ	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	1800 J	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	---	14700 J	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	370 J*	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	59 U	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	12900000 *	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	5600	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	3200 J	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	---	10900	---	---	---	---	---
Cyanide	Site Specific	ug/kg	600 U	680 U	590 U	600 U	600 U	580 U	580 U	640 U
Iron	2,000,000 or SB	ug/kg	---	---	9650000 *	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	---	3400 J	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	2580000 *	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	225000 J*	---	---	---	---	---
Mercury	100	ug/kg	---	---	110 U	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	8200 J	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	663000 J	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	500 U	---	---	---	---	---
Silver	SB	ug/kg	---	---	170 U	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	44800 J	---	---	---	---	---
Thallium	(SB)	ug/kg	---	---	880 U	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	7300 J	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	32800 *	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-27	SB-27	SB-28	SB-28	SB-28	SB-28	SB-29	SB-29
		Depth Interval	22 - 24	30 - 32	6 - 8	12 - 14	22 - 24	28 - 30	1.5 - 3	10 - 12
		Sample Date	2/9/2001	2/9/2001	2/9/2001	2/9/2001	2/9/2001	2/9/2001	2/12/2001	2/12/2001
		Unit								
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	6010000	---
Antimony	SB	ug/kg	---	---	---	---	---	---	440 UJ	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	10300 *	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	109000	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	630 J*	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	1200 J*	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	2460000 *	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	7500	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	5200 J	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	230000 *	---
Cyanide	Site Specific	ug/kg	590 U	640 U	620 U	620 U	580 U	590 U	27300 U	620 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	7190000 *	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	570000 J*	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	680000 J*	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	165000 J*	---
Mercury	100	ug/kg	---	---	---	---	---	---	280 *	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	11300 J	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	812000 J	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	610 U	---
Silver	SB	ug/kg	---	---	---	---	---	---	210 U	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	644000 J	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	1100 U	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	29200	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	347000 *	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-29 18 - 20 2/12/2001	SB-29 26 - 28 2/12/2001	SB-29 32 - 34 2/12/2001	SB-30 6 - 10 2/13/2001	SB-30 18 - 20 2/13/2001	SB-30 28 - 30 2/13/2001	SB-30 36 - 38 2/13/2001	SB-31 6 - 8 2/13/2001
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Antimony	SB	ug/kg	---	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	580 U	620 U	630 U	3600	600 U	590 U	560 U	610 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Mercury	100	ug/kg	---	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Silver	SB	ug/kg	---	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-31 16 - 18 2/13/2001	SB-31 24 - 26 2/13/2001	SB-31 32 - 34 2/13/2001	SB-32 4 - 8 2/14/2001	SB-32 12 - 14 2/14/2001	SB-32 22 - 24 2/14/2001	SB-32 28 - 30 2/14/2001	SB-32 34 - 36 2/14/2001
Aluminum	33,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Antimony	SB	ug/kg	---	---	---	---	---	---	---	---
Arsenic	7,500 or SB	ug/kg	---	---	---	---	---	---	---	---
Barium	300,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	---	---	---	---	---	---	---
Cadmium	1,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Chromium	10,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cobalt	30,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Copper	25,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Cyanide	Site Specific	ug/kg	630 U	620 U	590 U	570 U	600 U	600 U	640 U	580 U
Iron	2,000,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Lead	200,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Magnesium	100,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Manganese	50,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Mercury	100	ug/kg	---	---	---	---	---	---	---	---
Nickel	13,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Selenium	2,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Silver	SB	ug/kg	---	---	---	---	---	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	---	---	---	---	---	---	---
Thallium	(SB)	ug/kg	---	---	---	---	---	---	---	---
Vanadium	150,000 or SB	ug/kg	---	---	---	---	---	---	---	---
Zinc	20,000 or SB	ug/kg	---	---	---	---	---	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-33 6 - 8 2/14/2001	SB-33 10 - 12 2/14/2001	SB-33 20 - 22 2/14/2001	SB-33 28 - 30 2/14/2001	SB-33 38 - 40 2/14/2001
Aluminum	33,000,000(SB)	ug/kg	---	6270000	---	---	---
Antimony	SB	ug/kg	---	350 UJ	---	---	---
Arsenic	7,500 or SB	ug/kg	---	3500	---	---	---
Barium	300,000 or SB	ug/kg	---	23500 J	---	---	---
Beryllium	160 (HEAST) or SB	ug/kg	---	350 J*	---	---	---
Cadmium	1,000 or SB	ug/kg	---	58 U	---	---	---
Calcium Metal	130,000(SB)	ug/kg	---	32500000 *	---	---	---
Chromium	10,000 or SB	ug/kg	---	8200	---	---	---
Cobalt	30,000 or SB	ug/kg	---	4500 J	---	---	---
Copper	25,000 or SB	ug/kg	---	19900	---	---	---
Cyanide	Site Specific	ug/kg	7500	660	610 U	620 U	590 U
Iron	2,000,000 or SB	ug/kg	---	15400000 *	---	---	---
Lead	200,000(SB)	ug/kg	---	10300 J	---	---	---
Magnesium	100,000(SB)	ug/kg	---	3900000 *	---	---	---
Manganese	50,000(SB)	ug/kg	---	251000 J*	---	---	---
Mercury	100	ug/kg	---	100 U	---	---	---
Nickel	13,000 or SB	ug/kg	---	12600	---	---	---
Potassium	8,500,000(SB)	ug/kg	---	926000 J	---	---	---
Selenium	2,000 or SB	ug/kg	---	490 U	---	---	---
Silver	SB	ug/kg	---	170 U	---	---	---
Sodium	6,000,000(SB)	ug/kg	---	84500 J	---	---	---
Thallium	(SB)	ug/kg	---	860 U	---	---	---
Vanadium	150,000 or SB	ug/kg	---	10500 J	---	---	---
Zinc	20,000 or SB	ug/kg	---	39800 *	---	---	---

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-09D 6 - 7.2 7/21/2003	MW-09D 12 - 14 7/21/2003	MW-09D 20 - 22 7/21/2003	MW-09D 28 - 30 7/21/2003	MW-09D 44 - 45.5 7/21/2003	MW-14 4 - 6 7/22/2003	MW-14 12 - 14 7/22/2003	MW-14 22 - 24 7/22/2003
Cyanide	Site Specific	ug/kg	620 U	600 U	600 U	610 U	550 U	660 U	610 U	600 U

Notes: NC - no applicable criteria. ND - Non-Detect
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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	MW-14 30 - 32 7/22/2003	MW-18D 4 - 6 5/31/2005	MW-18D 6 - 8 5/31/2005	MW-18D 14 - 16 5/31/2005	SB-34 6 - 8 5/27/2005	SB-34 12 - 14 5/27/2005	SB-34 22 - 24 5/27/2005	SB-35 2 - 4 5/26/2005
Cyanide	Site Specific	ug/kg	600 U	170 J	600 U	630 U	610 U	610 U	630 U	31000

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-35	SB-35	SB-35	SB-35	SB-36	SB-36	SB-36	SB-36
		Depth Interval	6 - 8	10 - 12	18 - 20	28 - 30	4 - 6	14 - 16	16 - 18	20 - 22
		Sample Date	5/26/2005	5/26/2005	5/26/2005	5/26/2005	6/6/2005	6/6/2005	6/6/2005	6/6/2005
		Unit								
Cyanide	Site Specific	ug/kg	3800	7400	4600	640 U	840	620 U	620 U	610 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-36	SB-37	SB-37	SB-38	SB-38	SB-38	SB-39	SB-39
		Depth Interval	30 - 32	6 - 8	24 - 26	4 - 6	6 - 8	26 - 28	6 - 8	10 - 12
		Sample Date	6/6/2005	6/1/2005	6/1/2005	5/31/2005	5/31/2005	5/31/2005	5/20/2005	5/20/2005
		Unit								
Cyanide	Site Specific	ug/kg	620 U	630 U	270 J	500 J	610 U	410 J	3500	1600

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	SB-39 44 - 46 5/20/2005	SB-40 8 - 10 6/8/2005	SB-40 20 - 22 6/8/2005	SB-40 32 - 34 6/8/2005	SB-40 34 - 36 6/8/2005	SB-40 36 - 38 6/8/2005	SB-41 8 - 10 6/10/2005	SB-41 12 - 14 6/10/2005
Cyanide	Site Specific	ug/kg	590 U	580 U	610 U	590 U	600 U	600 U	39000	3100

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-41 26 - 28 6/10/2005	SB-41 28 - 30 6/10/2005	SB-42 8 - 10 6/9/2005	SB-42 16 - 18 6/9/2005	SB-43 8 - 10 6/13/2005	SB-43 10 - 12 6/13/2005	SB-43 14 - 16 6/13/2005	SB-43 16 - 18 6/13/2005
Cyanide	Site Specific	ug/kg	2000	600 U	600 U	3600	600 U	600 U	590 U	600 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-44 6 - 8 6/13/2005	SB-44 12 - 14 6/13/2005	SB-44 20 - 22 6/13/2005	SB-45 8 - 10 5/18/2005	SB-45 10 - 12 5/18/2005	SB-45 14 - 16 5/18/2005	SB-45 32 - 34 5/18/2005	SB-46 6 - 8 5/17/2005
Cyanide	Site Specific	ug/kg	2100 U	620 U	630 U	630 U	610 U	240 J	600 U	720 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-46	SB-46	SB-47	SB-47	SB-47	SB-47	SB-48	SB-48
		Depth Interval	12 - 14	36 - 38	14 - 16	20 - 22	34 - 36	40 - 42	8 - 10	16 - 18
		Sample Date	5/17/2005	5/17/2005	6/2/2005	6/2/2005	6/2/2005	6/2/2005	5/25/2005	5/25/2005
		Unit								
Cyanide	Site Specific	ug/kg	630 U	610 U	830	1000	590 U	610 U	690 U	700 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-48	SB-48	SB-49	SB-49	SB-49	SB-49	SB-49	SB-50
		Depth Interval	34 - 36	44 - 46	6 - 8	14 - 16	16 - 18	22 - 24	36 - 38	8 - 10
		Sample Date	5/25/2005	5/25/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	6/7/2005	5/23/2005
		Unit								
Cyanide	Site Specific	ug/kg	590 U	610 U	1700 U	600 J	650 U	390 J	610 U	24000

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	SB-50B	SB-50B	SB-50B	SB-50B	SB-50B	SB-51	SB-51	SB-51
		Depth Interval	12 - 14	14 - 16	22 - 24	26 - 28	30 - 32	8 - 10	14 - 16	20 - 22
		Sample Date	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	5/18/2005	5/19/2005	5/19/2005
		Unit								
Cyanide	Site Specific	ug/kg	4200	26000	580 J	600 J	610 U	590 U	360 J	510 J

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID Depth Interval Sample Date Unit	SB-51 42 - 44 5/19/2005	SB-53 8 - 10 6/3/2005	SB-53 14 - 16 6/3/2005	SB-54 8 - 10 5/24/2005	SB-54 16 - 18 5/24/2005	SB-54 22 - 24 5/24/2005	SB-54 26 - 28 5/24/2005	SB-54 40 - 42 5/24/2005
Cyanide	Site Specific	ug/kg	590 U	1400	590 U	970	8100	2300	4900	600 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID	TP-02	TP-03	TW-01	TW-01	TW-01	TW-01	TW-02	TW-02
		Depth Interval	4 - 6	4 - 6	2 - 3	10 - 12	18 - 20	24 - 26	2 - 4	10 - 12
		Sample Date	5/23/2005	5/23/2005	7/23/2003	7/23/2003	7/23/2003	7/23/2003	7/24/2003	7/24/2003
		Unit								
Cyanide	Site Specific	ug/kg	1700	120000	660 U	600 U	610 U	630 U	1100 U	610 U

Notes: NC - no applicable criteria. ND - Non-Detect

* - exceeds NYS TOGS 1.1.1. Class GA Criteria

U - not detected, J - estimated Value

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Table 12
Niagara Mohawk
Rome, NY Former MGP Site
Subsurface Soil Samples - Inorganics

Chemical Name	TAGM	Location ID / Depth Interval / Sample Date / Unit	TW-02 18 - 20 7/24/2003	TW-03 0.75 - 2 7/25/2003	TW-03 6 - 8 5/23/2005	TW-03 12 - 14 7/28/2003	TW-03 18 - 20 7/28/2003	TW-03 22 - 24 7/28/2003
Cyanide	Site Specific	ug/kg	610 U	570 U	120000	610 U	600 U	600 U

Notes: NC - no applicable criteria. ND - Non-Detect
* - exceeds NYS TOGS 1.1.1. Class GA Criteria
U - not detected, J - estimated Value

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Table 13

Rome (Jay and Madison Street) Former MGP Site
Rome, New York

Remedial Investigation Objectives – Data Gap Summary

Investigation Area and Objectives	*Results of Remedial Investigation*	*Data Gaps*
Former Sentinel Property		
Assess ground water quality trends	Ground water quality shows improvement to concentrations below criteria.	None identified
Western Parcel		
Assess possible localized pocket of impacted soil	NAPL identified in TP-02 and TP-03. NAPL in TP-03 suspected to be fuel oil.	None identified.
Assess the potential presence of cyanide in the ground water at MW-1 and MW-2	Cyanide was found to be above the ground water criteria in each of the monitoring wells on this parcel with exception of MW-2. No obvious source of material detected.	Source of cyanide not identified.
Assess ground water quality trends	Cyanide concentrations in 4 of the 5 wells instead of 2 of 5 wells prior to the PSA. Exceedances of PAHs and BTEX criteria are similar to the PSA.	Downgradient extent of exceedances noted in MW-05 not defined.
Polka-Dot Dry Cleaner		
Assess current ground water quality.	Ground water quality similar to previous samples.	None identified.
Secor Residence		
Assess the potential presence of MGP-related constituents	MGP constituents not identified in soil or ground water on this parcel. Low concentrations of CVOCs noted in soil from this property.	None identified

Table 13 cont'd

Rome (Jay and Madison Street) Former MGP Site
Rome, New York

Remedial Investigation Objectives – Data Gap Summary

Investigation Area and Objectives	*Sampling Scope*	*Analytical Protocol*
Eastern Parcel		
Assess the potential for migration of vapor to indoor air	Information collected and provided to NYSDEC. Two COCs were detected in the soil vapor, CVOCs also detected. No preferential pathways for migration into the Burger King building have been identified.	None identified.
Assess the potential presence of MGP-related constituents on the west side of the Eastern parcel (vicinity of Burger King)	MGP impacts have been defined.	None identified
Assess the potential migration of MGP-related constituents off-site toward Madison St	MGP constituents have not been found off site across Madison St.	None identified
Assess the potential migration of MGP-related constituents off-site toward Erie Blvd.	Although ground water at well MW-17S did not contain any COCs, well MW-17D contained 1.05 µg/L of benzene. It is unclear whether this constituent is truly present or an artifact from drilling in the parking lot.	Presence of benzene in MW-17D should be verified.
Confirm and further assess the vertical and horizontal extent of contamination found below the confining layer at the SB-26 boring location	SB-49/MW-19D was completed in this area. The well is set in the till unit. No COCs were detected in the ground water. Trace levels of PAHs and BTEX constituents were detected in the soil samples.	None identified.

