

Remedial Investigation

MIDTOWN SHOPPING PLAZA
112 MAIN STREET
SOUTH GLENS FALLS, NEW YORK
NETC PROJECT 07.1118075

PREPARED FOR:

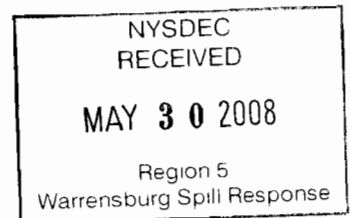
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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION

Midtown Shopping Center 112 Main Street South Glens Falls, NY
Projects/SegelGoldmanMazzota&Siegel/Midtown/ReportDocs/TOC

NETC Project #07.1118075
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1.0 INTRODUCTION

The following information outlines the results of a Remedial Investigation (RI) performed at the Midtown Shopping Center 112 Main Street South Glens Falls, NY. The focus of the RI has been to further qualify the extent to which a release of chlorinated volatile organic compounds (VOC) from former dry cleaning operations specifically the dry cleaning chemical Tetrachloroethene (PERC) and its associated degradation compounds, exist at the site. The scope of the RI work was based on the technical proposal that was submitted to the NYS Department of Environmental Conservation (DEC) on June 14, 2007. A more complete accounting of the activities completed during this RI is included below for consideration.

2.0 METHODOLOGIES

2.1 SOIL BORING PROGRAM

A total of eight (8) soil borings (i.e.; GP-7, GP-8, GP-9, GP-10, GP-11, GP-12, GP-13 and SVE-1) were advanced at the site to assist in the delineation of the VOC dry cleaning release between December 7, 2007 and February 22, 2008 (see **Appendix A - Figure 1**). The soil borings were each installed to depths ranging from $\pm$ 8.5 - 20.0 feet below grade to facilitate the acquisition of near surface soil and groundwater samples and permit the installation of one soil vapor extraction (SVE) well. Each soil boring was completed in a manner to provide a geological log of the subsurface conditions and provide necessary data on the site's soil and / or groundwater condition. Soil borings GP-7 through GP-13 were each installed utilizing NETC's Geoprobe 540U sampling system following standard direct push methods / techniques (DPT). Soil vapor extraction well SVE-1 was installed using hollow stem auger (HSA) rotary drilling methods using NETC's Mobile B-53 drilling equipment.

Soil borings GP-7, GP-8, GP-9, GP-10, GP-11, GP-12 & GP-13 were each completed with 1.0" monitoring wells and given the designation "MW" (i.e.; MW-7 through MW-13). Monitoring well MW-13 was installed adjacent to MW-7 as MW-7 would not yield a sufficient amount of water for sampling. Previously installed monitoring wells (GP-1, GP-2, GP-3 and GP-4) have also been given the designation "MW" (see Appendix A - **Figure 2**). These monitoring wells will be used to facilitate future groundwater monitoring and sampling. Soil vapor extraction well SVE-1 was completed as a 4.0" well. This well will afford the opportunity to remove soil gas from beneath the plaza and access the area of influence which can be achieved at the site.

The monitoring wells and soil vapor extraction well are composed of two basic components; the well screen and the riser or blank. The well screen is the intake portion of the monitoring well. The basic purpose of the riser is to provide storage and a connection to the surface from the well screen. The monitoring wells are composed of 1-inch, threaded, flush joint, schedule 40 PVC pipe with varying amounts of 0.010 inch slotted well screen. The SVE well is composed of 4-inch, threaded, flush joint, schedule 40 PVC pipe with 12.0 feet of 0.010 inch slotted well screen. The annular space around the well screen and $\pm$ 2.0 foot above has been filled with sand pack (0.010 grade). A bentonite seal has been installed above the sand pack, and the remainder of the bore

hole was filled with sand pack and cement. A cement surface seal and a protective road box enclosure were installed over each of the monitoring wells on site. The general construction details for the monitoring wells and SVE well installed during this work are listed below for consideration:

Boring No.	Well No.	Depth (ft.)	Screen Interval (ft.)
GP-7	MW-7	+/-16.0'	+/-6.0' - 16.0'
GP-8	MW-8	+/-16.0'	+/-6.0' - 16.0'
GP-9	MW-9	+/-16.0'	+/-6.0' - 16.0'
GP-10	MW-10	+/-10.5'	+/-3.5' - 10.5'
GP-11	MW-11	+/-8.5'	+/-3.5' - 8.5'
GP-12	MW-12	+/-12.0'	+/-2.0' - 12.0'
GP-13	MW-13	+/-20.0'	+/-10.0' - 20.0'
SVE-1	SVE-1	+/-16.0'	+/-4.0' - 16.0'

The monitoring wells were each developed following their installation. Well development is considered necessary for the following reasons:

- To remove residual mud and formational silt and clay, thereby preventing turbidity during sampling that could potentially interfere with chemical analysis; and,
- To increase the hydraulic conductivity immediately around the well, which in turn reduces the potential of the well yielding an insufficient volume of water during the sampling procedure.

New dedicated bailers were used at each monitoring well as a surge-block device for loosening the fine-grained material from the well annulus, and as a mechanism to remove the water and sediment from the well. The surging was assisted by rapidly raising and lowering the bailer within the screen section. Bailing was continued until the monitoring well water sufficiently cleared or five well volumes of water had been removed.

NETC personnel have performed all aspects of the drilling, sampling and monitoring well installation services. Copies of the individual soil boring and monitoring well logs are included as **Appendix B** and **C**, respectively.

2.1.1 SOIL SAMPLING

A series of macro core soil samples were completed at each of the soil boring locations following continuous soil sampling methods. All soil samples were logged on site as they were extracted, labeled and retained for additional field volatile organic compound (VOC) analysis. New unused clear polyethylene terephthalate macro core sample liners (PETG) were used for all soil sampling work. All soil samples collected were examined and described using the Burmister and Unified Soil Classification Systems. In compliance with ASTM methods, the samples were labeled with the following information: boring number, sample number and depth of sample penetration record.

2.1.2 SOIL GAS ANALYSIS

This RI has included field headspace VOC testing services performed on each soil sample collected at the site. As directed, a properly calibrated photoionization detector (PID - PhotoVac Model 2020) was used for the field VOC testing work. Photoionization uses ultraviolet light to ionize many trace compounds (especially organic) and the Model 2020 employs this principal to measure the concentration of trace gasses. In the Model 2020, a chamber adjacent to the ultraviolet light source contains a pair of electrodes. When a positive potential is applied to one electrode, the field created drives any ions in the chamber to the collector electrode where current is measured. Measured current is proportional to the concentration of organics sampled by the instrument's probe. Useful range of the instrument is from 0.1 to 2,000 ppm. Direct VOC soil gas measurements were obtained from the headspace of each soil sample collected. VOC measurements were recorded on a ± 2.0 ft. interval. The PID soil gas results are included on the individual boring logs.

The VOC measurements were used to short list two soil samples (GP-7 S-4B) (SVE-1 S-1) for chemical analysis. The soil samples were sent to Phoenix Environmental Laboratories, Inc. for the chemical analysis EPA Method 8260 and 8270 B/N testing criteria, respectively.

2.1.3 GROUNDWATER SAMPLING

Monitoring wells MW-1, MW-2, MW-3, MW-4, MW-8, MW-9, MW-10, MW-11, MW-12 and MW-13 were sampled with new unused bottom filled, check valve PVC bailers using monofilament to lower and raise the bailer. Three well volumes were removed from each monitoring well prior to sampling. All samples were collected in such a manner as to minimize agitation and other disturbing conditions, which may cause physio-chemical changes and bring about losses due to volatilization, adsorption, redox changes or degradation. The samples were then transferred to a set of laboratory prepared 40ml zero head space sample bottles, provided by NEA, for laboratory analysis.

Each groundwater sample was submitted to Northeast Analytical (NEA) for chemical analysis via EPA Method 8260 testing criteria. Observations have been recorded regarding weather and surrounding air/water/soil conditions, non-aqueous components of water (e.g. "floaters," surface sheens) and other pertinent field conditions. Chain of custody documentation was maintained throughout the transfer and shipment of samples to the laboratory.

2.2 VAPOR INTRUSION TESTING PROGRAM

2.2.1 SUB SLAB VAPOR PROBE IMPLANT INSTALLATION SERVICES

One additional sub slab vapor probe implant was installed below the Midtown Shopping Center structure. The implant was installed in the rental space occupied by the Pepper Mill Restaurant (see Appendix A - **Figure 3**). A man operated rotary - impact drill was used to create one, 1.0 inch penetration through the floor slab of the structure. The sub slab probe was installed in the unconsolidated soil / sand immediately below the concrete slab (i.e., <2.0 inches). The vapor probe installed during this RI program consisted of 3/8 inch polyethylene tubing equipped with a brass gate valve. The annular space around the base of the probe was filled with #1 morie well sand. The surface of the annular space surrounding the vapor probe was filled with a cement bentonite grout.

2.2.2 VAPOR SAMPLING SERVICES

Prior to collecting the vapor samples, an Indoor Air Quality Questionnaire and Building Inventory was completed by a representative of NETC. A Questionnaire and Material Inventory for the Pepper Mill Tenant space is included in **Appendix D**.

On December 4, 2007 a sub slab vapor sample was collected from the sub slab implant located in the Pepper Mill Restaurant tenant space. Prior to collecting the soil vapor sample, three vapor volumes were purged from the implant using a SKC air sample pump. After purging, a vapor sample was collected in a pre cleaned 125 ml glass sampling bulb. The vapor sample was pre screened using a hand held photoionization detector (i.e., PhotoVac Model 2020). The sub slab vapor sample was collected using a negatively pressurized 6L Summa® canister equipped with a time specific regulator. The regulator system was calibrated by EMSL Analytical, Inc. (EMSL) for the desired 8 hour sampling interval. A simultaneous indoor air sample was also collected from the tenant space, as previously described. A simultaneous outdoor air sample was also collected at an upwind location (free of obstructions) adjacent to the Midtown Shopping Center structure. Each indoor and outdoor air sample was obtained from a 3 foot elevated platform via 6L Summa® canisters equipped with an 8 hour sample regulator.

All Summa® canisters were certified as clean by EMSL Laboratories. A sampling log was also maintained for the sampling event which documents sample IDs, date and time of the sample collection, sample height, the names of NETC staff, pertinent weather conditions, sampling methods and devices used, volume of air sampled, applicable pre and post sample vacuum and ambient air temperature data and chain of custody information. The actual sampling times for each of the sampling points are illustrated in Attachment E. All samples were shipped to EMSL Laboratories for chemical analysis. All samples were analyzed via EPA Method TO-15. All data sets are reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) with minimum sample reporting limits of $1 \mu\text{g}/\text{m}^3$.

2.3 VAPOR INTRUSION TESTING PROGRAM

On February 25, 2008 a soil vapor extraction (SVE) pilot test was conducted at the site using (1) 4.0 inch SVE well completed east of the Midtown Shopping Center (i.e., SVE-1). A variable speed (i.e., 5-hp Reitchles) mobile soil vapor extraction system was used to create a series of progressive negative pressure gradients at well SVE-1. A properly calibrated anemometer and a PID were used to monitor flow rates and VOC emission created at SVE-1 under varying applied vacuum conditions. Magnehelic differential pressure gauges were used to monitor negative pressure gradients across the site and below the slab of the Midtown Shopping Center using the existing network of monitoring wells and sub-slab vapor implants. The data obtained from the pilot test was used to predict the likely radius of influence and mass removal rates from a given SVE well.

3.0 FINDINGS

3.1 GEOTECHNICAL CONDITIONS

The results obtained from the soil boring work identify the near surface unconsolidated deposits as, in descending order, a fining downward sequence of brown glaciolacustrine sand, silts and clay. No visual or olfactory indications of VOC impacts were apparent in the soil samples collected at soil borings GP-8, GP-9, GP-10, GP-11, and GP-12. VOC soil gas measurements recorded at soil borings GP-8, GP-9, GP-10, GP-11, and GP-12 were generally low and within levels consistent with background conditions (i.e., 0.0 - 1.8 parts per million [ppm]). Visual and olfactory indications of VOC impacts were documented east of the Midtown Shopping Center at soil borings GP-7, GP-13 and SVE-1. The peak VOC soil gas concentrations recorded at soil borings GP-7, GP-13 and SVE-1 were 544ppm, 573ppm and 1341ppm, respectively. In each case, the peak concentrations were generally recorded at the upper surface of the groundwater table and / or a brown varved glaciolacustrine Silt & Clay deposit.