Table 13 cont'd

Rome (Jay and Madison Street) Former MGP Site
Rome, New York

Remedial Investigation Objectives – Data Gap Summary

Investigation Area and Objectives	*Sampling Scope*	*Analytical Protocol*
Eastern Parcel con't		
Confirm and further assess vertical extent of contamination found above the confining layer at the SB-19 boring location	COCs were identified to the clay layer at 32 ft. in SB-50 Ground water impacts also noted in the well, MW20D, at this location. Does not migrate past SB-40 to the west and SB-18 to the east or deeper than 36 ft based on other borings in the area.	None identified
Confirm and further assess the vertical and horizontal extent of contamination found below the confining layer at the SB-20 boring location	No impacted soil was observed at the SB-51 location. Well MW-16D contained COCs above criteria. Deep well (MW-17D) located hydraulically down gradient and across Erie Boulevard from MW-16D contained 1 µg/l of benzene, it is not clear whether this is truly present or is an artifact from drilling in a parking lot.	Presence of benzene in MW-17D should be verified.
Assess the potential migration of ground water, within the backfill of the sewer line paralleling Erie Blvd, from the Eastern Parcel	Boring SB-52 could not be installed due to utility concerns.	This data gap still exists.
Further assess ground water quality	The new set of ground water data has provided an understanding of current ground water quality. Ground water quality southwest of the Western Parcel (MW-5) and MW-11on the Eastern Parcel needs to be defined further.	Downgradient extent of COCs in ground water at additional locations.

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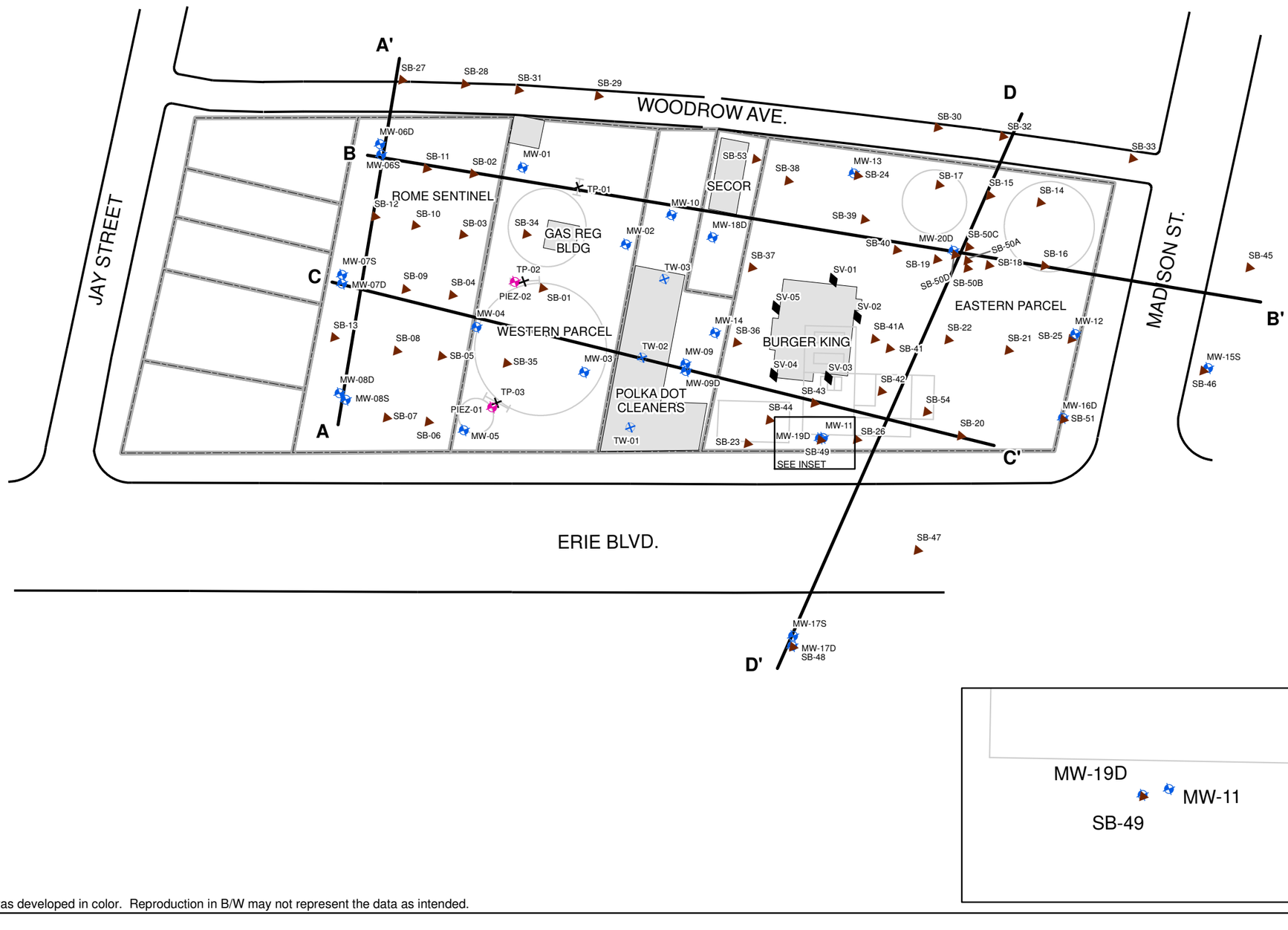
FIGURE 1



LEGEND

- CROSS SECTION LINE

SAMPLE POINTS

- MONITORING WELL
- PIEZOMETER
- TW
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SITE MAP

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

FEBRUARY 2006
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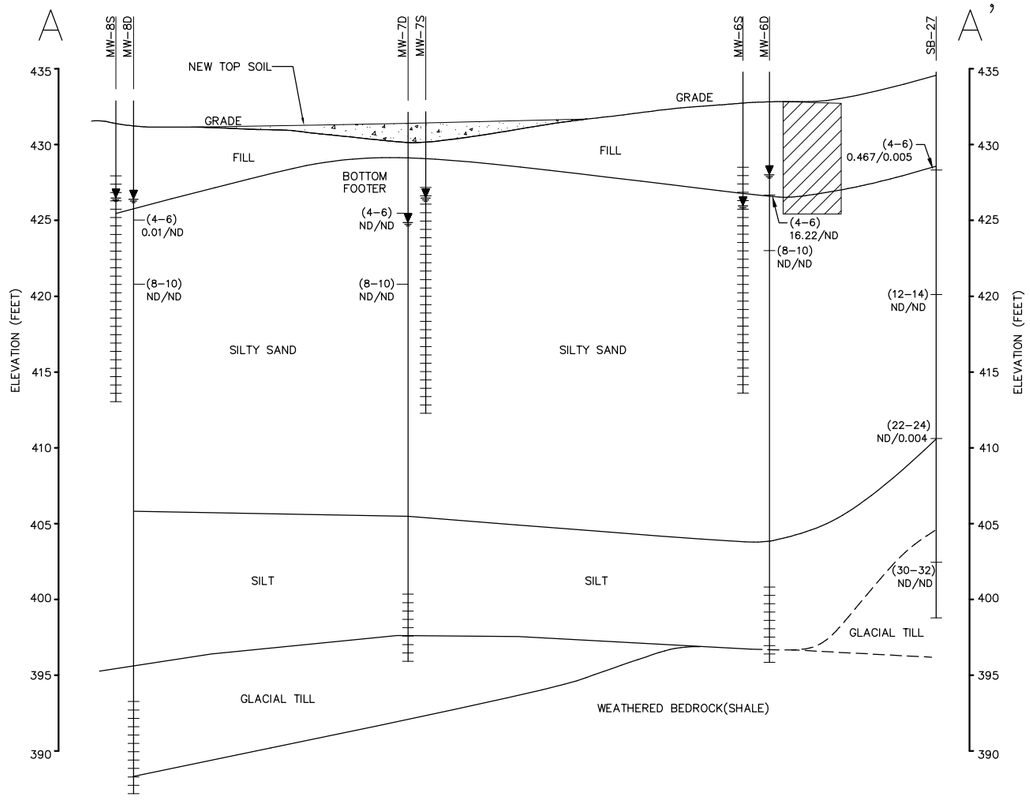
Mar 03, 2006 - 4:51pm

FIGURE 2



LEGEND

GROUND WATER ELEVATIONS (10/21/99)

EXCAVATION w/CLEAN FILL

MONITORING WELL SCREEN

(DEPTH INTERVAL) TPAHs/TBTEX (ppm)

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

HYDROGEOLOGIC CROSS SECTION A–A'

0 40 80
HORIZONTAL SCALE IN FEET

0 10 20
VERTICAL SCALE IN FEET

FEBRUARY 2006

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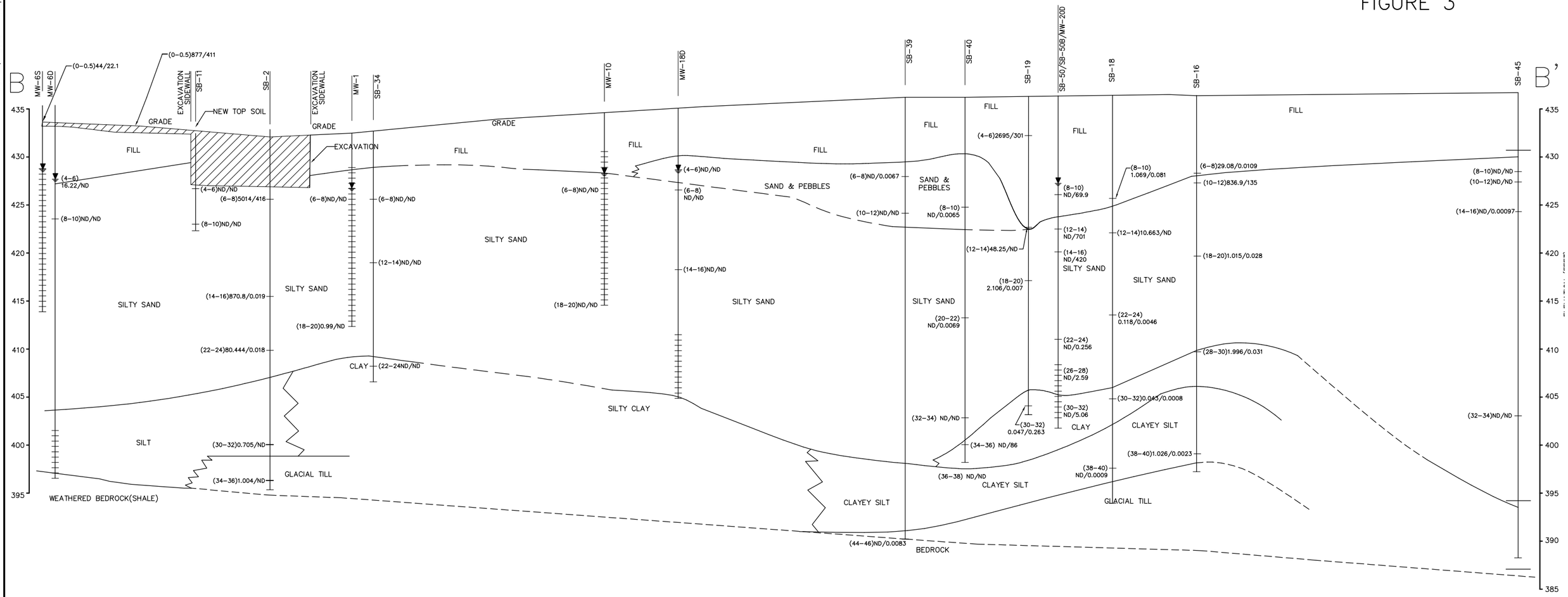
FIGURE 3



LEGEND

- GROUND WATER ELEVATIONS (7/11/05)
- EXCAVATION w/CLEAN FILL
- MONITORING WELL SCREEN
- (DEPTH INTERVAL) TPAHs/TBTEX (PPM)

HORIZONTAL SCALE IN FEET
0 40 80

VERTICAL SCALE IN FEET
0 10 20

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

HYDROGEOLOGIC CROSS SECTION B–B'

FEBRUARY 2006

FILE NO. 1118.36670.009

O'BRIEN & GERE
ENGINEERS INC.

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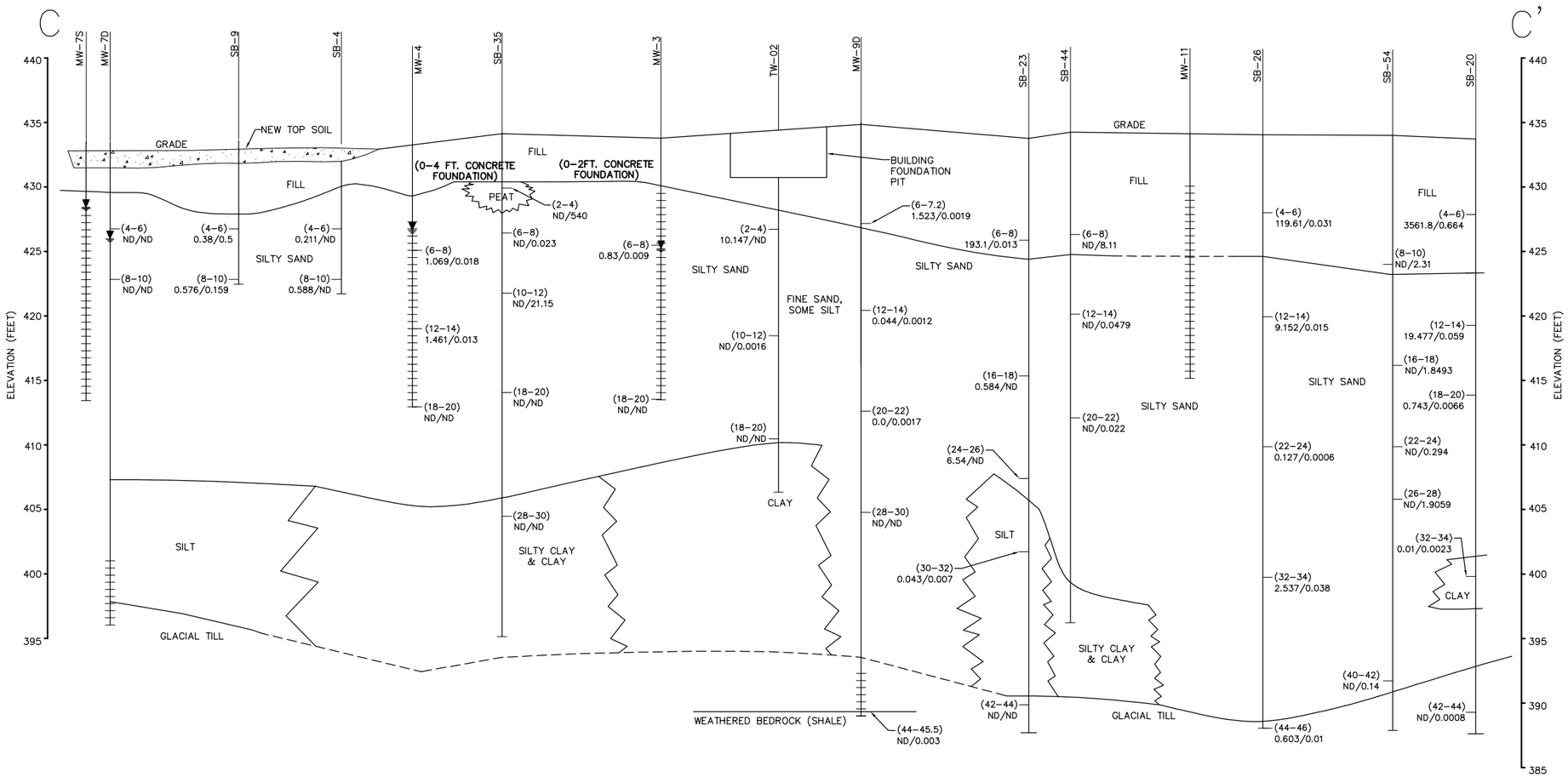

LEGEND

GROUND WATER ELEVATIONS (7/11/05)

MONITORING WELL SCREEN

(DEPTH INTERVAL) TPAHs/TBTEX (ppm)

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

HYDROGEOLOGIC CROSS SECTION C–C'

0 40 80
HORIZONTAL SCALE IN FEET

0 10 20
VERTICAL SCALE IN FEET

FEBRUARY 2006

FILE NO. 1118.36670.009

O'BRIEN & GERE ENGINEERS INC.

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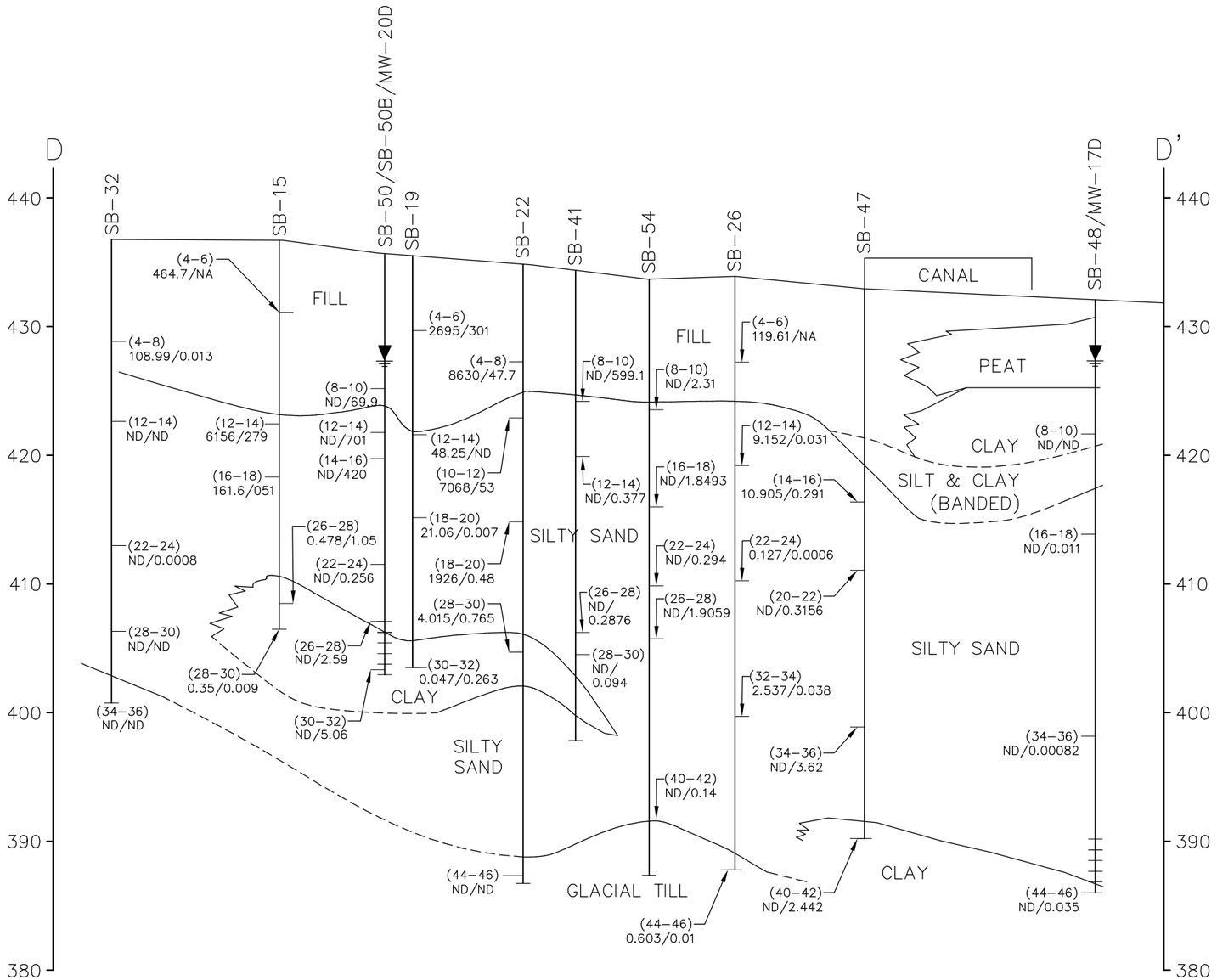
FIGURE 5



LEGEND

GROUND WATER ELEVATIONS (7/11/05)

MONITORING WELL SCREEN

(DEPTH INTERVAL) TPAHs/TBTEX (ppm)

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

HYDROGEOLOGIC CROSS SECTION D–D'

0 50 100
HORIZONTAL SCALE IN FEET

0 10 20
VERTICAL SCALE IN FEET

FEBRUARY 2006

FILE NO. 1118.36670.009

O'BRIEN & GERE ENGINEERS INC.

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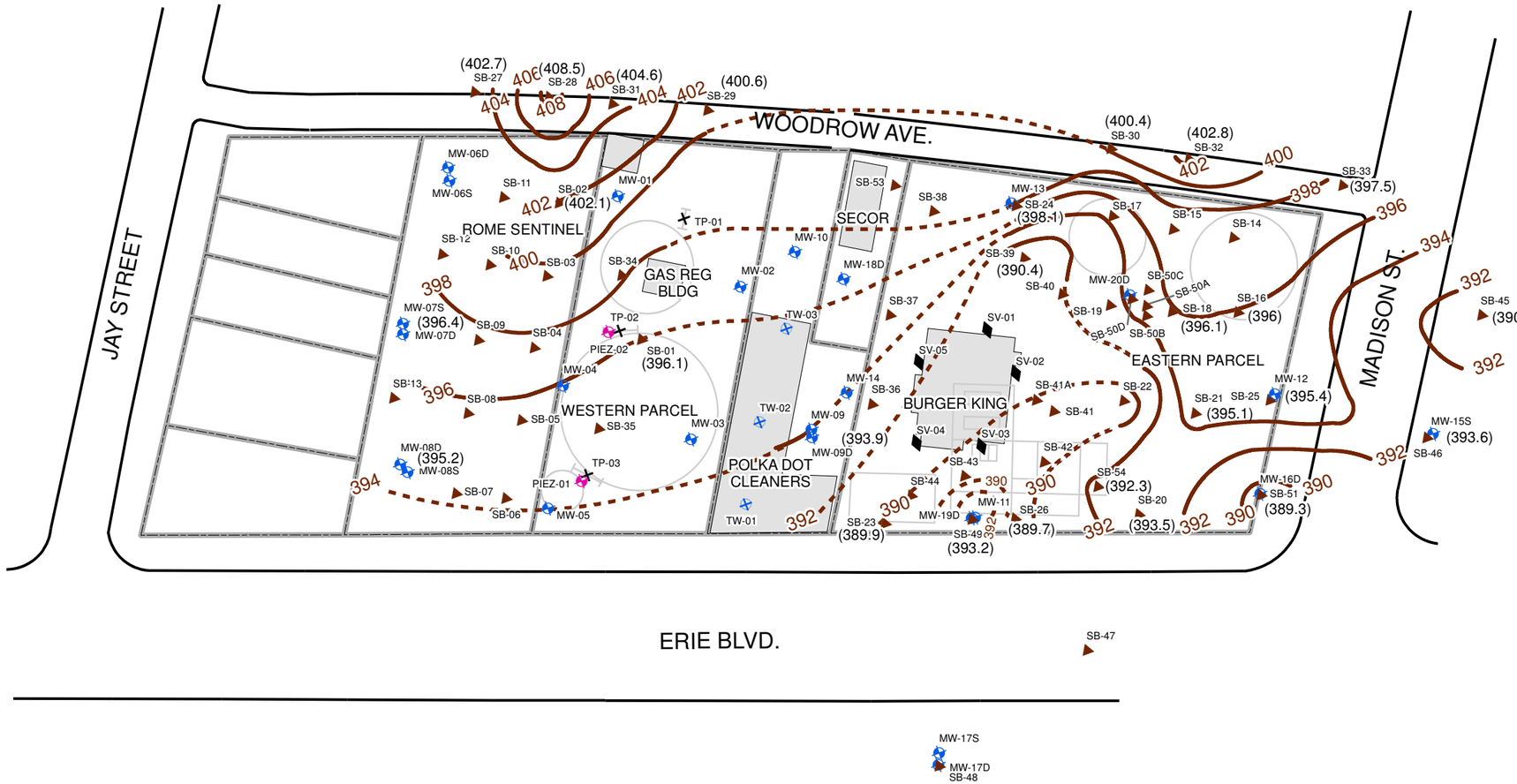

FIGURE 6

LEGEND

- ELEVATION CONTOUR
- ESTIMATED ELEVATION CONTOUR

SAMPLE POINTS

- MONITORING WELL
- PIEZOMETER
- TW
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

TOP OF TILL (FT ELEVATION)