3.2 HYDROGEOLOGY

The site is located in the Hudson River drainage basin. Groundwater levels established on February 25, 2008 identify groundwater depths within the network of wells to range from ± 2.73 - 14.55 feet below grade. No measurable non aqueous phase liquid (NAPL) contamination was documented in the network of monitoring wells. The apparent groundwater flow direction identified at the site is to the west (see Appendix A - **Figure 4**). Groundwater monitoring data assimilated to date are included in Appendix A (see **Table 1 & 2**).

3.3 LABORATORY RESULTS

3.3.1 GROUNDWATER QUALITY RESULTS

The groundwater samples collected at monitoring wells MW-8, MW-9 and MW-13 were each reported to be unaffected by the chemical compounds inherent to the EPA Method 8260 testing criteria. The VOCs PERC, cis-1,2-Dichloroethene and TCE were

reported in the MW-1, MW-2, MW-3, and MW-4 groundwater samples adjacent to the Aroxy Cleaners location at concentrations above the DEC's 6NYCRR Part 703 water quality standard. PERC concentrations documented in groundwater samples collected at monitoring wells MW-11 and MW-12 were also reported above the DEC's 6NYCRR Part 703 water quality standard. The compound trans-1,2-Dichloroethene was reported at monitoring well MW-1 at a concentration below DEC's 6NYCRR Part 703 water quality standard. The gasoline additive MTBE was identified at a concentration below that of the DEC's 6NYCRR Part 703 water quality standard for groundwater sample MW-10. A copy of the NEA water quality report is included in **Appendix E**. Also for consideration is a groundwater VOC concentration map (see Appendix A - **Figure 5**).

3.3.2 SOIL QUALITY RESULTS

The soil sample GP-7 (S-4B) was reported as unaffected by the chemical parameters inherent to the EPA Method 8260 testing criteria. Soil sample SVE-1 (S-1) was reported as unaffected by the chemical parameters inherent to the 8270 B/N testing criteria. A copy of the Phoenix soil quality report and chromatograms are included in **Appendix F** for consideration. A limited library search completed by Phoenix, identifies the presence of "Aliphatic Hydrocarbons" in both the GP-7 (S-4B) and SVE-1(S-1) soil samples.

3.3.3 TO-15 AIR / VAPOR QUALITY RESULTS

The TO-15 laboratory results have confirmed the presence of chlorinated VOCs in the sub slab vapor sample and the indoor air sample collected from the Pepper Mill Restaurant, immediately adjacent to the Aroxy Cleaners location. VOCs identified during the sampling event (i.e., above 100 mcg/m³) include Ethanol in IA-3; cis-1,2-Dichloroethane, TCE and PCE in SS-3.

Both PCE and TCE concentrations identified in the sub slab vapor sample SS-3 (62,000 mcg/m³ & 6,400 mcg/m³, respectively) are above the NYSDOH CEH BEEI soil vapor intrusion guidance "mitigation" range of 1,000 mcg/m³ and 250 mcg/m³, respectively. TCE was not identified in the indoor air sample IA-3. PCE concentrations in the indoor air sample IA-3 (61 mcg/m³) are below the NYSDOH CEH BEEI soil vapor intrusion guidance "mitigation" range of 100 mcg/m³.

The sub slab concentrations reported in the Pepper Mill tenant space are; pursuant to the Guidance for Evaluating Soil Vapor Intrusion in the State of New York, specifically TCE & PCE Soil Vapor / Indoor Air Matrix 1 & 2, within the "Mitigation" range for matters of this nature. A tabulated summary of the TO-15 laboratory results, as well as, the EMSL laboratory reports are included in **Appendix G**.

3.4 SVE PILOT TEST RESULTS

The completed pilot testing program has demonstrated that measurable negative pressure gradients of up to 75 feet are possible from a 4.0 inch vapor extraction well which achieves a flow rate of 17 SCFM and 1.1 inches of water column. Based on the pilot test work, the use of shallow vapor extraction wells is considered a viable remedial

alternative to correct the elevated VOC vapor impacts documented in and below the Midtown Shopping Center locations at and adjacent to the Aroxy Cleaners location.

4.0 CONCLUSIONS

The recently completed remedial investigation work confirms the presence of VOC soil, groundwater and vapor impacts at the property. The most significant VOC impacts exist below and adjacent to the rear (south) service door entrance to the Aroxy Cleaners tenant space. The presence of PERC and its associated daughter compounds below and down gradient of the Aroxy Cleaners suggest an aged release of the dry cleaning compound PERC from the Aroxy Cleaners location. This conclusion is supported by the presence of the de-chlorinated transformation compounds TCE, CIS and DCE, as well as the absence of other petrochemical VOCs.

The existing data suggests down gradient dissolved phase PERC impacts are limited to areas west and south of the Midtown Shopping Center. The western areal extent of the PERC release appears defined by the network of on site monitoring wells. Additional off-site groundwater and vapor quality data is needed to delineate the extent (if any) of VOC impacts towards the Hamilton Street area.

Chlorinated VOC groundwater, vapor and indoor air concentrations are considered sufficiently above the DEC 6NYCRR Part 703 water quality standards and DOH Guidance Criteria to warrant additional assessment and mitigation action measures, particularly at areas in and adjacent to the Aroxy Cleaners and Pepper Mill Family Restaurant tenant spaces. The source of the PCE is at the Aroxy Cleaners location.

5.0 RECOMMENDATIONS

Additional soil gas and groundwater quality data south of the existing network of monitoring wells is suggested to confirm or refute the presence of off-site VOC impacts towards Hamilton Street. **Figure 8** (see Appendix A) illustrates the proposed soil gas and monitoring well sample locations recommended to further qualify the areal extent of the PERC impacts both on and off site.

Additional "as build" construction information should also be obtained for the existing buried utility lines located below the site's southern asphalt driveway and below the shopping center structure (if available) to consider if buried utilities, particularly those south of the Midtown Shopping Plaza, are enabling the preferential and / or down gradient migration of PERC.

In the event off-site impacts are detected based on the results obtained from the above noted assessment measures, other remedial measures may be necessary to address the source location at Aroxy Cleaners.

Our suggestion is that the need / degree to further assess the vapor phase and dissolved phase groundwater impacts should be based (in part) on input from the government. It is our opinion that the government should be contacted at this time to obtain a regulatory determination as to the significance of the data developed thus far, as

well as the additional assessment services advocated at this time. In doing so, a more definitive opinion could be provided with respect to the necessity to correct the documented PERC release. NETC is prepared to open a dialogue with the DEC and forward a copy of this Remedial Investigation Report to the government on your behalf.

At a minimum, active sub slab mitigation measures are necessary pursuant to the DOHs NYSDOH CEH BEEI soil vapor intrusion guidance document to address the potential vapor intrusion impacts documented in the Aroxy Cleaners and Pepper Mill Restaurant tenant spaces. Post sub slab mitigation indoor air monitoring services are also recommended for the Aroxy Cleaners, Pepper Mill Restaurant and Soft - Tex tenant space.

The completed SVE pilot testing measures have demonstrated vapor extraction as a viable remedial option for the eastern portions of Midtown Shopping Center that have been found to be impacted by VOC. The existing and proposed network of wells / sub slab vapor implants can be utilized to document VOC impacts and / or infrastructure intended to achieve a negative pressure gradient below the Midtown Shopping Plaza structure affected by the Aroxy Cleaners situation. The need to consider other groundwater and / or vapor phase remedial measures should be reevaluated after the next phase of work and / or based on the directives received from the government.

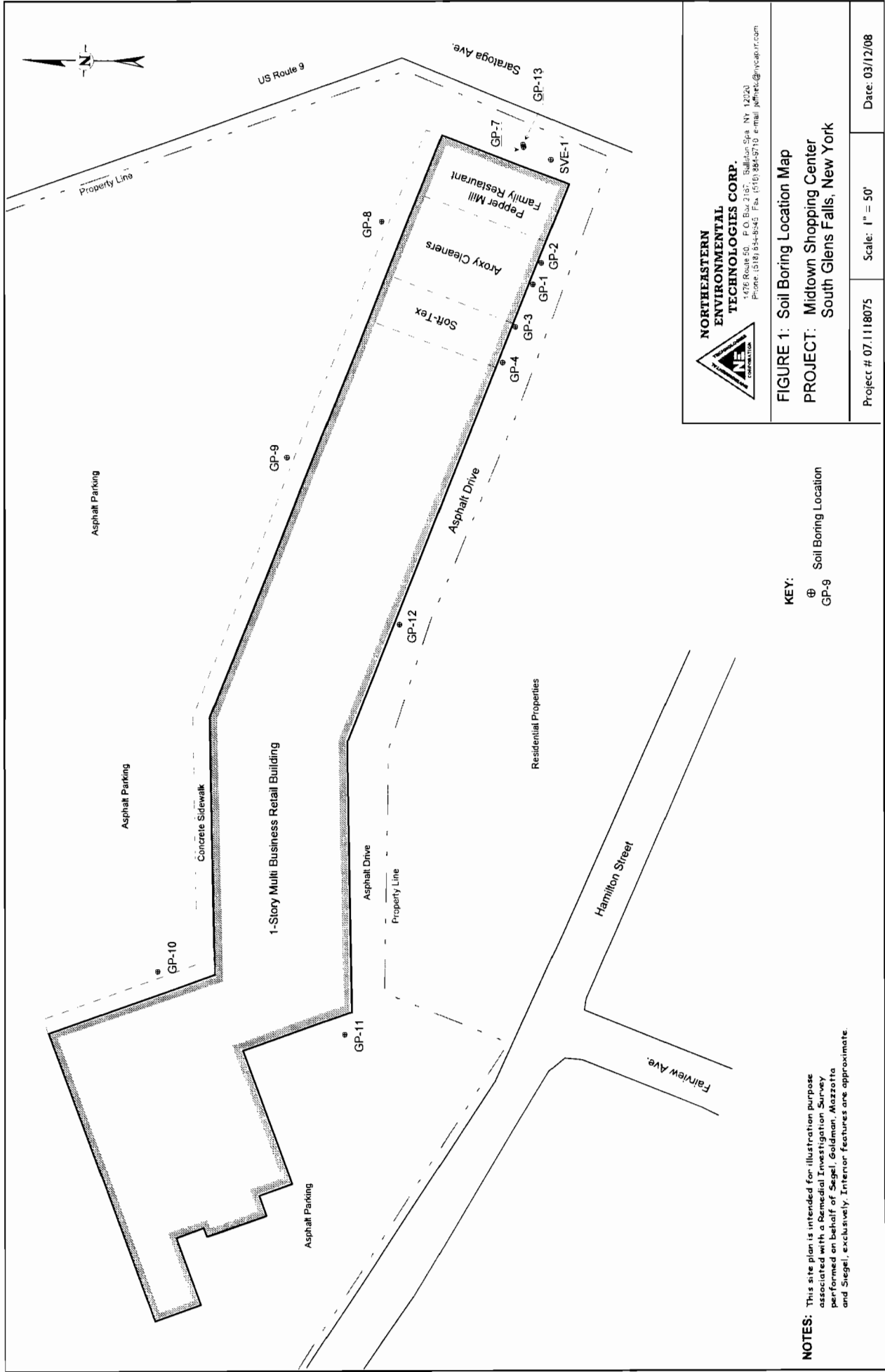
6.0 LIMITATIONS

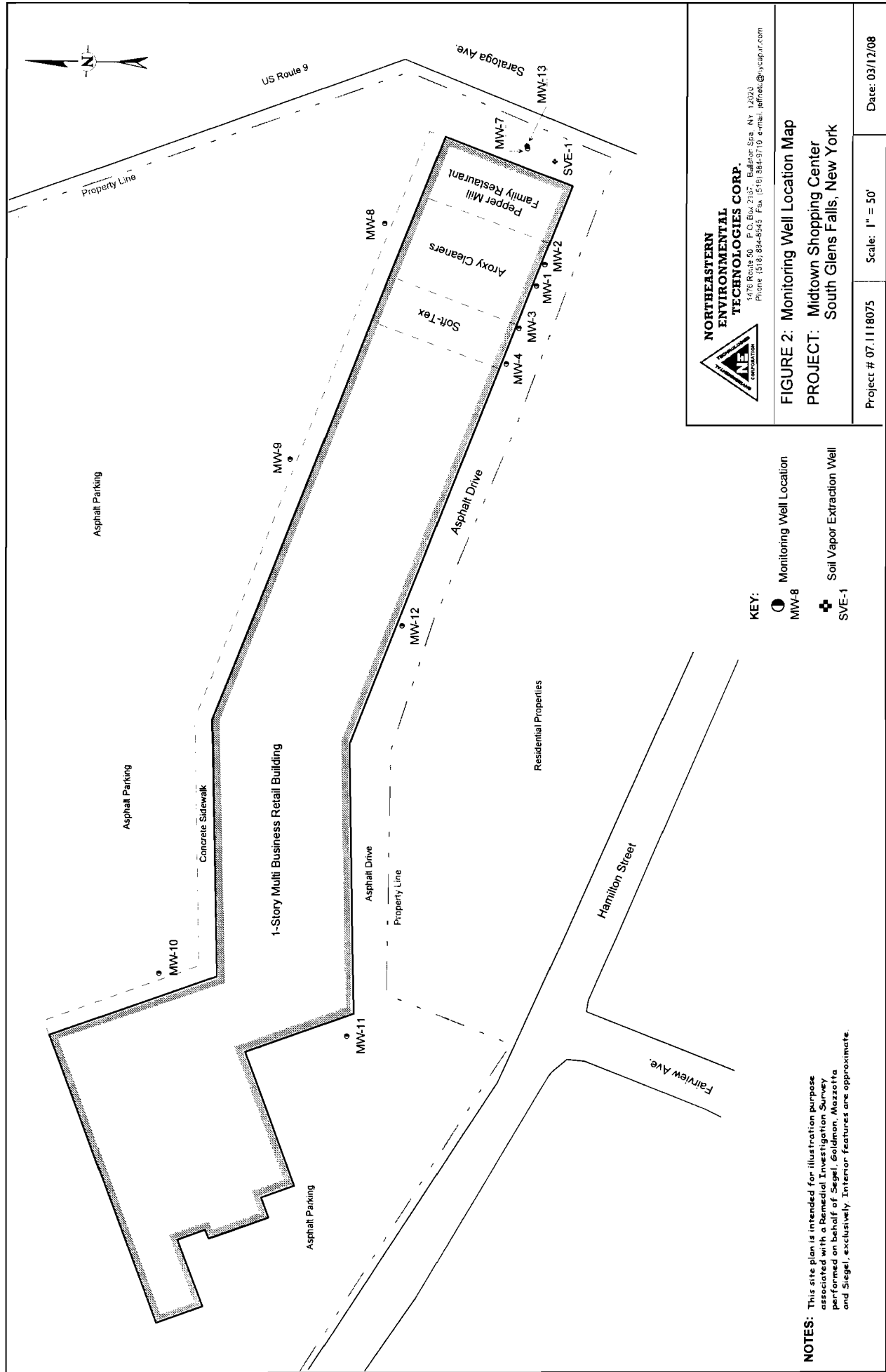
The findings and opinions offered are based on the completed Remedial Investigation work completed to date; no warranties are offered or implied. NETC assumes no responsibility for subsurface conditions including but not limited to other soil and groundwater quality conditions and / or infrastructure that may exist at the site. NETC opinions regarding the significance of the site conditions are based on historical regulatory directives and similar opinions previously issued by the DEC / DOH for situations of a similar nature. As with any investigation of a limited scope, should additional information become available modification to this report may be appropriate. The NETC organization and I remain available to assist Segel, Goldman, Mazzota & Siegle, P.C. with this and related matters, as necessary.

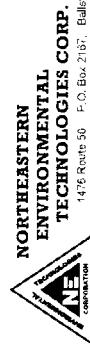
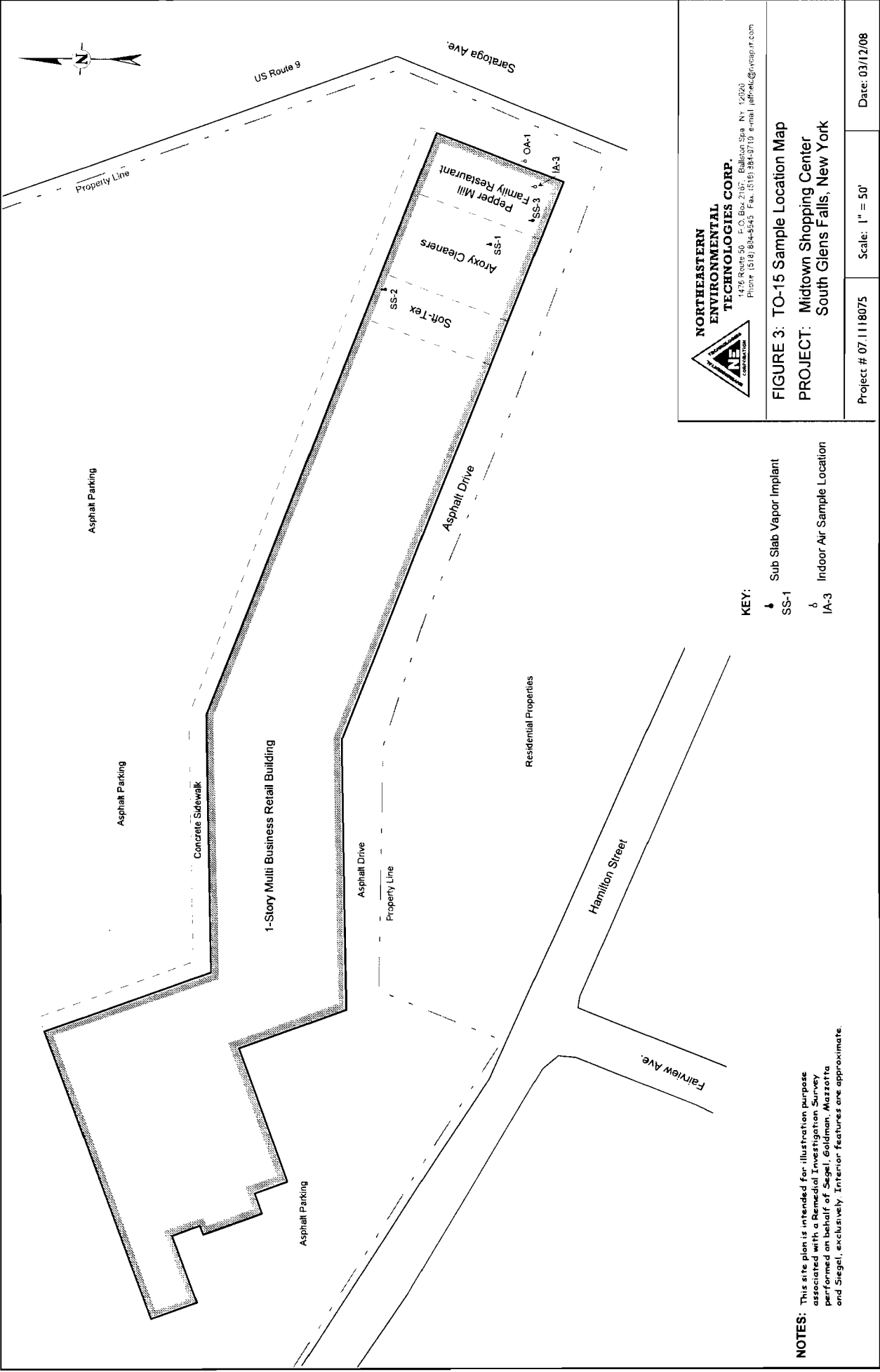
APPENDIX A

FIGURES & TABLES

FIGURES







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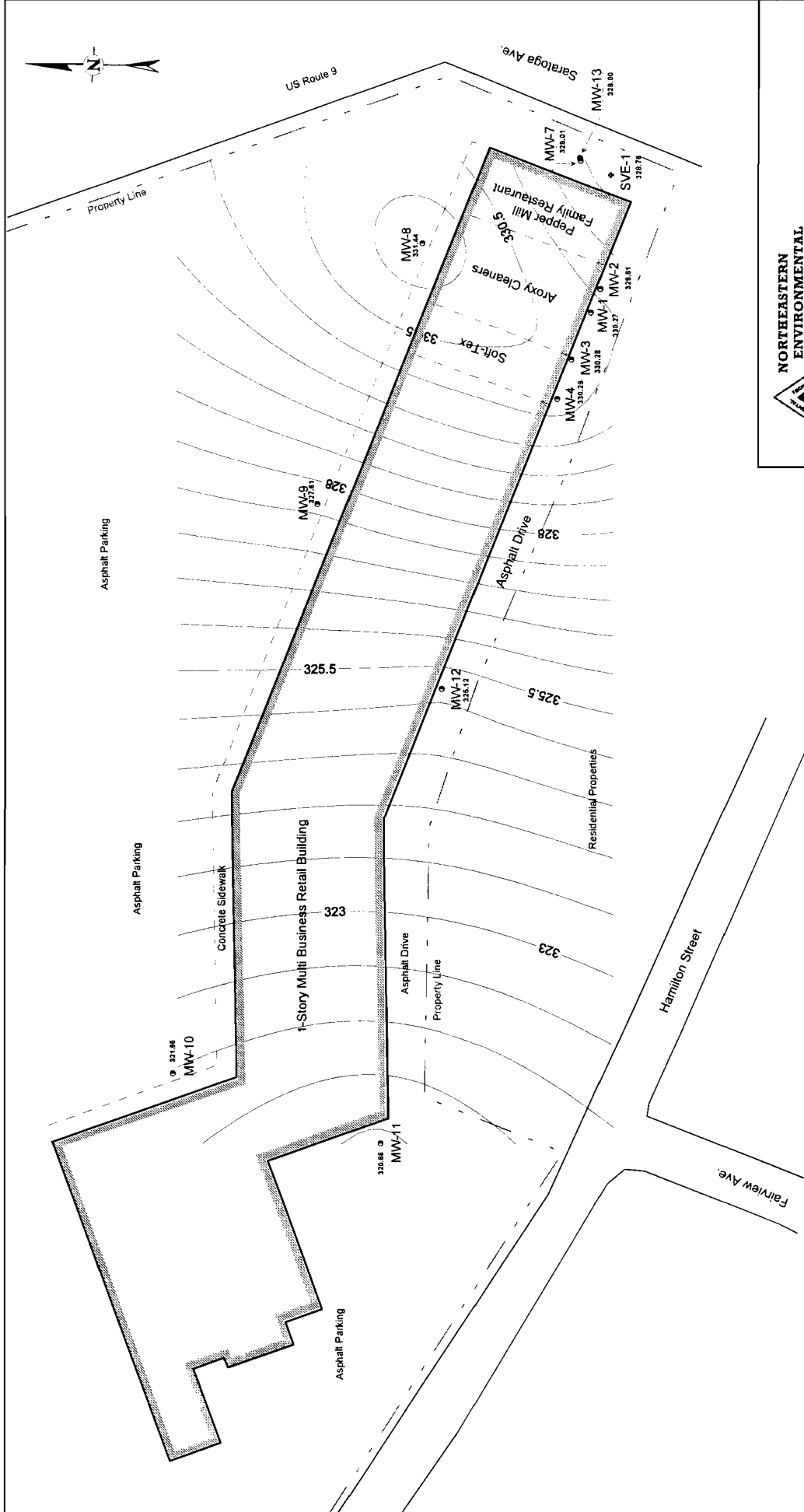
- ↓ SS-1 Sub Slab Vapor Implant
- δ IA-3 Indoor Air Sample Location

FIGURE 3: TO-15 Sample Location Map

PROJECT: Midtown Shopping Center
South Glens Falls, New York

Project # 07.1118075	Scale: 1" = 50'	Date: 03/12/08
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NOTES: This site plan is intended for illustration purposes associated with a Remedial Investigation Survey performed on behalf of Segel, Goldman, Mazzotta and Segel, exclusively. Interior features are approximate.