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

FEBRUARY 2006
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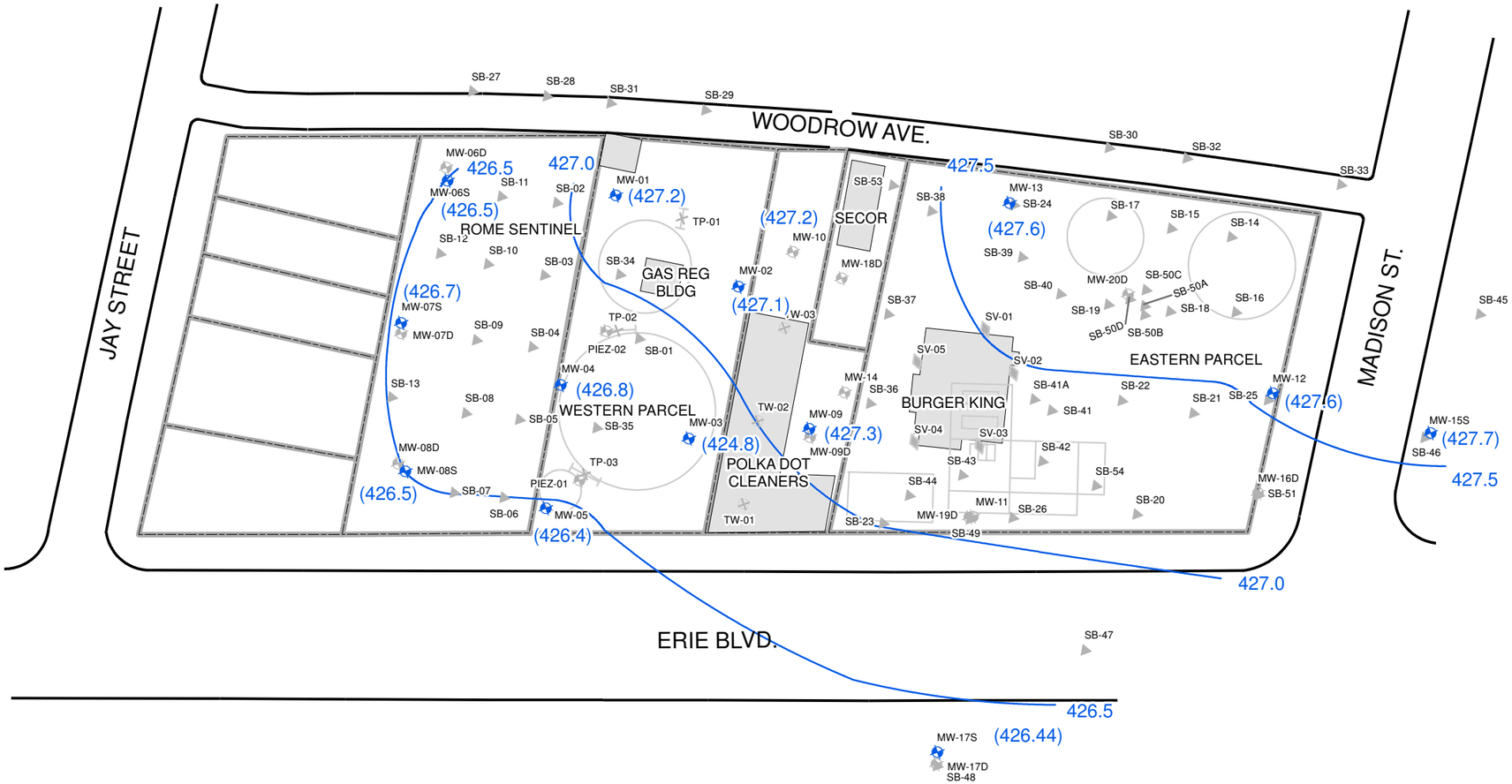

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FIGURE 7

LEGEND

GROUND WATER ELEVATION

SAMPLE POINTS

- MONITORING WELL
- PIEZOMETER
- TW
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SHALLOW GROUND WATER ELEVATION CONTOURS (7/11/05)

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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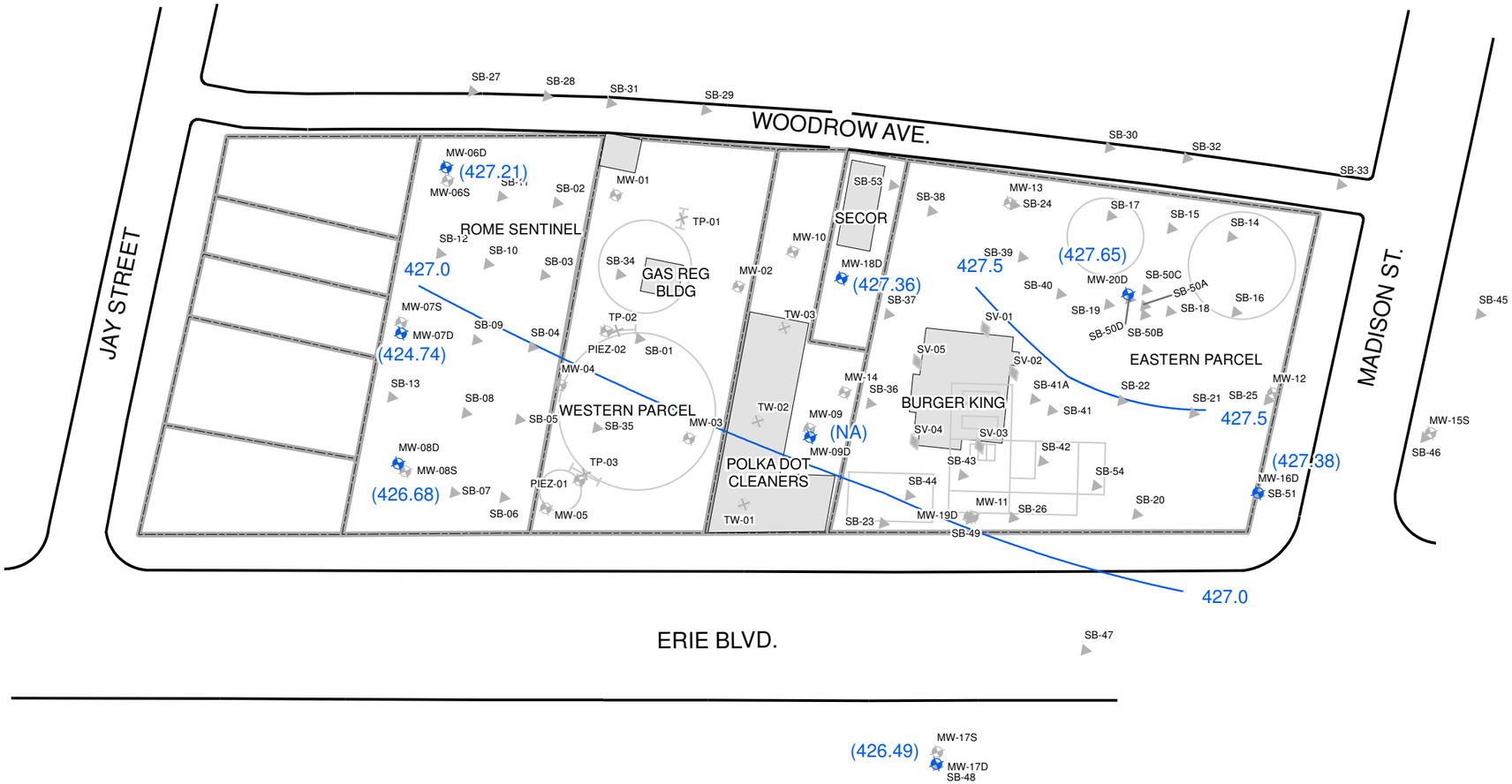

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FIGURE 8

LEGEND

GROUND WATER ELEVATION

SAMPLE POINTS

- MONITORING WELL
- PIEZOMETER
- TW
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

DEEP GROUND WATER ELEVATION CONTOURS (7/11/05)

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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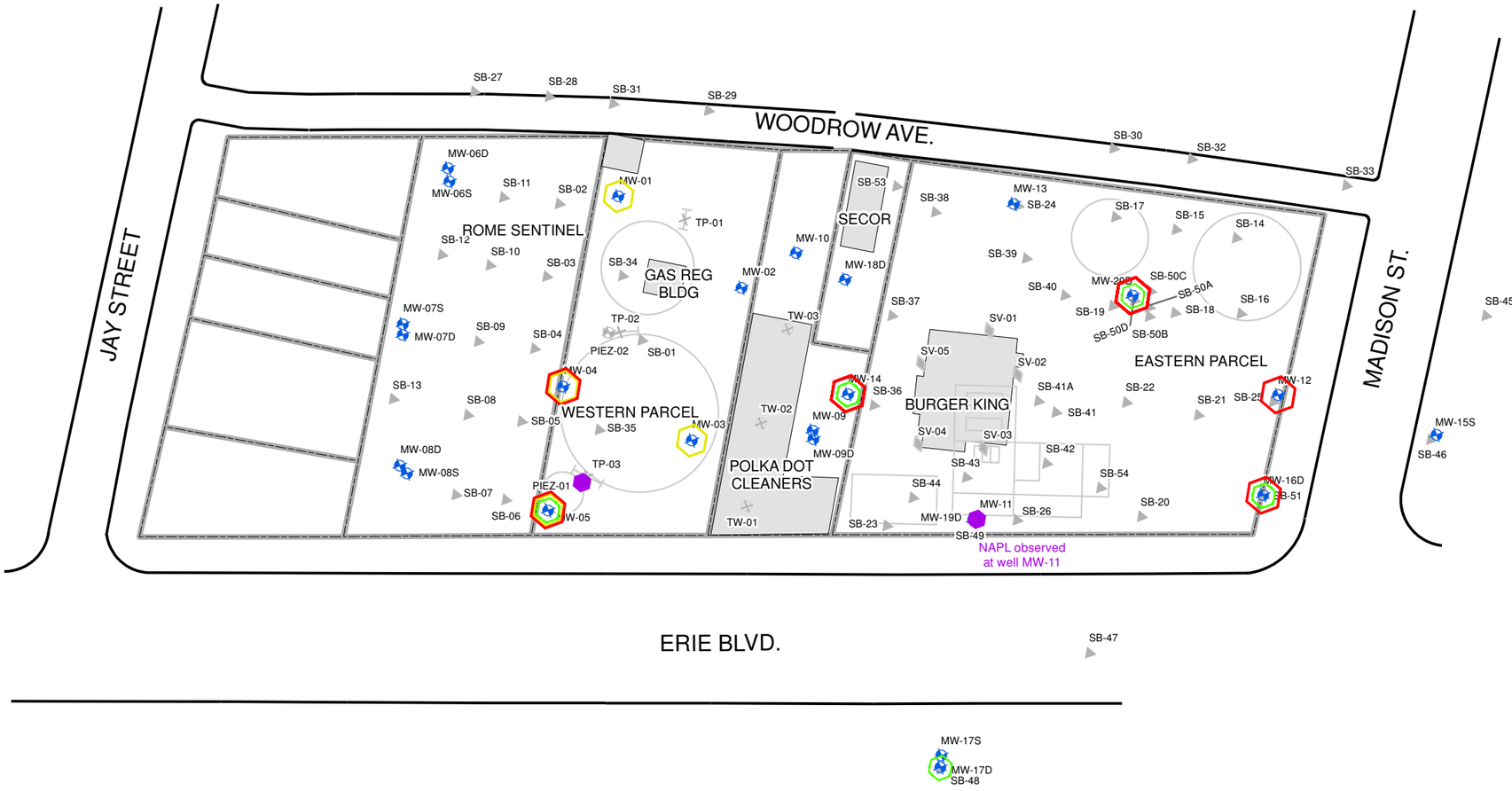

NOTES:
MW-11 was not sampled due to the presence of NAPL.
Color symbols indicate that a sample was analyzed at this location but was below the action limit if no other indicator is present.
Gray symbols indicate no sample was analyzed.
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FIGURE 9