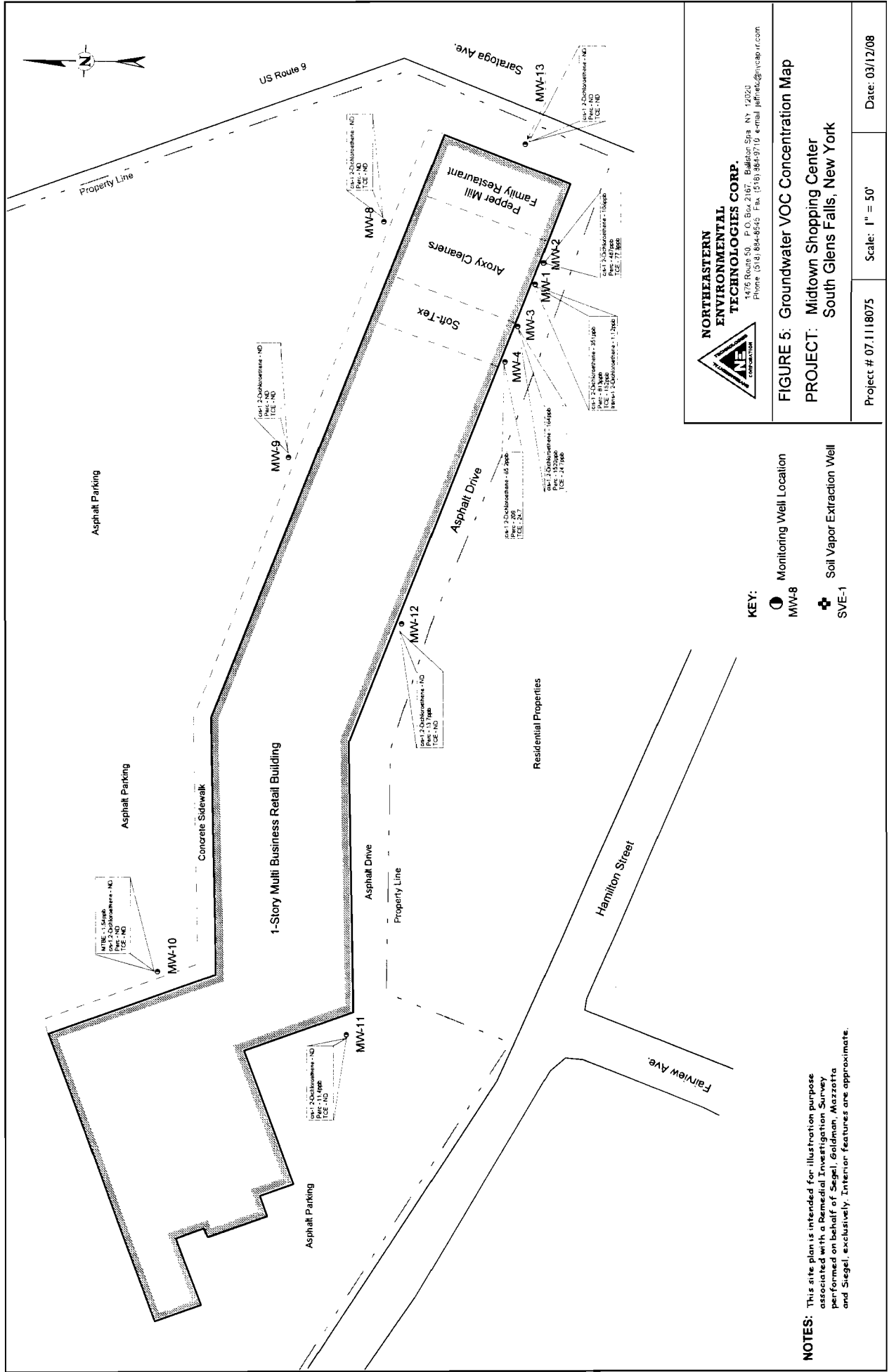
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KEY:
● Monitoring Well Location
MW-8
⊕ Soil Vapor Extraction Well
SVE-1

FIGURE 4: Groundwater Contour Map
PROJECT: Midtown Shopping Center
South Glens Falls, New York

Project # 07.1118075 Scale: 1" = 50' Date: 03/12/08

NOTES: This site plan is intended for illustration purpose associated with a Remedial Investigation Survey performed on behalf of Segel, Goldman, Mazzotta and Segel, exclusively. Interior features are approximate.



TABLES

Monitoring Well Elevation Data

Midtown Shopping Center

112 Main Street South Glens Falls, NY

WELL	GROUND ELEVATION feet	PVC (M.P.) ELEVATION feet
MW-1	342.16	341.85
MW-2	342.40	342.12
MW-3	341.29	341.02
MW-4	340.35	340.02
MW-7	343.62	343.33
MW-8	342.60	342.32
MW-9	336.24	335.70
MW-10	326.15	326.02
MW-11	323.86	323.59
MW-12	331.84	331.60
MW-13	343.68	343.55
SVE-1	343.57	343.00

GROUNDWATER MONITORING DATA

Midtown Shopping Center

112 Main Street South Glens Falls, NY

Monitored on February 25, 2008

WELL IDENTIFICATION	PVC Elev. (feet)	DEPTH TO GROUNDWATER (fbmp)	LNAPL Thickness (feet)	ELEVATION GROUNDWATER (feet)
MW-1	341.85	11.58	0.00	330.27
MW-2	342.12	12.31	0.00	329.81
MW-3	341.02	10.74	0.00	330.28
MW-4	340.02	9.73	0.00	330.29
MW-7	343.33	14.32	0.00	329.01
MW-8	342.32	10.88	0.00	331.44
MW-9	335.70	8.09	0.00	327.61
MW-10	326.02	4.07	0.00	321.95
MW-11	323.59	2.73	0.00	320.86
MW-12	331.60	6.48	0.00	325.12
MW-13	343.55	14.55	0.00	329.00
SVE-1	343.00	14.24	0.00	328.76

Notes: fbmp= feet below measuring point (measuring point=top of PVC well)

LNAPL= Light Non-Aqueous Phase Liquids

APPENDIX B

BORING LOGS

PRESENTATION OF IDENTIFICATIONS

BASED ON THE

BURMISTER SYSTEM

Fully Written Descriptions

Start the description with the color, first letter of first color capitalized (e.g. Brown, Yellow brown, Yellow and brown). The color should be the same as field description, since with oxidation the color sometimes changes between the time the sample is recovered and when it is viewed in the laboratory.

Determine the primary component (e.g. sand, gravel, or silt) and whether the component represents 50% (by weight) or more of the sample.

1. If more than 50% sand, the word sand gets fully capitalized. Preceding the word sand, are the terms coarse, medium and/or fine as follows:

- a. If there are approximately equal amounts of coarse, medium and fine sand, the description reads "coarse to fine SAND". If there is more coarse sand, the description reads "coarse (+) to fine SAND". The same holds true for the fine sand predomination. If medium sand predominates, the description reads "coarse medium (+) to fine SAND". In order for a term coarse, medium or fine to be included in a description, it must represent at least 10% of the sand fraction. For example, if a sample contains 70% sand, the sample must contain at least 7% of coarse sand for the word coarse to be included in the description. The above usage of coarse, medium and fine applies to gravel as well as sand.

Unless advised to the contrary on a specific job, the differentiation between coarse and fine silt shall not be made.

- b. A comma always appears immediately after the word sand. Next comes the adjective giving the approximate percentage of soil by weight passing the #200 sieve as follows:

and:	35-50%	some:	20-35%
little:	10-20%	trace:	1-10%

with a (+) sign indicating the upper third of percentage, a (-) sign indicating the lower third of percentage, and no sign indicating the middle third of percentage. Next comes a description of the soil passing the #200 sieve, based exclusively on plasticity as follows:

<u>PI</u>	<u>Description</u>	<u>Organic</u>
0 - 1%	Silt	(non-plastic)
1 - 5%	Clayey Silt	(Slight P.I.)
5 - 10%	Silt & Clay	(Low P.I.)
10 - 20%	Clay & Silt	(Medium P.I.)
20 - 40%	Silty Clay	(High P.I.)
40% and more	Clay	(Very High P.I.)

If the soil is organic, the term Organic Silt is used instead of the terms listed under "Description" and the terms listed under "Organic" are used at the very end of the full description (in parentheses).

- c. A comma is placed immediately after the term describing the soil passing the #200 sieve (e.g. Silt & Clay). Next the usage of and, some, little or trace (with a (+) or (-) if needed) is used to indicate the percent of gravel, followed by the use of coarse, medium and/or fine to describe the gravel gradation, with the word gravel always using a capital "G".
- d. An illustration of description of a soil having more than 50% sand is as follows:

Brown coarse to fine SAND, little Clayey Silt, some (-) medium to fine (+) Gravel.
2. If the major component is less than 50% of the total sample, the description is written exactly as for Item 1 above (with sand coming first), except that in the word sand, only the S is capitalized rather than the full word.
3. If there is more than 50% gravel, the description once more starts with the color, followed by the applicable terms of coarse, medium and fine, followed by the word GRAVEL in all capitals.
 - a. The adjective giving the percentage of all the soil except gravel is placed after the word gravel, and then a comma (e.g. if there is 62% gravel, a partial description would be "Brown medium to fine (+) GRAVEL and (-),...."). The sand is then described by coarse, medium and/or fine without its own percent adjective (with only the S in sand being capitalized). A comma is placed immediately after the word Sand, after which the soil passing the #200 sieve is indicated with the adjective for percentage as given in Item 1b above.
 - b. An example is: Gray medium to fine (+) GRAVEL and (-), coarse to fine Sand, trace Silt.

4. If there is more than 50% passing the #200 sieve, the description once more starts with the color, followed by the #200 description based exclusively on plasticity as follows:

<u>PI</u>	<u>Description</u>	<u>Organic</u>
0 - 1%	SILT	(non-plastic)
1 - 5%	Clayey SILT	(Slight P.I.)
5 - 10%	SILT & CLAY	(Low P.I.)
10 - 20%	CLAY & SILT	(Medium P.I.)
20 - 40%	Silty CLAY	(High P.I.)
40% or more	CLAY	(Very High P.I.)

If the soil is organic, the term Organic SILT is used instead of the terms listed under "Description", and the terms listed under "Organic" are used at the very end of the full description (in parentheses).

- a. The description is written as discussed in Section 3, with sand preceding gravel.
- b. An example is: Brown Clayey SILT some (+), coarse to fine Sand, trace fine Gravel.
- c. In the foregoing example, if the fines are organic the identification would be:

Brown Organic SILT some (+), coarse to fine Sand, trace fine Gravel (Slight P.I.).

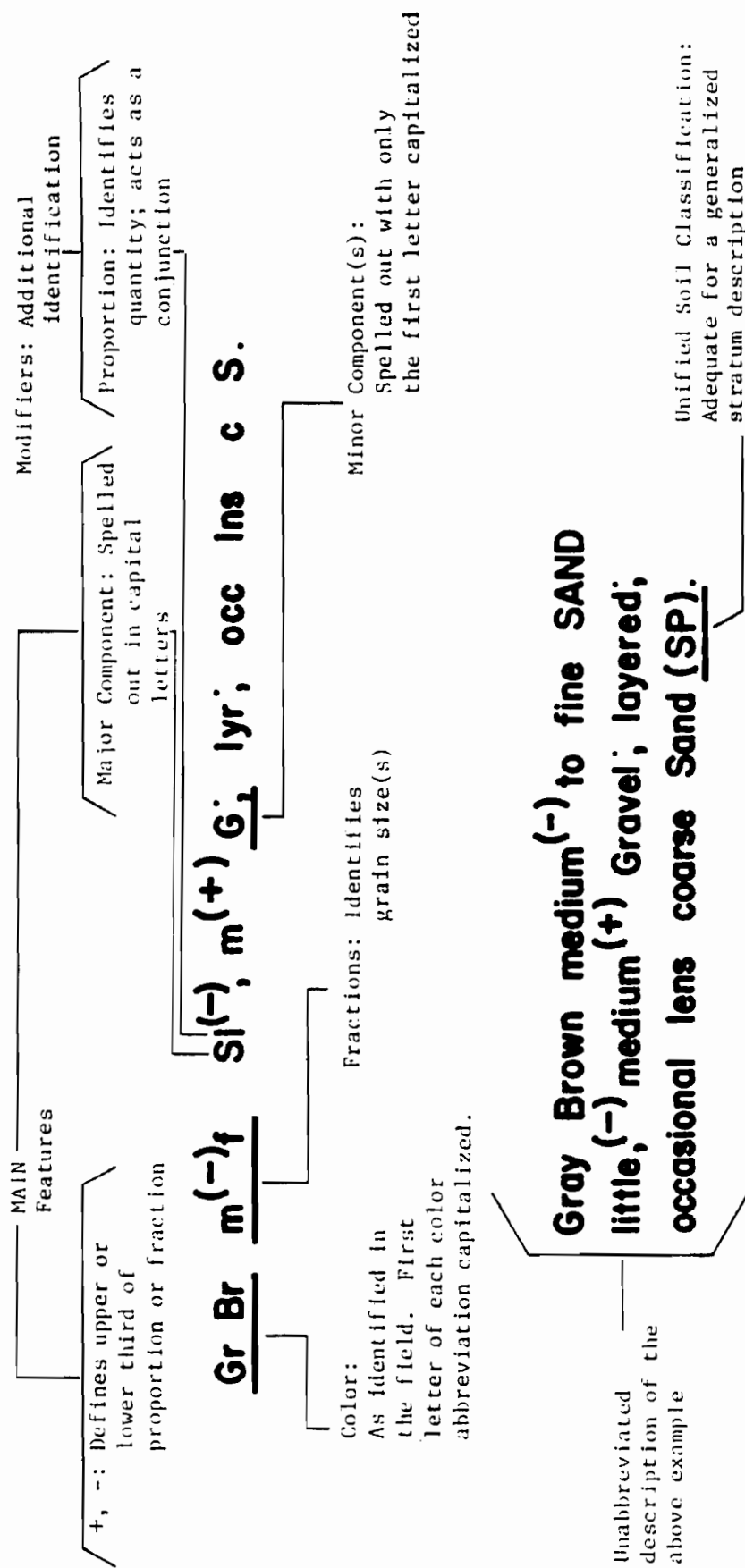
5. If pockets, layers, etc., of other soil are present in the sample, include it at the end of the previously written description with a comma at the end of the previously written description.
6. If closely layered (partings, seams, or layers) soils, such as varved clays, are involved, each layer must be completely identified along with a sketch in the remarks column showing layer thicknesses.
7. Organic soils are identified as Organic Silt (as previously described) or as Peat.
 - a. Characteristics of Organic Silt are:
 - (1) Usually light gray to very dark gray (or black) color
 - (2) Odor caused by decomposition of plant or animal life imparting H_2S , CO_2 and other organic gases
 - (3) Plastic properties, usually very compressible

- (4) May contain shells and fragments of partly decayed vegetable matter

b. Characteristics of Peat are:

- (1) Fibrous aggregate of undecayed or partially decayed vegetable matter, found in swamps
- (2) Frequently contains organic silt
- (3) Usually light brown to black in color
- (4) Distinctive odor, as for organic silt

MODIFIED BURMISTER SYSTEM



VISUAL IDENTIFICATION OF SAMPLES

The samples were identified in accordance with the American Society for Engineering Education System of Definition.

I. Definition of Soil Components and Fractions

Material	Symbol	Fraction	Sieve Size	Definition
Boulders	Bldr	—	9" +	Material retained on 9" sieve.
Cobbles	Cbl	—	3" to 9"	Material passing the 9" sieve and retained on the 3" sieve.
Gravel	G	coarse (c) medium (m) fine (f)	1" to 3" $\frac{3}{8}$ " to 1" No. 10 to $\frac{3}{8}$ "	Material passing the 3" sieve and retained on the No. 10 sieve.
Sand	S	coarse (c) medium (m) fine (f)	No. 30 to No. 10 No. 60 to No. 30 No. 200 to No. 60	Material passing the No. 10 sieve and retained on the No. 200 sieve.
Silt	\$	—	Passing No. 200 (0.074 mm)	Material passing the No. 200 sieve that is non-plastic in character and exhibits little or no strength when air dried.

Organic Silt (O\$)

Material passing the No. 200 sieve which exhibits plastic properties within a certain range of moisture content, and exhibits fine granular and organic characteristics.

		Plasticity	Plasticity Index	
Clayey SILT	Cy\$	Slight (SI)	1 to 5	Clay-Soil Material passing the No. 200 sieve which can be made to exhibit plasticity and clay qualities within a certain range of moisture content, and which exhibits considerable strength when air-dried.
SILT & CLAY	\$&C	Low (L)	5 to 10	
CLAY & SILT	C&\$	Medium (M)	10 to 20	
Silty CLAY	\$yC	High (H)	20 to 40	
CLAY	C	Very High (VH)	40 plus	

II. Definition of Component Proportions

Component	Written	Proportions	Symbol	Percentage Range by Weight *
Principal	CAPITALS	—		50 or more
Minor	Lower Case	and some little trace	a. s. l. t.	35 to 50 20 to 35 10 to 20 1 to 10

* Minus sign (—) lower limit, plus sign (+) upper limit, no sign middle range.

III. Glossary of Modifying Abbreviations

Category	Symbol	Term	Symbol	Term	Symbol	Term
A. Borings	U/D	Undisturbed	B	Exploratory	A	Auger
B. Samples	C	Casing	L	Lost	U	Undisturbed
	D	Denison	S	Spoon	W	Wash
	O.E.	Open End				
C. Colors	bk	black	gn	green	wh	white
	bl	blue	or	orange	yw	yellow
	br	brown	rd	red	dk	dark
	gr	gray	tn	tan	lt	light
D. Organic Soils	dec	decayed	o	organic	veg	vegetation
	dec'g	decaying	rts	roots	pt	peat
	lig	lignite	ts	topsoil		
E. Rocks	LS	Limestone	rk	rock	Shst	Schist
	Gns	Gneiss	SS	Sandstone	Sh	Shale
F. Fill and Miscellaneous Materials	bldr (s)	boulder (s)	cbl (s)	cobble(s)	gls	glass
	brk (s)	brick (s)	wd	wood	misc	miscellaneous
	cndr (s)	cinder (s)	dbr	debris	rbl	rubble
G. Miscellaneous Terms	do	ditto	pp	pocket penetrometer	ref	refusal
	el, El	elevation			sm	small
	fgmt (s)	fragment(s)	P. I.	Plasticity Index	W. L.	water level
	frqt	frequent			W. H.	weight of hammer
	lrg	large	P	pushed	W. R.	weight of rods
	mtld	mottled		pressed		
	no rec	no recovery	pc (s)	piece (s)		
	pen	penetration	rec or R	recovered		
H. Stratified Soils	alt	alternating				
	thk	thick				
	thn	thin				
	w	with				
	prt	parting				
	seam	seam				
	lyr	layer				
	stra	stratum				
	vvd c	varved Clay				
	pkt	pocket				
	lns	lens				
	occ	occasional				
	freq	frequent				

- 0 to 1/16" thickness
- 1/16 to 1/2" thickness
- 1/2 to 12" thickness
- greater than 12" thickness
- alternating seams or layers of sand, silt and clay
- small, erratic deposit, usually less than 1 foot
- lenticular deposit
- one or less per foot of thickness
- more than one per foot of thickness

Table 3.5 Unified Soil Classification

Field Identification Procedures (Excluding particles larger than 3 in. and testing fractions on estimated weights)			Group Symbols		Typical Names		Information Required for Describing Soils		Laboratory Classification Criteria	
Gravels More than half of coarse fraction is larger than No. 4 sieve size	Clean gravels (little or no fines)	Wide range in grain size and substantial amounts of all intermediate particle sizes	GW	Well graded gravels, gravel-sand mixtures, little or no fines		Give typical name; indicate approximate percentages of sand, gravel, and silt; maximum angularity, surface condition, and texture of the coarse fraction; local or geologic name and other pertinent descriptive information; and symbols in parentheses	Determine percentages of gravel and sand from grain size curve Depending on percentages of fines (fraction smaller than No. 200 sieve size) coarse grained soils are classified as follows: GM, GP, SM, SP Less than 5% More than 12% 5% to 12% Not meeting all gradation requirements for SW	Use grain size curve in identifying the fractions as given under field identification	$C_u = \frac{D_{60}}{D_{10}}$ Greater than 4 $C_c = \frac{D_{30}^3}{D_{10} \times D_{60}}$ Between 1 and 3 Not meeting all gradation requirements for GW Atterberg limits below "A" line, or P_f less than 4 Atterberg limits above "A" line, with P_f greater than 7 $C_u = \frac{D_{60}}{D_{10}}$ Greater than 6 $C_c = \frac{D_{30}^3}{D_{10} \times D_{60}}$ Between 1 and 3 Not meeting all gradation requirements for SW Atterberg limits below "A" line or P_f less than 5 Atterberg limits below "A" line with P_f greater than 7	Dual symbols Borderline cases requiring use of dual symbols Above "A" line with P_f between 4 and 7 are borderline cases requiring use of dual symbols Above "A" line with P_f greater than 7 are borderline cases requiring use of dual symbols
Sands More than half of coarse fraction is smaller than No. 200 sieve size	Sands with appreciable fines (amount of fines No. 4 sieve size)	Predominantly one size or a range of sizes with some intermediate sizes missing	SP	Poorly graded sands, gravelly sands, little or no fines		Example: Silty sand, gravelly; about 20% hard, angular gravel particles 1-in. maximum size; rounded and subangular sand grains coarse to fine, about 15% non-plastic fines with low dry strength; well compacted and moist in place; alluvial sand; (SM)				
Fine-grained soils More than half of material is smaller than No. 200 sieve size	Sands with appreciable fines (amount of fines No. 4 sieve size)	Predominantly one size or a range of sizes with some intermediate sizes missing	SM	Silty sands, poorly graded sand-silt mixtures						
Highly Organic Soils	Silt and clay less than 50	Readily identified by colour, odour, spongy feel and frequently by fibrous texture	PI	Peat and other highly organic soils						

From Warner, 1957.
 a Secondary classifications. Soils possessing characteristics of two groups are designated by combinations of group symbols. For example GW-GC, well graded gravel-sand mixture with clay binder.
 b All sieve sizes on this chart are U.S. standard.

These procedures are to be performed on the minus No. 40 sieve size particles, approximately $\frac{1}{4}$ in. For field classification purposes, screening is not intended, simply remove by hand the coarse particles that interfere with the tests.

Dilatancy (Reaction to shaking):
 After removing particles larger than No. 40 sieve size, prepare a pat of moist soil of sufficient volume of about one-half cubic inch. Add enough water to make the soil soft but not sticky. Place the pat in the open palm of one hand and shake horizontally, striking vigorously against the other hand several times. A positive reaction consists of the appearance of water on the surface of the pat which changes to a lively consistency and becomes glossy. When the sample is squeezed between the fingers, the water and gloss disappear from the surface, the pat stiffens and finally it cracks or crumbles. The rapidity of appearance of water during shaking and of its disappearance during squeezing assist in identifying the character of the fines in a soil. Very fine clean sands give the quickest and most distinct reaction whereas a plastic clay has no reaction. Inorganic silts, such as a typical rock flour, show a moderately quick reaction.