LEGEND

- PAHs >=TOGS
- CYANIDE >= TOGS
- BTEX >= TOGS
- NAPL OBSERVED

SAMPLE POINTS

- MONITORING WELL
- PIEZOMETER
- TW
- SOIL BORING
- SOIL VAPOR
- \+ TEST PIT

NOTES:
SEE FOOTNOTES

GROUND WATER 2005 RESULTS

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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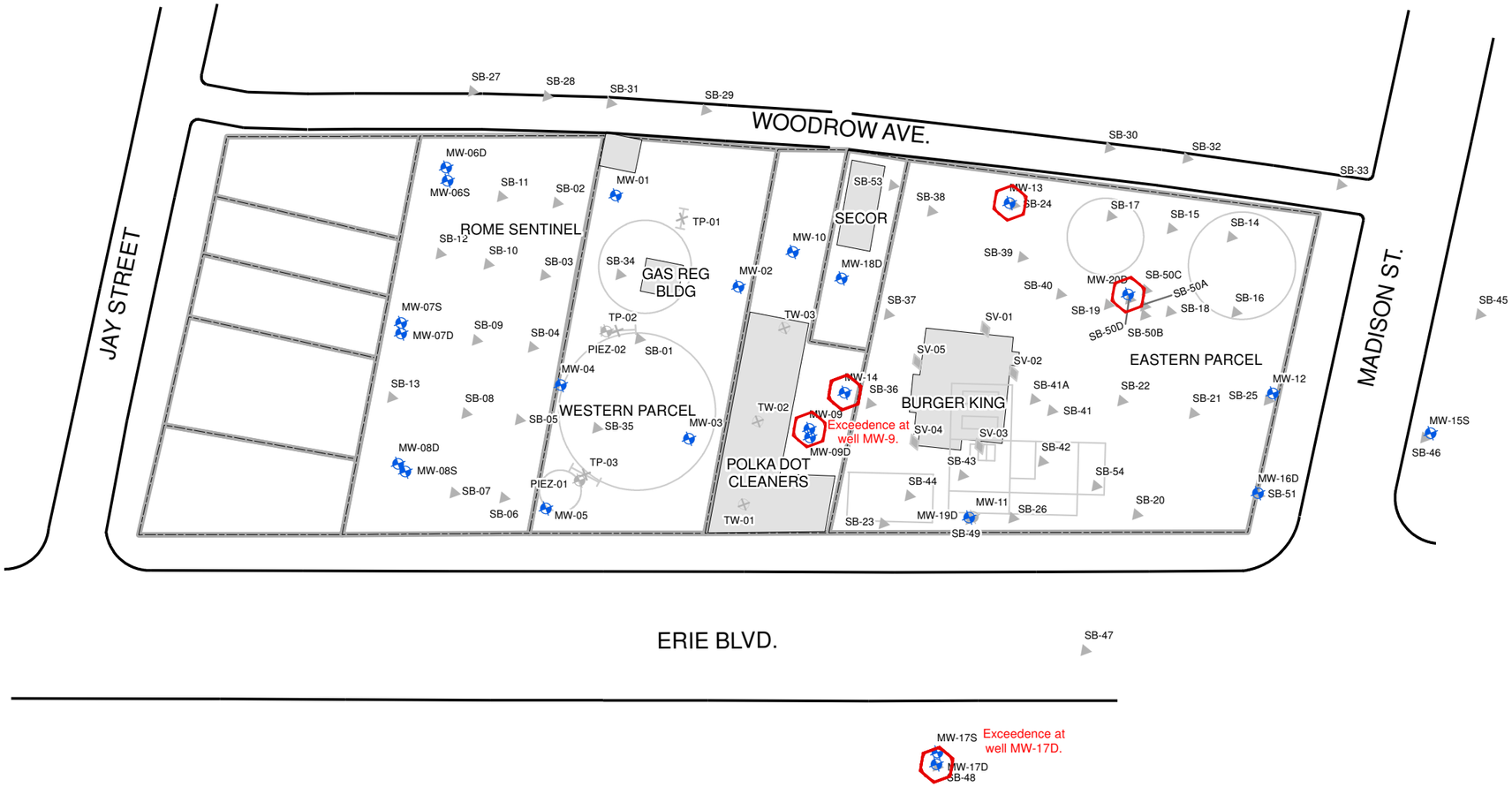

NOTES:
MW-11 was not sampled due to the presence of NAPL.
Color symbols indicate that a sample was analyzed at this location but was below the action limit if no other indicator is present.
Gray symbols indicate no sample was analyzed.
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FIGURE 10

LEGEND

CVOCs >= TOGS

SAMPLE POINTS

- MONITORING WELL
- PIEZOMETER
- TW
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

CHLORINATED SOLVENT COMPOUNDS IN GROUND WATER 2005 RESULTS (CVOCs)

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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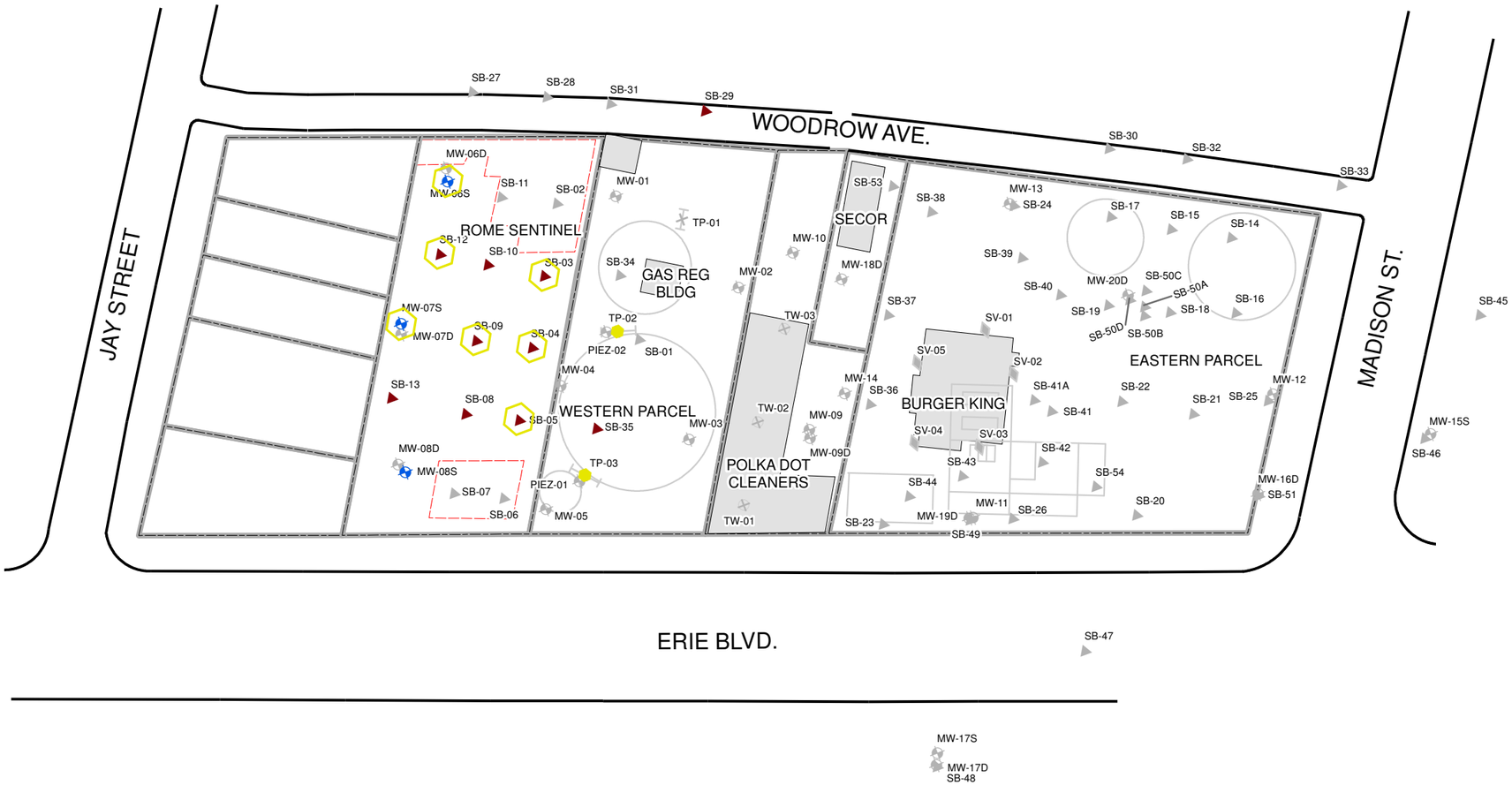

NOTES:
Due to the need to use an air knife for utility purposes, soil samples were not collected from 0-4 ft on the eastern parcel.
Sub-surface excavation in outlined areas were performed to approximately 6-7 ft below grade. Corresponding analytical results were removed.
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
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FIGURE 11

LEGEND

- SUB-SURFACE EXCAVATIONS
- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 0-4 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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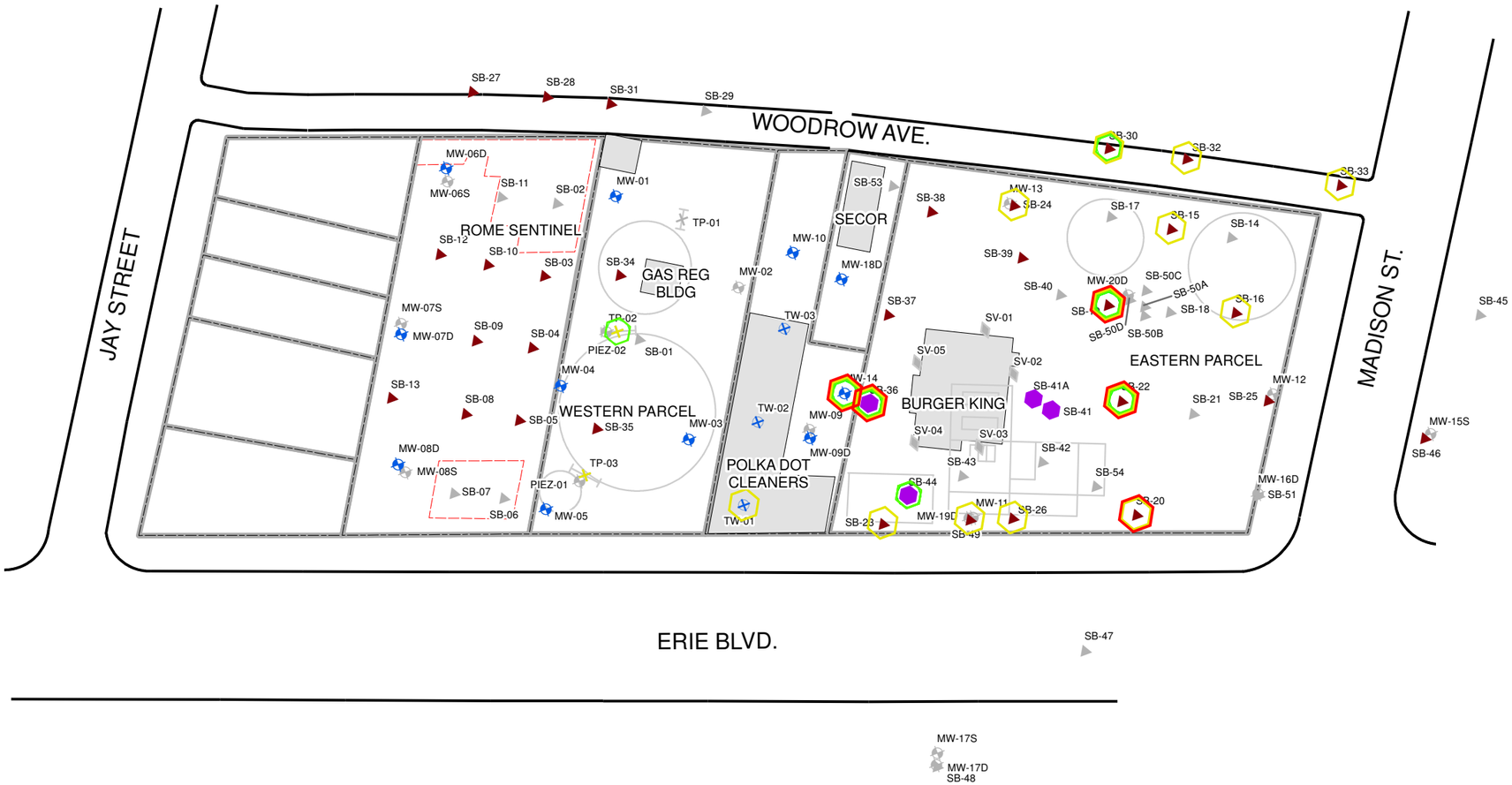

NOTES:
Due to the need to use an air knife for utility purposes, soil samples were not collected from 0-4 ft on the eastern parcel.
Sub-surface excavation in outlined areas were performed to approximately 6-7 ft below grade. Corresponding analytical results were removed.
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
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Gray symbols indicate no sample was analyzed.
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FIGURE 12

LEGEND

- SUB-SURFACE EXCAVATIONS
- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 4-8 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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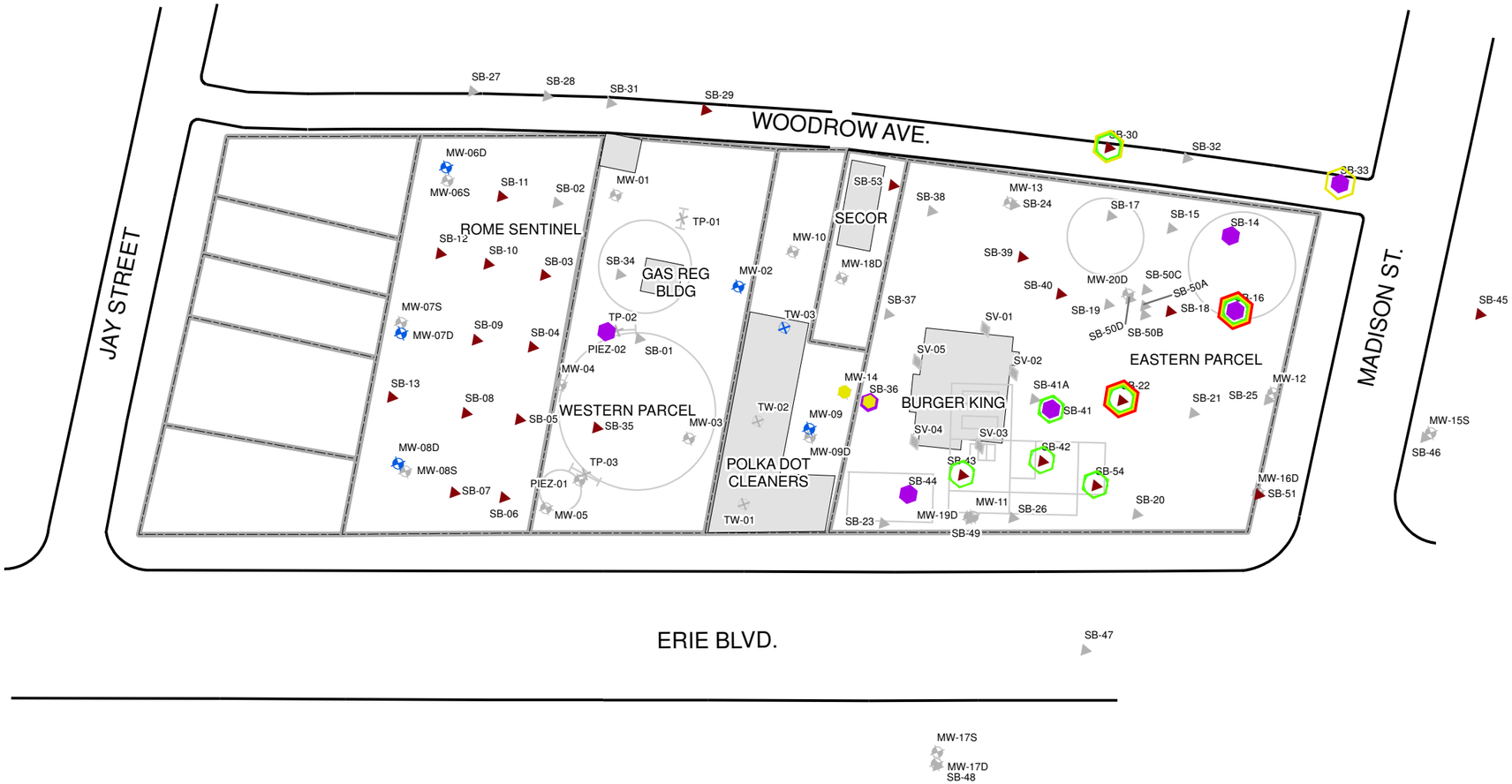