Dilatancy (Reaction to shaking):
 After removing particles larger than No. 40 sieve size, prepare a pat of moist soil of sufficient volume of about one-half cubic inch. Add enough water to make the soil soft but not sticky. Place the pat in the open palm of one hand and shake horizontally, striking vigorously against the other hand several times. A positive reaction consists of the appearance of water on the surface of the pat which changes to a lively consistency and becomes glossy. When the sample is squeezed between the fingers, the water and gloss disappear from the surface, the pat stiffens and finally it cracks or crumbles. The rapidity of appearance of water during shaking and of its disappearance during squeezing assist in identifying the character of the fines in a soil. Very fine clean sands give the quickest and most distinct reaction whereas a plastic clay has no reaction. Inorganic silts, such as a typical rock flour, show a moderately quick reaction.

Field Identification Procedure for Fine Grained Soils or Fractions
 Dry Strength (Crushing characteristics):
 After removing particles larger than No. 40 sieve size, mould a pat of soil to the consistency of putty, adding water if necessary. Allow the pat to dry completely by oven, sun or air drying, and then test its strength by breaking and crumbling between the fingers. This strength is a measure of the character and quantity of the colloidal fraction contained in the soil. The dry strength increases with increasing plasticity. A typical high dry strength is characteristic for clays of high plasticity. Inorganic silts possess only a slight dry strength. Silty fine sands and silts have no dry strength. The soil is then rolled repeatedly. During this manipulation the moisture content is gradually reduced and the specimen stiffens. Finally it loses its plasticity, and crumbles when the plastic limit is reached. After the thread crumbles, the pieces should be lumped together and a slight kneading action continued until the lump crumbles. The tougher the thread near the plastic limit and the stiffer the lump when it finally crumbles, the more potent is the colloidal clay fraction in the soil. Weakness of the lump below the plastic limit indicates either inorganic clay of low plasticity, or materials such as kaolin-type clays and organic clays which occur below the A-line.

Plasticity chart for laboratory classification of fine grained soils
 Liquid limit
 Plasticity index
 Comparing soils at equal liquid limit
 Toughness and dry strength increase with increasing plasticity index
 OH or MH
 CL or ML
 PI

Soil Characteristics Pertinent to Roads and Airfields

Major Divisions	Letter (1)	Name	Value as Subgrade When Not Subject to Frost Action	Value as Base When Not Subject to Frost Action	Potential Frost Action	Compressibility and Expansion	Drainage Characteristics	Compaction Equipment	Unit Dry Weight lb. per cu. ft.	Typical Design Values	
										CBR (2)	Subgrade Modulus k lb. per cu. in.
GRAVEL, SAND, AND GRAVELLY SOILS	GW	Well graded gravels or gravel sand mixtures, little or no fines	Excellent	Excellent	None to very slight	Almost none	Excellent	Crawler-type tractor, rubber-tired roller, steel-wheeled roller	125-140	40-80	300-500
	GIP	Poorly graded gravels or gravel sand mixtures, little or no fines	Good to excellent	Good	None to very slight	Almost none	Excellent	Crawler-type tractor, rubber-tired roller, steel-wheeled roller	110-140	30-60	500-500
	GM	Silty gravels, gravel sand mixtures	Good to excellent	Good	Slight to medium	Very slight	Fair to poor	Rubber-tired roller, sheepfoot roller, close control of moisture	125-145	40-60	300-500
			Good	Fair	Slight to medium	Slight	Poor to practically impervious	Rubber-tired roller, sheepfoot roller	115-135	20-30	200-500
	OC	Clayey gravels, gravel sand clay mixtures	Good	Fair	Slight to medium	Slight	Poor to practically impervious	Rubber-tired roller, sheepfoot roller	130-145	20-40	200-500
	SW	Well graded sands or gravelly sands, little or no fines	Good	Fair to good	None to very slight	Almost none	Excellent	Crawler-type tractor, rubber-tired roller	110-130	20-40	200-400
	SP	Poorly graded sands or gravelly sands, little or no fines	Fair to good	Fair	None to very slight	Almost none	Excellent	Crawler-type tractor, rubber-tired roller	105-135	10-40	150-400
	SM	Silty sands, sand silt mixtures	Fair to good	Fair to good	Slight to high	Very slight	Fair to poor	Rubber-tired roller, sheepfoot roller, close control of moisture	120-135	15-40	150-400
			Fair	Poor to fair	Slight to high	Slight to medium	Poor to practically impervious	Rubber-tired roller, sheepfoot roller	100-130	10-20	100-300
	SC	Clayey sands, sand clay mixtures	Poor to fair	Poor	Slight to high	Slight to medium	Poor to practically impervious	Rubber-tired roller, sheepfoot roller	100-135	5-20	100-300
FINE GRAINED SOILS	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity	Poor to fair	Not suitable	Medium to very high	Slight to medium	Fair to poor	Rubber-tired roller, sheepfoot roller, close control of moisture	90-130	15 or less	100-200
	CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays	Poor to fair	Not suitable	Medium to high	Medium	Practically impervious	Rubber-tired roller, sheepfoot roller	90-130	15 or less	50-150
	OL	Organic silts and organic silt clays of low plasticity	Poor	Not suitable	Medium to high	Medium to high	Poor	Rubber-tired roller, sheepfoot roller	90-105	5 or less	50-100
	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts	Poor	Not suitable	Medium to very high	High	Fair to poor	Sheepfoot roller, rubber-tired roller	80-105	10 or less	50-100
	CH	Inorganic clays of medium to high plasticity, organic silts	Poor to fair	Not suitable	Medium	High	Practically impervious	Sheepfoot roller, rubber-tired roller	90-115	15 or less	50-150
	OH	Organic clays of high plasticity, fat clays	Poor to very poor	Not suitable	Medium	High	Practically impervious	Sheepfoot roller, rubber-tired roller	80-110	5 or less	25-100
	PT	Peat and other highly organic soils	Not suitable	Not suitable	Slight	Very high	Fair to poor	Compaction not practical	—	—	—

Note: (1) Unit Dry Weights are for compacted soil at optimum moisture content for modified AASHTO compaction effort. Division of GSM and SM groups into subdivision of d and u are for roads and airfields only. Subdivision is basis of AASHTO limits; suffix d (e.g., GMd) will be used when the liquid limit (LL) is 25 or less and the plasticity index is 6 or less; the suffix u will be used otherwise.

(2) The maximum value that can be used in design of airfields is, in some cases, limited by gradation and plasticity requirements.

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG						Boring No. GP-7
PROJECT: Midtown Shopping Center						SHEET NO. 1 of 1
CLIENT: Segel, Goldman, Mazzota & Siegel						JOB NO. 07.1118075
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corporation						M.P. ELEV. 343.33
PURPOSE: Subsurface Investigation						GR. ELEV. 343.62
DRILLING METHOD: Direct Push						DATUM USGS
DRILL RIG: Geoprobe 540U						DATE START 12/05/2007
GROUND WATER LEVEL: 14.32						DATE FINISH 12/05/2007
MEASURING PT.: Top PVC						DRILLER R. Earl
DATE: 02/25/2008						INSPECTOR R. Gray
Depth (feet)	Sample ID	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION	REMARKS	
1.0	S-1A	bkg		Asphalt	R= 3.5'	
2.0			SW	Br c-f S a mf G, t\$	(+/- 3.0") Dry	
3.0	S-1B	bkg		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>	No Odor	
4.0						
5.0	S-2A	7.2			R= 3.8'	
6.0				Tn c-f S, l\$	(+/- 5.5") Dry	
7.0	S-2B	3.2		<u>Tan coarse to fine SAND, little Silt</u>	No Odor	
8.0						
9.0	S-3A	3.2			R= 4.0'	
10.0				Br c-f S, t\$	(+/- 9.5") Damp	
11.0	S-3B	3.6		<u>Brown coarse to fine SAND, trace Silt</u>	No Odor	
12.0						
13.0	S-4A	8.1	SC	Br vvd C	(+/- 12.0") R= 4.0'	
14.0				<u>Brown varved Clay</u>	Damp	
15.0	S-4B	544			No Odor	
16.0					WET	
17.0	End of Soil Boring @ 16.0 Feet					
18.0						
19.0						
20.0						
Soil Boring Completed @ 16.0 feet						

Shipping Address: 1476 Route 50 Ballston Spa, NY 12020 (518) 884-8545 - Phone
Mailing Address: P.O. Box 2167 Ballston Spa, NY 12020 (518) 884-9710 - Fax

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG						Boring No. GP-8
PROJECT: Midtown Shopping Center						SHEET NO. 1 of 1
CLIENT: Segel, Goldman, Mazzota & Siegel						JOB NO. 07.1118075
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corporation						M.P. ELEV. 342.32
PURPOSE: Subsurface Investigation						GR. ELEV. 342.60
DRILLING METHOD: Direct Push						DATUM USGS
DRILL RIG: Geoprobe 540U						DATE START 12/07/2007
GROUND WATER LEVEL: 10.88						DATE FINISH 12/07/2007
MEASURING PT.: Top PVC						DRILLER R. Earl
DATE: 02/25/2008						INSPECTOR R. Gray

Depth (feet)	Sample ID	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION	REMARKS
1.0	S-1A	0.5		Asphalt	R= 3.9'
2.0			SW	Br c-f S a mf G, t\$	(+/- 3.0") Dry
3.0	S-1B	0.3		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>	No Odor
4.0				Tn +c-f S, t \$	(+/- 1.0")
5.0	S-2A	0.3		<u>Tan +coarse to fine SAND, trace Silt</u>	R= 4.0'
6.0					Dry
7.0	S-2B	0.6		Tn c-f S, l \$	(+/-6.0') No Odor
8.0				<u>Tan coarse to fine SAND, little Silt</u>	
9.0	S-3A	0.9			R= 4.0'
10.0					Damp
11.0	S-3B	1.1			No Odor
12.0					WET
13.0	S-4A	1.3	SC	Br vvd C	(+/- 11.5') R= 4.0'
14.0				<u>Brown varved Clay</u>	Damp
15.0	S-4B	1.2			No Odor
16.0					WET
17.0				End of Soil Boring @ 16.0 Feet	
18.0					
19.0					
20.0					

Soil Boring Completed @ 16.0 feet

Shipping Address: 1476 Route 50 Ballston Spa, NY 12020 (518) 884-8545 - Phone
Mailing Address: P.O. Box 2167 Ballston Spa, NY 12020 (518) 884-9710 - Fax

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG					Boring No. GP-9	
PROJECT: Midtown Shopping Center					SHEET NO. 1 of 1	
CLIENT: Segel, Goldman, Mazzota & Siegel					JOB NO. 07.1118075	
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corporation					M.P. ELEV. 335.70	
PURPOSE: Subsurface Investigation					GR. ELEV. 336.24	
DRILLING METHOD: Direct Push			Soil Sample	GW Sample	Sample Method	DATUM USGS
DRILL RIG: Geoprobe 540U		TYPE	Macro	Bailor	Sch40PVC	DATE START 12/07/2007
GROUND WATER LEVEL: 8.09		DIAM.	2.0"	0.75"	1.0"	DATE FINISH 12/07/2007
MEASURING PT.: Top PVC		Sample	Yes	Yes	Yes	DRILLER R. Earl
DATE: 02/25/2008		Screen	---	---	10.0'	INSPECTOR R. Gray
Depth (feet)	Sample ID	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION		REMARKS
1.0	S-1A	0.0		Asphalt		R= 3.0'
2.0			SW	Br c-f S a mf G, t \$ (+/- 3.0")		Dry
3.0	S-1B	0.3		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>		No Odor
4.0				Br +c-f S, t \$ (+/- 1.5")		
5.0	S-2A	0.6		<u>Brown +coarse to fine SAND, trace Silt</u>		R= 3.8'
6.0				Br mf S a Cly\$ (+/- 5.0')		Dry
7.0	S-2B	0.8		<u>Brown medium fine SAND and Clayey Silt</u>		No Odor
8.0						
9.0	S-3A	1.7				R= 4.0'
10.0						Damp
11.0	S-3B	1.5				No Odor
12.0						WET
13.0	S-4A	0.7				R= 4.0'
14.0				Br c-f S a mf G, t \$ (+/- 13.5')		Damp
15.0	S-4B	0.8		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>		No Odor
16.0				(TILL)		WET
17.0				End of Soil Boring @ 16.0 Feet		
18.0						
19.0						
20.0						
Soil Boring Completed @ 16.0 feet						