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
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FIGURE 13

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 8-12 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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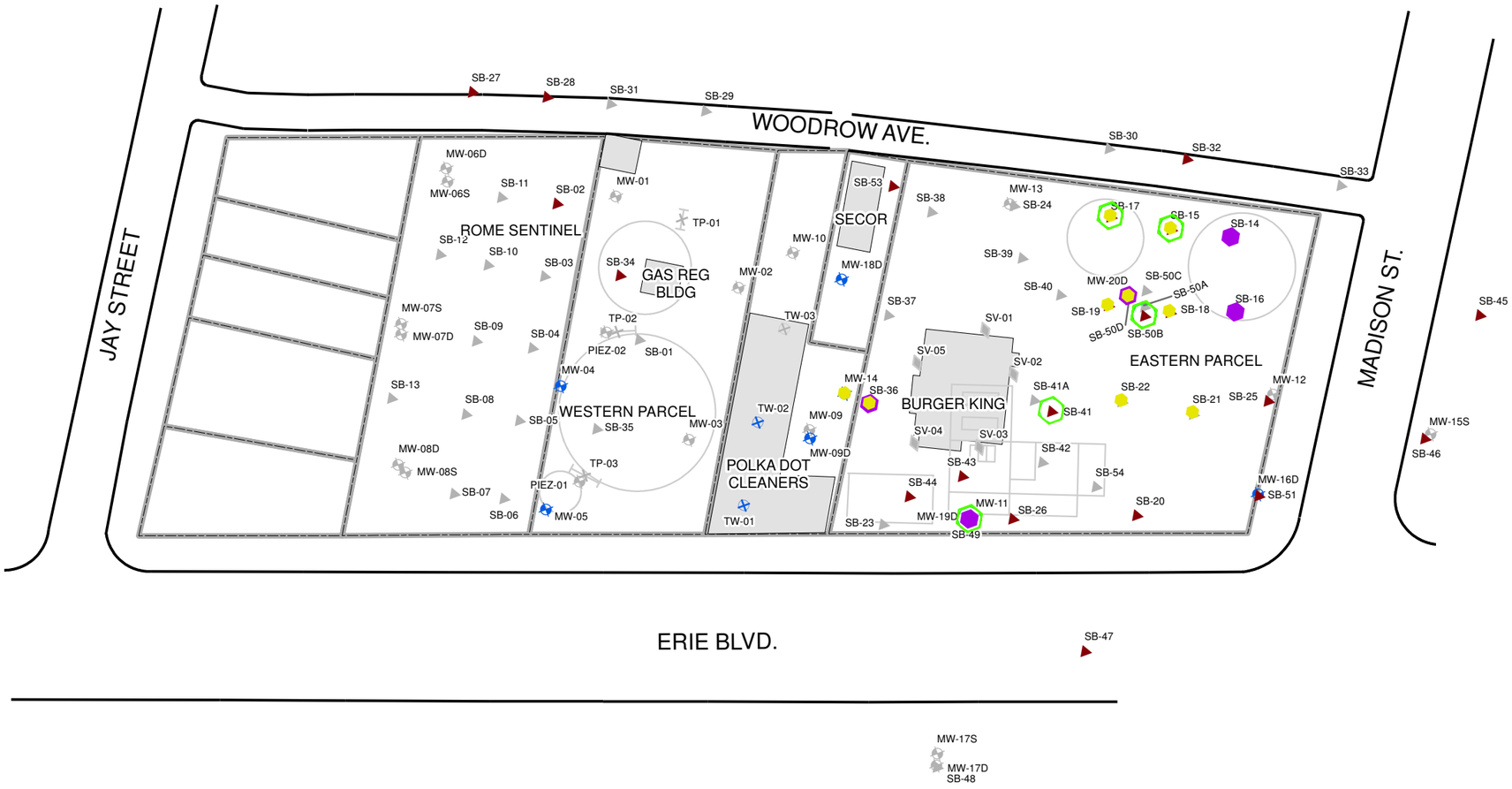

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
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FIGURE 14

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 12-16 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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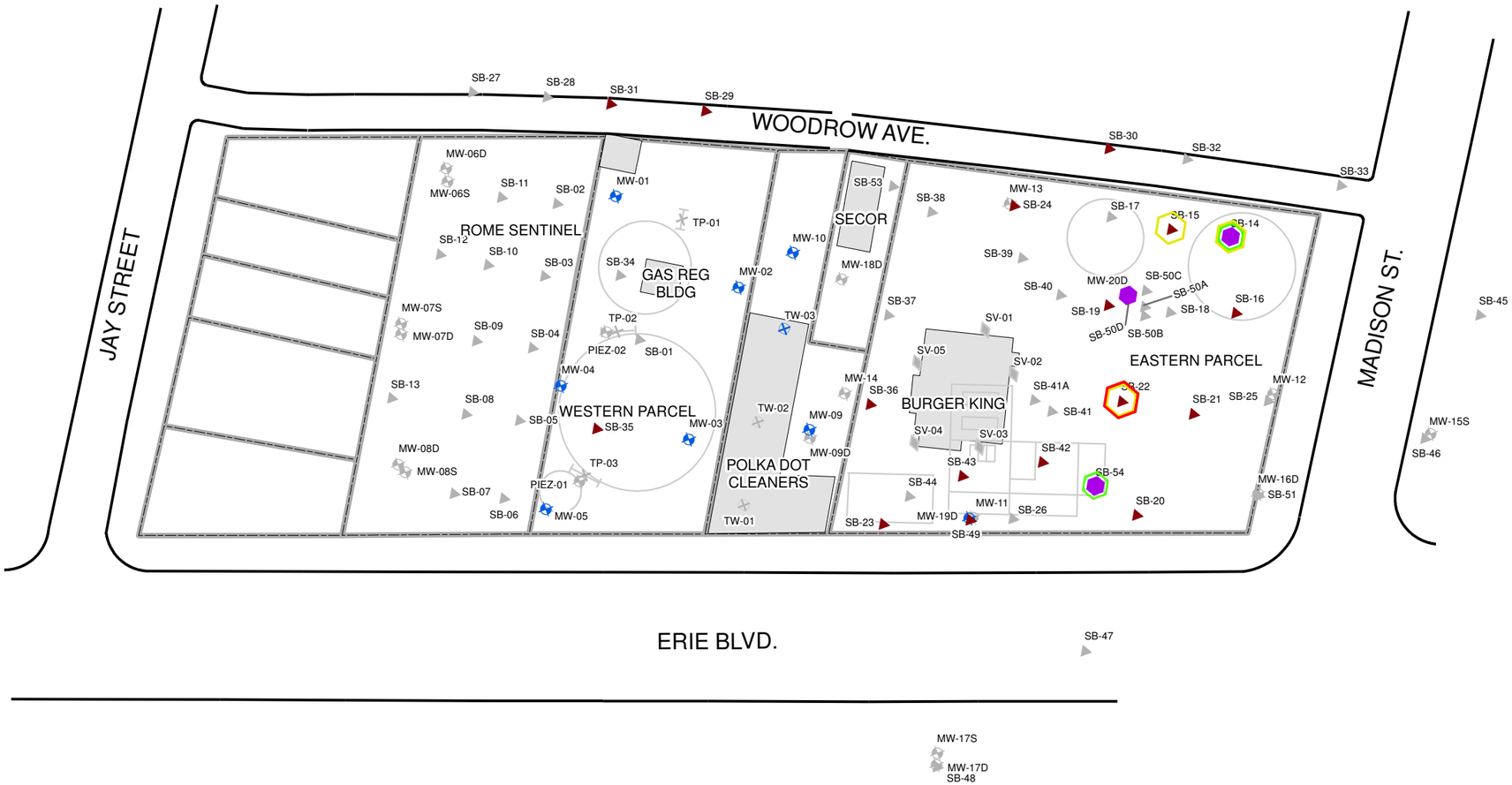

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
This document was developed in color. Reproduction in B/W may not represent the data as intended.

FIGURE 15

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 16-20 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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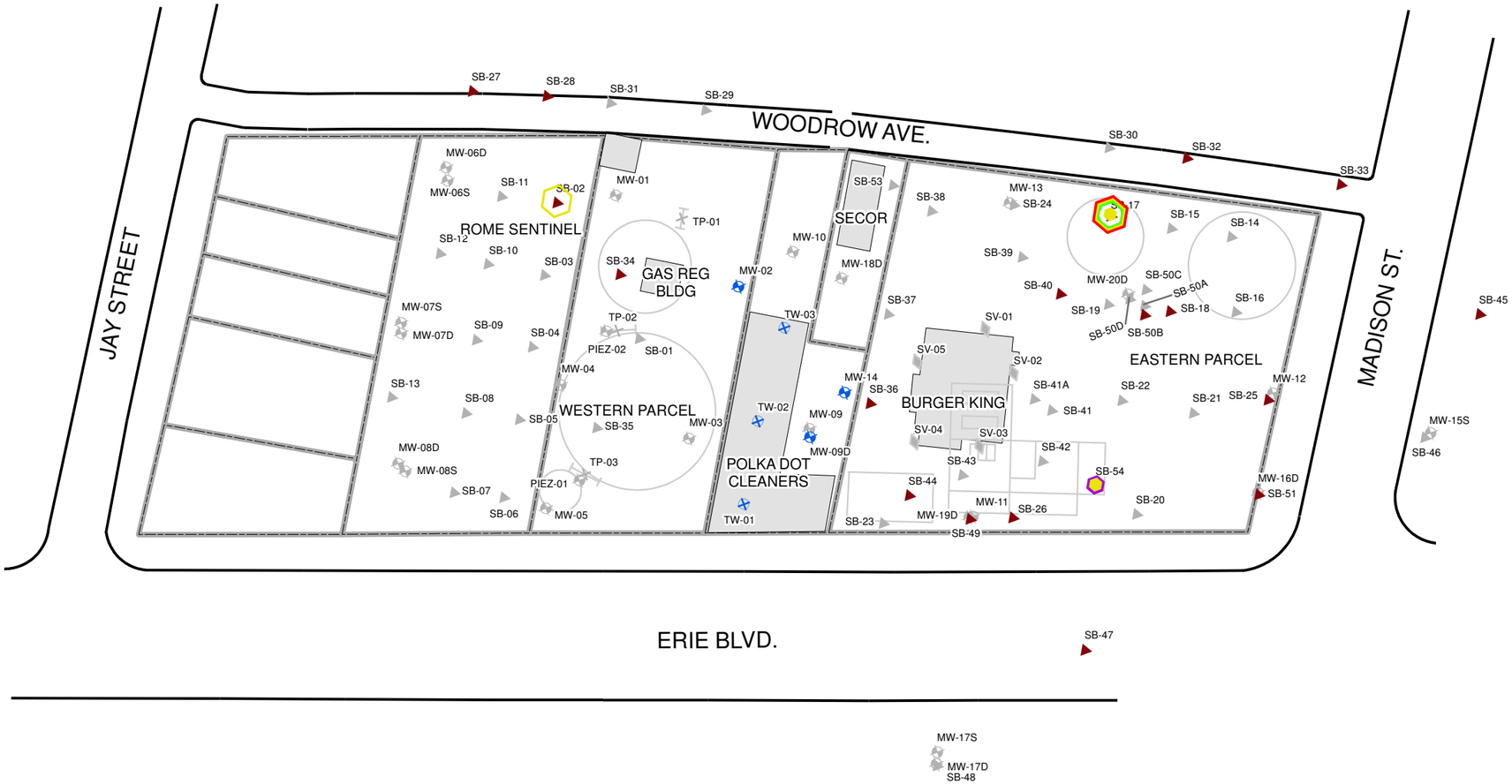

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
This document was developed in color. Reproduction in B/W may not represent the data as intended.