Shipping Address: 1476 Route 50 Ballston Spa, NY 12020 (518) 884-8545 - Phone
Mailing Address: P.O. Box 2167 Ballston Spa, NY 12020 (518) 884-9710 - Fax

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG						Boring No. GP-10
PROJECT: Midtown Shopping Center						SHEET NO. 1 of 1
CLIENT: Segel, Goldman, Mazzota & Siegel						JOB NO. 07.1118075
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corporation						M.P. ELEV. 326.02
PURPOSE: Subsurface Investigation						GR. ELEV. 326.15
DRILLING METHOD: Direct Push						DATUM USGS
DRILL RIG: Geoprobe 540U						DATE START 12/10/2007
GROUND WATER LEVEL: 4.07						DATE FINISH 12/10/2007
MEASURING PT.: Top PVC						DRILLER R. Earl
DATE: 02/25/2008						INSPECTOR R. Gray

				Soil Sample	GW Sample	Sample Method			
	TYPE			Macro	Bailor	Sch40PVC			
	DIAM.			2.0"	0.75"	1.0"			
	Sample			Yes	Yes	Yes			
	Screen			---	---	7.0'			

Depth (feet)	Sample ID	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION	REMARKS
1.0	S-1A	0.0		Asphalt	R= 2.4'
2.0			SW	Br c-f S a mf G, t\$ (+/- 3.0")	Dry
3.0	S-1B	0.4		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>	No Odor
4.0				Br c-f S a Cly \$ (+/- 3.0')	
5.0	S-2A	0.2		<u>Brown coarse to fine SAND and Clayey Silt</u>	R= 4.0'
6.0				Tn c-f S a mf G, t\$ (+/- 5.5')	WET
7.0	S-2B	0.3		<u>Tan coarse to fine SAND and medium fine Gravel, trace Silt</u>	No Odor
8.0					
9.0					R= 4.0'
10.0	S-3	0.0		same as above	Dry / No Odor
11.0					HARD
12.0				End of Soil Boring @ 10.5 Feet	
13.0					
14.0					
15.0					
16.0					
17.0					
18.0					
19.0					
20.0					

Soil Boring Completed @ 10.5 feet

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG					Boring No.	GP-11
PROJECT: Midtown Shopping Center					SHEET NO.	1 of 1
CLIENT: Segel, Goldman, Mazzota & Siegel					JOB NO.	07.1118075
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corporation					M.P. ELEV.	323.59
PURPOSE: Subsurface Investigation					GR. ELEV.	323.86
DRILLING METHOD: Direct Push		Soil Sample	GW Sample	Sample Method	DATUM	USGS
DRILL RIG: Geoprobe 540U		TYPE	Macro	Bailor	Sch40PVC	DATE START 12/10/2007
GROUND WATER LEVEL: 2.37		DIAM.	2.0"	0.75"	1.0"	DATE FINISH 12/10/2007
MEASURING PT.: Top PVC		Sample	Yes	Yes	Yes	DRILLER R. Earl
DATE: 02/25/2008		Screen	----	----	5.0'	INSPECTOR R. Gray
Depth (feet)	Sample ID	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION		REMARKS
1.0	S-1A	0.8		Asphalt		R= 4.0'
2.0			SW	Br c-f S a mf G, t\$ (+/- 3.0')		Dry
3.0	S-1B	1.0		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>		No Odor
4.0				Br c-f S a Cly\$ (+/-2.5')		
5.0	S-2A	0.9		<u>Brown coarse to fine SAND and Clayey Silt</u>		R= 3.5'
6.0				Tn c-f S a mf G, t\$ (+/-6.0')		WET
7.0	S-2B	1.6		<u>Tan coarse to fine SAND and medium fine Gravel, trace Silt</u>		No Odor
8.0						
9.0				End of Soil Boring @ 8.5 Feet - Refusal		
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						

Soil Boring Completed @ 8.5 feet

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG					Boring No. GP-12
PROJECT: Midtown Shopping Center					SHEET NO. 1 of 1
CLIENT: Segel, Goldman, Mazzota & Siegel					JOB NO. 07.1118075
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corporation					M.P. ELEV. 331.60
PURPOSE: Subsurface Investigation					GR. ELEV. 331.84
DRILLING METHOD: Direct Push		Soil Sample	GW Sample	Sample Method	DATUM USGS
DRILL RIG: Geoprobe 540U	TYPE	Macro	Bailor	Sch40PVC	DATE START 12/10/2007
GROUND WATER LEVEL: 6.48	DIAM.	2.0"	0.75"	1.0"	DATE FINISH 12/10/2007
MEASURING PT.: Top PVC	Sample	Yes	Yes	Yes	DRILLER R. Earl
DATE: 02/25/2008	Screen	----	----	10.0'	INSPECTOR R. Gray

Depth (feet)	Sample ID	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION	REMARKS
1.0	S-1A	0.3		Asphalt	R= 2.7'
2.0			SW	Br c-f S a mf G, t\$	(+/- 3.0') Dry
3.0	S-1B	0.7		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>	No Odor
4.0				Br c-f S a Cly \$	(+/-2.0')
5.0	S-2A	1.1		<u>Brown coarse to fine SAND and Clayey Silt</u>	R= 4.0'
6.0					Moist
7.0	S-2B	1.8	SC	Br vvd C	(+/-7.5') No Odor
8.0				<u>Brown varved Clay</u>	WET
9.0	S-3A	0.8			R= 2.7'
10.0				same as above	WET
11.0	S-3B	0.9			No Odor
12.0					
13.0				End of Soil Boring @ 12.0 Feet	
14.0					
15.0					
16.0					
17.0					
18.0					
19.0					
20.0					

Soil Boring Completed @ 12.0 feet

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG						Boring No. GP-13	
PROJECT: Midtown Shopping Center						SHEET NO. 1 of 1	
CLIENT: Segel, Goldman, Mazzota & Siegel						JOB NO. 07.1118075	
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corporation						M.P. ELEV. 343.55	
PURPOSE: Subsurface Investigation						GR. ELEV. 343.68	
DRILLING METHOD: Direct Push			Soil Sample	GW Sample	Sample Method	DATUM USGS	
DRILL RIG: Geoprobe 540U		TYPE	Macro	Bailor	Sch40PVC	DATE START 12/05/2007	
GROUND WATER LEVEL: 14.55		DIAM.	2.0"	0.75"	1.0"	DATE FINISH 12/05/2007	
MEASURING PT.: Top PVC		Sample	Yes	Yes	Yes	DRILLER R. Earl	
DATE: 02/25/2008		Screen	----	----	10.0'	INSPECTOR R. Gray	
Depth (feet)	Sample ID	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION		REMARKS	
1.0	S-1A	bkg		Asphalt		R= 3.0'	
2.0			SW	Br c-f S a mf G, t\$ (+/- 3.0')		Dry	
3.0	S-1B	bkg		<u>Brown coarse to fine SAND and medium fine Gravel, trace Silt</u>		No Odor	
4.0							
5.0	S-2A	bkg				R= 3.8'	
6.0				Tn c-f S, l \$ (+/- 5.5')		Dry	
7.0	S-2B	bkg		<u>Tan coarse to fine SAND, little Silt</u>		No Odor	
8.0							
9.0	S-3A	bkg				R= 4.0'	
10.0				Br c-f S, t \$ (+/- 9.5')		Damp	
11.0	S-3B	bkg		<u>Brown coarse to fine SAND, trace Silt</u>		No Odor	
12.0							
13.0	S-4A	bkg	SC	Br vvd C (+/- 12.0')		R= 4.0'	
14.0				<u>Brown varved Clay</u>		Damp	
15.0	S-4B	573				Strong Odor	
16.0						WET	
17.0	S-5A	bkg		same as above		R= 4.0'	
18.0						WET	
19.0	S-5B	bkg				No Odor	
20.0						Damp	
Soil Boring Completed @ 20.0 feet							

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

TEST BORING LOG						Boring No.	SVE-1
PROJECT: 112 Main Street Midtown Plaza						SHEET NO.	1 of 1
CLIENT: Segel, Goldman, Mazzota & Segal						JOB NO.	07.1118075
DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.						M.P. ELEV.	343.00
PURPOSE: Subsurface Investigation						GR. ELEV.	343.57
DRILLING METHOD: Hollow Stem Auger				SAMPLE	CORE	CASING	DATUM USGS
DRILL RIG: Mobil B-53		TYPE	Cuttings	N/A	H.S.A.	DATE START	02/22/2008
GROUND WATER LEVEL: *****		DIAM.	----		4.25"	DATE FINISH	02/22/2008
MEASURING PT.: Top of PVC		WT.	----		----	DRILLER	R. Earl
DATE: 02/25/2008		FALL	----	▼	----	INSPECTOR	R. Gray
Depth (feet)	Sample ID	Blows on Sample Spoon per 6-inch interval	Peak PID (ppm) bkg=0.0	Unified Soil Class. System	GEOLOGIC DESCRIPTION		REMARKS
0.0					Auger directly to 16.0 feet		
1.0							
2.0							
3.0							
4.0							
5.0							
6.0							
7.0							
8.0							
9.0							
10.0							
11.0							
12.0							
13.0							
14.0							
15.0	S-1	N/A	1341	SC	Cuttings on Auger, Br Gr vvdC		Strong Odor
16.0					▼		
17.0					End of Boring @ +/- 16.0 Feet		
18.0							
19.0							
20.0							
Soil Boring Completed at 16.0 feet							

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APPENDIX C

WELL COMPLETION LOGS

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

MONITORING WELL COMPLETION LOG

WELL NO.

MW-7

PROJECT: Midtown Shopping Center

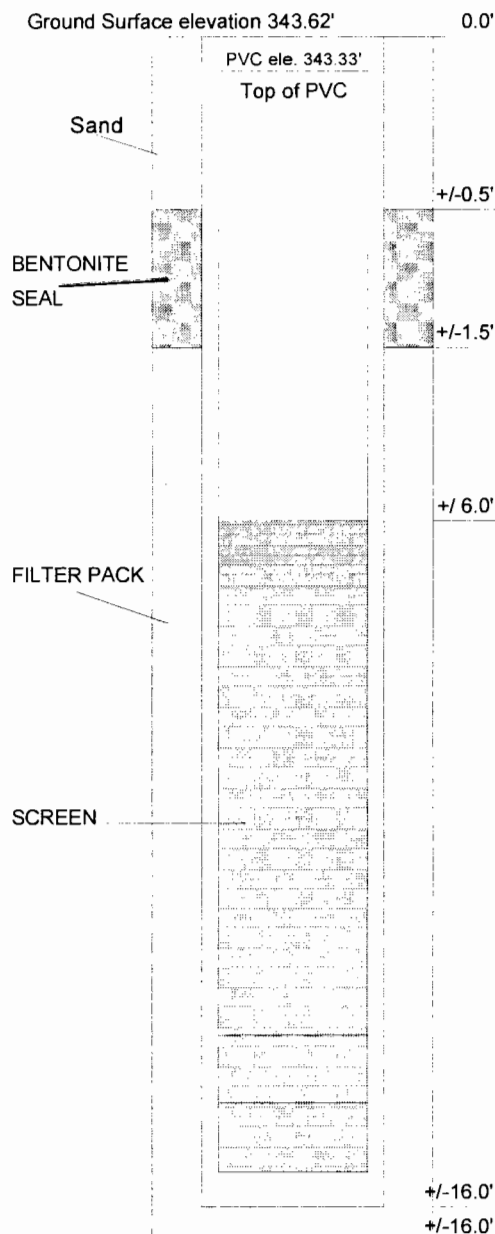
DATE DRILLED: December 05, 2007

CLIENT: Segel, Goldman, Mazzota & Siegel

DATE DEVELOPED: December 13, 2007

PROJECT NO. 07.1118075

WELL CONSTRUCTION DETAIL



NOT TO SCALE

INSPECTOR: Rob Gray

DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.