FIGURE 16

LEGEND

- CPAHs >= 10 PPM
- PAHs >= 500 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 20-24 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

FEBRUARY 2006
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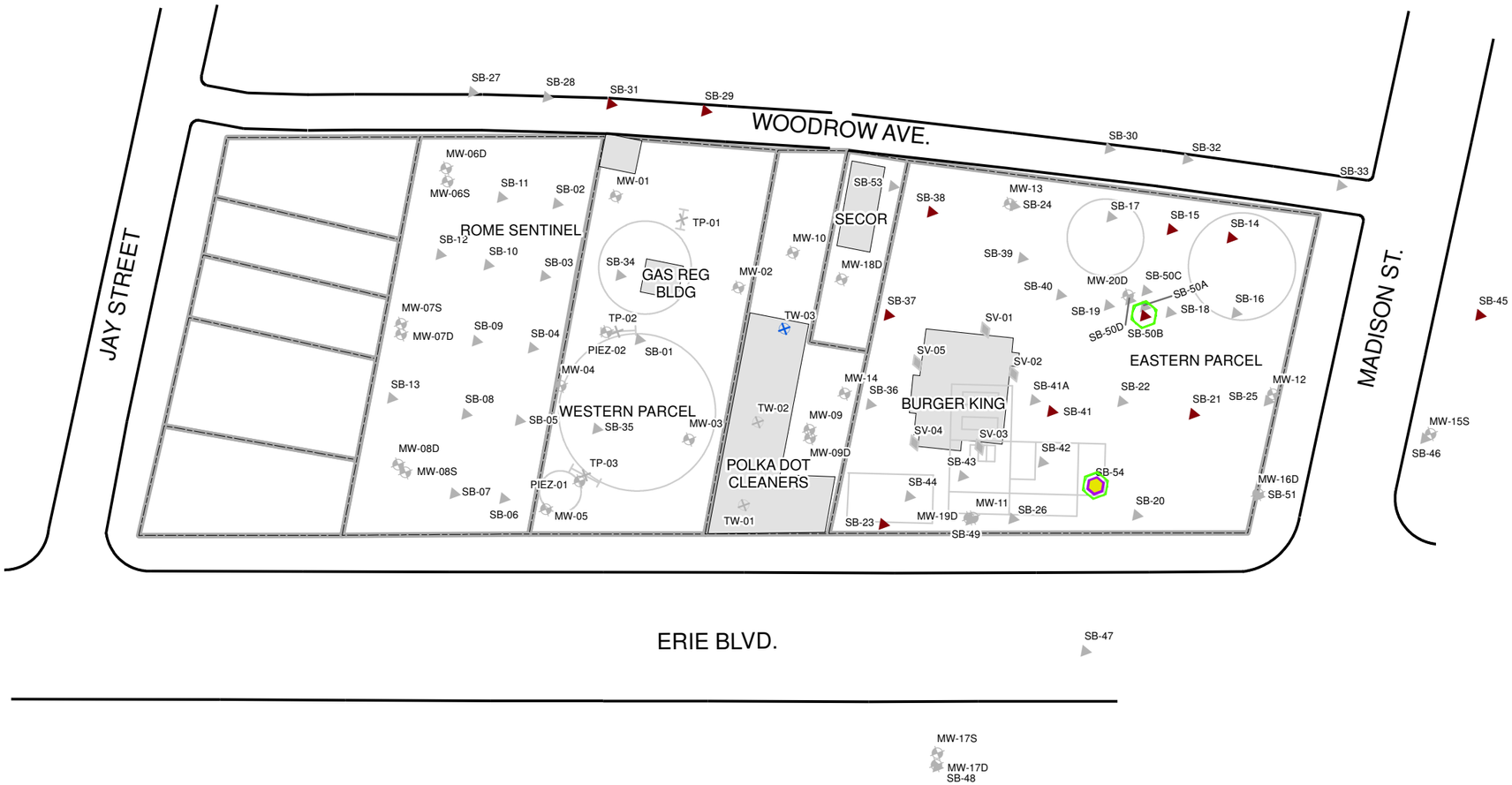

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
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FIGURE 17

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 24-28 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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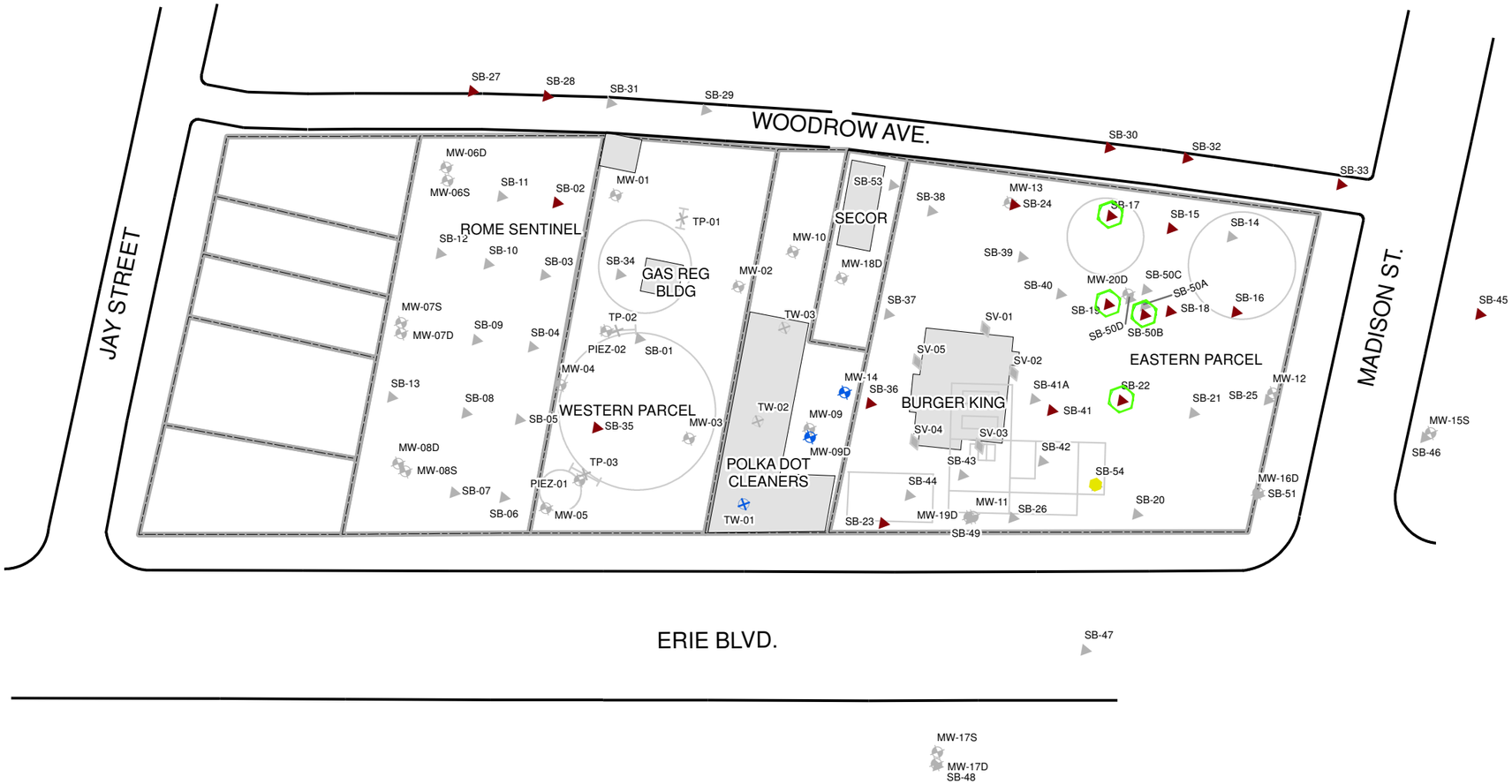

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
This document was developed in color. Reproduction in B/W may not represent the data as intended.

FIGURE 18

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 28-32 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

FEBRUARY 2006
1118.36670

O'BRIEN & GERE

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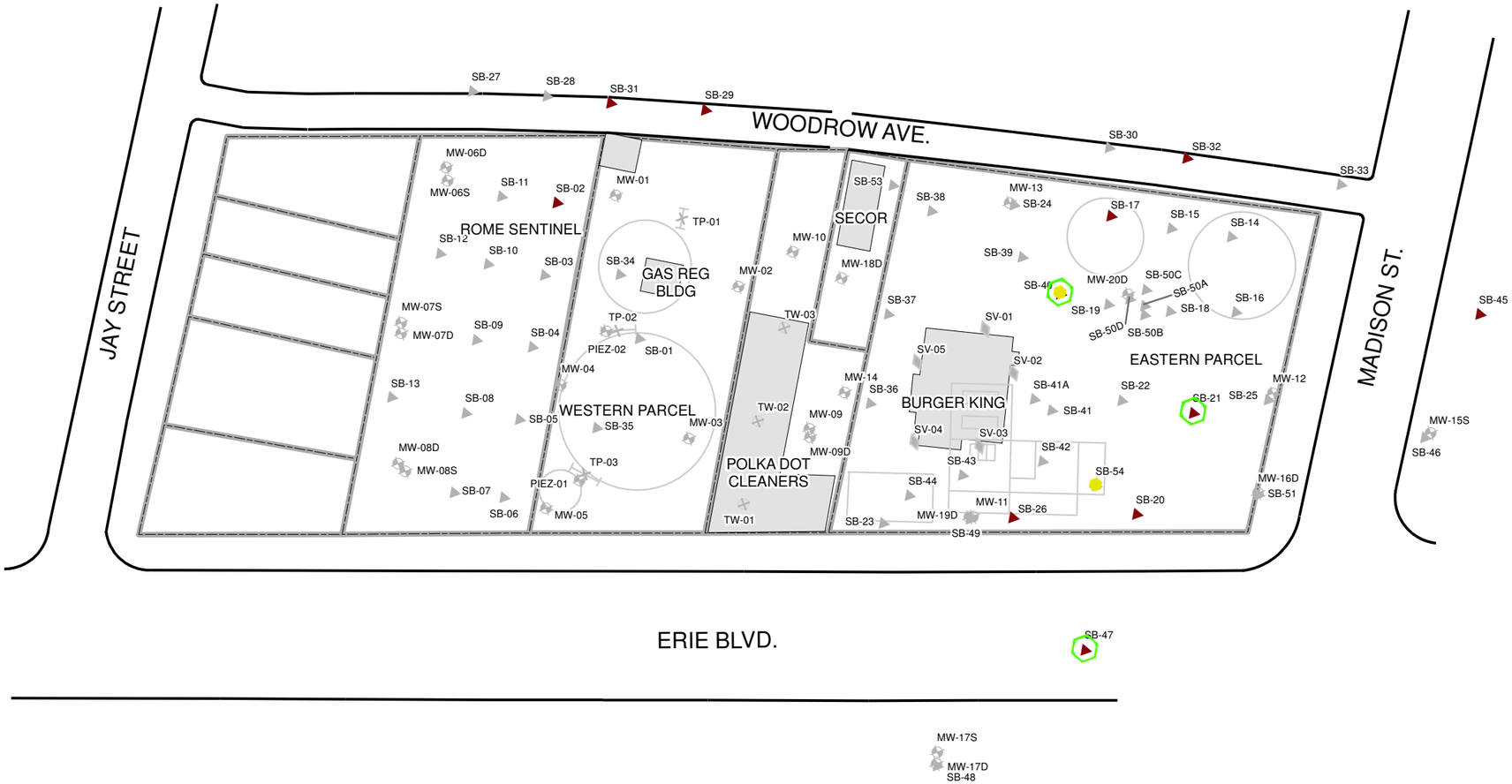

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
This document was developed in color. Reproduction in B/W may not represent the data as intended.

FIGURE 19

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 32-36 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

FEBRUARY 2006
1118.36670

O'BRIEN & GERE

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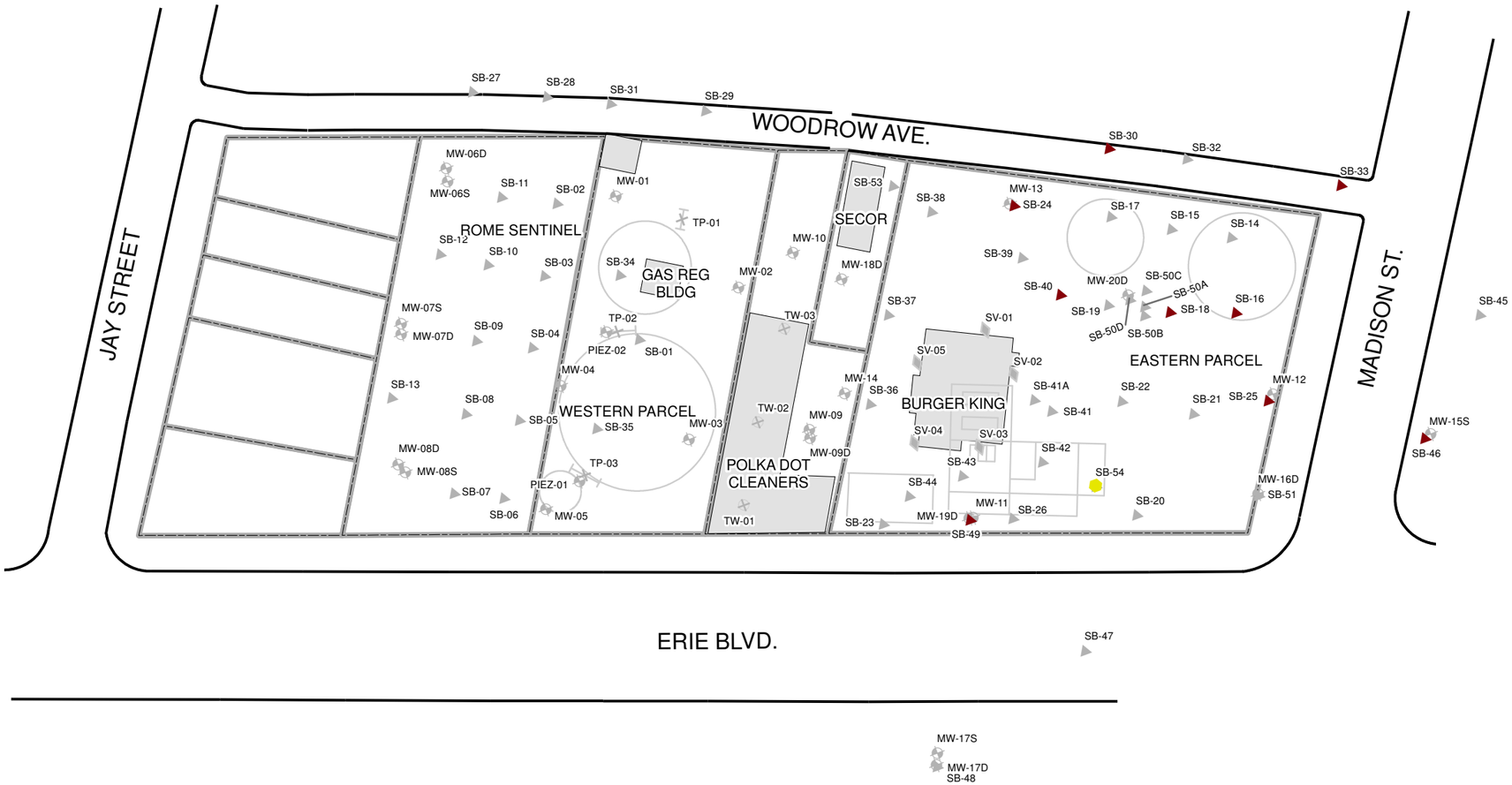

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
This document was developed in color. Reproduction in B/W may not represent the data as intended.

FIGURE 20

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 36-40 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

FEBRUARY 2006
1118.36670

O'BRIEN & GERE

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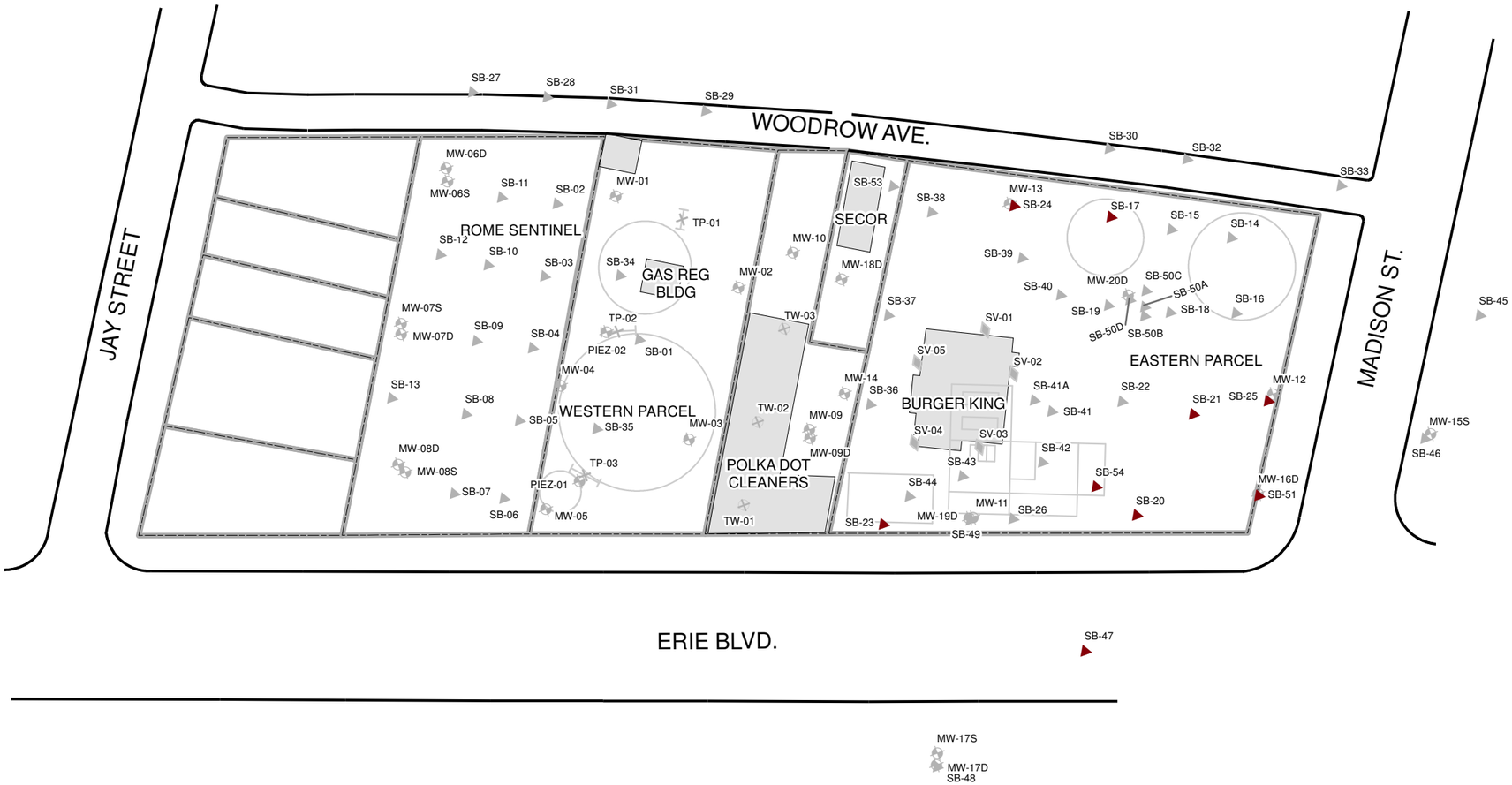

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
This document was developed in color. Reproduction in B/W may not represent the data as intended.

FIGURE 21

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 40-44 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

FEBRUARY 2006
1118.36670

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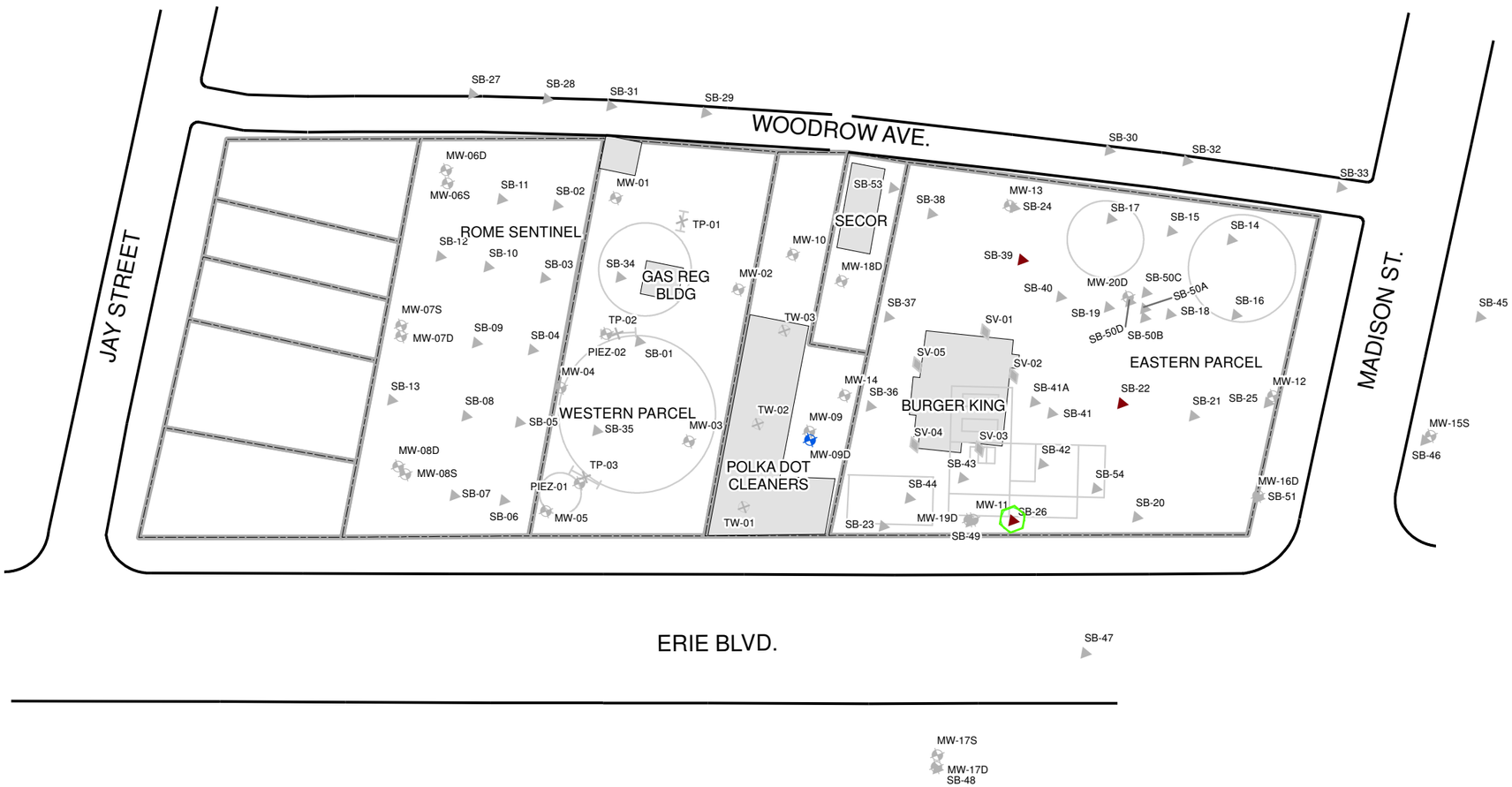

NOTES:
Soil sample depths at temporary wells TW-01, TW-02, and TW-03 were adjusted 4 ft to compensate for placement in a pit at Polka Dot Cleaners.
Color symbols indicate that a sample was analyzed at this interval but was below the action limits if no other indicator is present.
Gray symbols indicate no sample was analyzed.
This document was developed in color. Reproduction in B/W may not represent the data as intended.

FIGURE 22

LEGEND

- PAHs >= 500 PPM
- CPAHs >= 10 PPM
- BTEX > TAGM
- UV or NAPL OBSERVED
- STAIN or SHEEN OBSERVED

LOCATION TYPE

- MONITORING WELL
- PIEZOMETER
- TEMPORARY WELL
- SOIL BORING
- SOIL VAPOR
- TEST PIT

NOTES:
SEE FOOTNOTES

SUBSURFACE SOIL RESULTS 44-48 FT INTERVAL

NATIONAL GRID
ROME SITE
(JAY & MADISON STREET)
ONEIDA COUNTY, NEW YORK

0 37.5 75 150
Feet

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1118.36670

O'BRIEN & GERE

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING PZ-1
Client: Niagara Mohawk	Sampler: 2 inch split spoon	Page 1 of 1
Proj. Loc: Jay and Madison St, Rome, NY	Hammer: 140 LBS	Location:
File No.: 1118/36670	Fall: 30 inches	Start Date: 06/02/05 End Date: 06/02/05
Boring Company: Parratt-Wolff, Inc. Foreman: Doug Richmond OBG Geologist: Robert Trent		Screen = Riser Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equipment Installed	Field Testing PID (ppm)	Field Testing UV
0		10			NA	No Samples. Disturbed fill from test pit #3 (TP-3) VF-VC PEBBLES, wood, F/M/C sand, some silt, Coal tar and fuel oil odor.		4' = = = = = = = = = = 14'		
10	1	12		2/2'	NA	Moderate Yellowish Brown (10YR5/4) M/C SAND, some F sand, little to trace silt, slight coal tar and fuel oil odor.			NA	NA
12	2	14			NA	No Sample Installed PVC at 14' Blg				

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING PZ-2
Client: Niagara Mohawk	Sampler: 2 inch split spoon	Page 1 of 1
Proj. Loc: Jay and Madison St, Rome, NY	Hammer: 140 LBS	Location:
File No.: 1118/36670	Fall: 30 inches	Start Date: 06/03/05 End Date: 06/03/05
Boring Company: Parratt-Wolff, Inc. Foreman: Doug Richmond OBG Geologist: Robert Trent		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equipment Installed	Field Testing PID (ppm)	Field Testing UV
0		10				No Sample: Disturbed Fill				
10	1	12	NA	2/2'	NA	Moderate Yellowish Brown (10YR5/4) C/M/F SAND some silt. Coal Tar and Napthalene odor, staining, sheen and NAPL (oozing)		4' = = = = = = = = = = = 14'	NA	NA
12		14	NA	NA	NA	No Sample just set well				

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING MW-15
Client: Niagara Mohawk	Sampler: 2 inch split spoon	Page 1 of 1
Proj. Loc: Jay and Madison St, Rome, NY	Hammer: 140 LBS	Location:
File No.: 1118/36670	Fall: 30 inches	Start Date: 06/02/05 End Date: 06/02/05
Boring Company: Parratt-Wolff, Inc. Foreman: Doug Richmond OBG Geologist: Robert Trent		Screen = Riser \ Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equipment Installed	Field Testing PID (ppm)	Field Testing UV
						See SB-46 Log		\ \ \