TYPE OF WELL: Monitoring Well

STATIC WATER LEVEL: 15.14 ft.

DATE: December 03, 2007

MEASURING POINT: Top of PVC

TOTAL DEPTH OF WELL: +/- 16.0 ft.

TOTAL DEPTH OF BORING: +/- 16.0 ft.

DRILLING METHOD:

TYPE: Geoprobe

DIAMETER: 2.0'

CASING: N/A

SAMPLING METHOD:

TYPE: Direct Push Technologies (DPT)

DIAMETER: 2.0'

WEIGHT: N/A

FALL: N/A

INTERVAL: Every 4.0 ft.

RISER PIPE LEFT IN PLACE:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

LENGTH: +/- 5.5'

JOINT TYPE: Flush Thread

SCREEN:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

SLOT SIZE: Slot 10

INTERVAL: +/- 6.0' - 16.0'

STRATEGIC UNIT SCREEN: Sand, Silt & Clay

FILTER PACK:

TYPE: Sand

GRADE: #1

AMOUNT: 10lbs

INTERVAL: None

SEAL(S):

TYPE: Sand

INTERVAL: +/- 1.5' - 16.0'

TYPE: Bentonite

INTERVAL: +/- 0.5' - 1.5'

TYPE: Sand

INTERVAL: +/- 0.5' - 0.0'

NOTES:

Road box installed - Not Surveyed

Shipping Address: 1476 Route 50
Mailing Address: P.O. Box 2167

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

MONITORING WELL COMPLETION LOG

WELL NO.

MW-8

PROJECT: Midtown Shopping Center

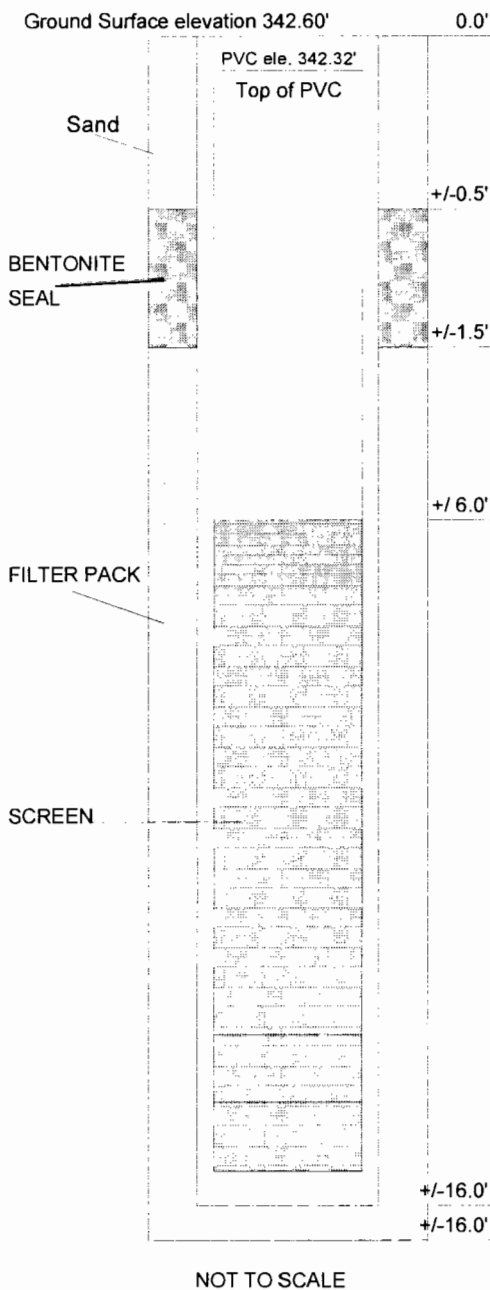
CLIENT: Segel, Goldman, Mazzota & Siegel

PROJECT NO. 07.1118075

DATE DRILLED: December 07, 2007

DATE DEVELOPED: December 13, 2007

WELL CONSTRUCTION DETAIL



INSPECTOR: Rob Gray

DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.

TYPE OF WELL: Monitoring Well

STATIC WATER LEVEL: 12.50 ft.

DATE: December 13, 2007

MEASURING POINT: Top of PVC

TOTAL DEPTH OF WELL: +/- 16.0 ft.

TOTAL DEPTH OF BORING: +/-16.0 ft.

DRILLING METHOD:

TYPE: Geoprobe

DIAMETER: 2.0'

CASING: N/A

SAMPLING METHOD:

TYPE: Direct Push Technologies (DPT)

DIAMETER: 2.0'

WEIGHT: N/A

FALL: N/A

INTERVAL: Every 4.0 ft.

RISER PIPE LEFT IN PLACE:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

LENGTH: +/-5.5'

JOINT TYPE: Flush Thread

SCREEN:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

SLOT SIZE: Slot 10

INTERVAL: +/-6.0' - 16.0'

STRATEGIC UNIT SCREEN: Sand, Silt & Clay

FILTER PACK:

TYPE: Sand

GRADE: #1

AMOUNT: 10lbs

INTERVAL: None

SEAL(S):

TYPE: Sand

INTERVAL: +/- 1.5' - 16.0'

TYPE: Bentonite

INTERVAL: +/- 0.5 -1.5'

TYPE: Sand

INTERVAL: +/- 0.5 - 0.0'

NOTES:

Road box installed - Not Surveyed

Shipping Address: 1476 Route 40
Mailing Address: P.O. Box 2167

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

MONITORING WELL COMPLETION LOG

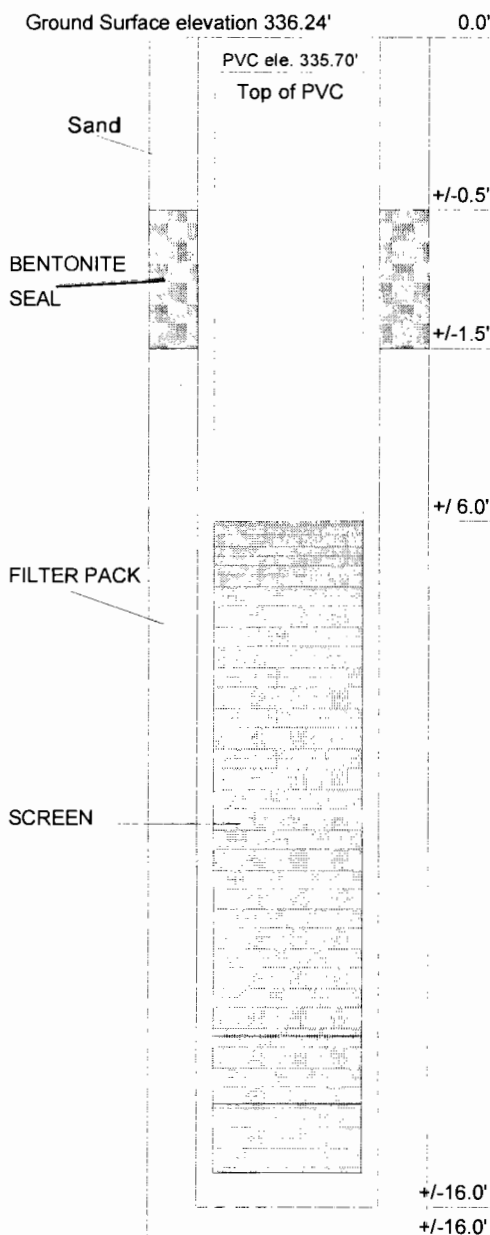
WELL NO.

MW-9

PROJECT: Midtown Shopping Center
CLIENT: Segel, Goldman, Mazzota & Siegel
PROJECT NO. 07.1118075

DATE DRILLED: December 07, 2007
DATE DEVELOPED: December 13, 2007

WELL CONSTRUCTION DETAIL



NOT TO SCALE

INSPECTOR: Rob Gray

DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.

TYPE OF WELL: Monitoring Well

STATIC WATER LEVEL: 9.93 ft.

DATE: December 13, 2007

MEASURING POINT: Top of PVC

TOTAL DEPTH OF WELL: +/- 16.0 ft.

TOTAL DEPTH OF BORING: +/- 16.0 ft.

DRILLING METHOD:

TYPE: Geoprobe

DIAMETER: 2.0'

CASING: N/A

SAMPLING METHOD:

TYPE: Direct Push Technologies (DPT)

DIAMETER: 2.0'

WEIGHT: N/A

FALL: N/A

INTERVAL: Every 4.0 ft.

RISER PIPE LEFT IN PLACE:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

LENGTH: +/- 5.5'

JOINT TYPE: Flush Thread

SCREEN:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

SLOT SIZE: Slot 10

INTERVAL: +/- 6.0' - 16.0'

STRATEGIC UNIT SCREEN: Sand, Silt & Clay

FILTER PACK:

TYPE: Sand

GRADE: #1

AMOUNT: 10lbs

INTERVAL: None

SEAL(S):

TYPE: Sand

INTERVAL: +/- 1.5' - 16.0'

TYPE: Bentonite

INTERVAL: +/- 0.5 - 1.5'

TYPE: Sand

INTERVAL: +/- 0.5 - 0.0'

NOTES:

Road box installed - Not Surveyed

Shipping Address: 1476 Route 50
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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

MONITORING WELL COMPLETION LOG

WELL NO.

MW-10

PROJECT: Midtown Shopping Center

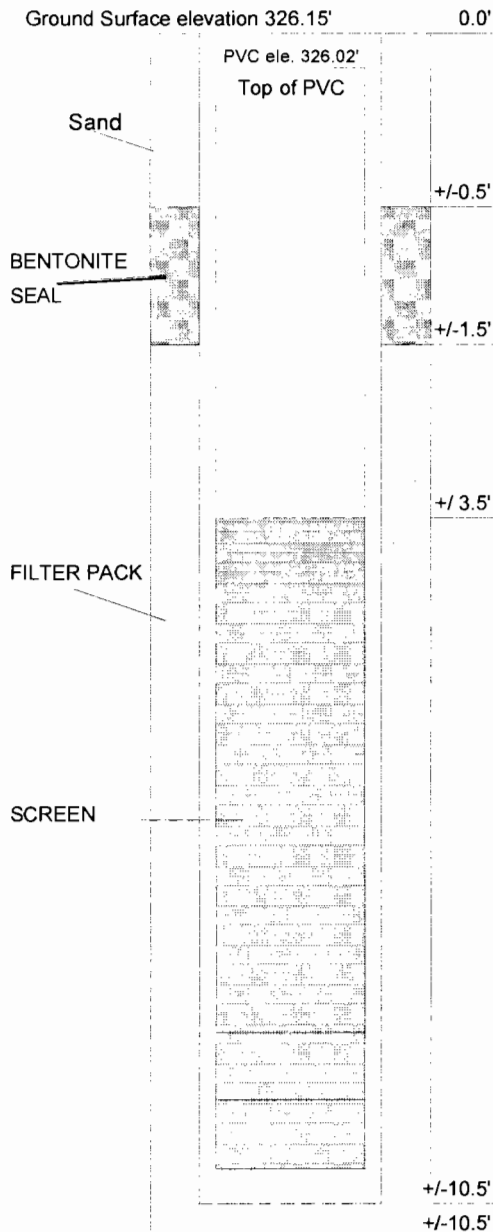
DATE DRILLED: December 10, 2007

CLIENT: Segel, Goldman, Mazzota & Siegel

DATE DEVELOPED: December 13, 2007

PROJECT NO. 07.1118075

WELL CONSTRUCTION DETAIL



NOT TO SCALE

INSPECTOR: Rob Gray

DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.

TYPE OF WELL: Monitoring Well

STATIC WATER LEVEL: 9.93 ft.

DATE: December 13, 2007

MEASURING POINT: Top of PVC

TOTAL DEPTH OF WELL: +/- 16.0 ft.

TOTAL DEPTH OF BORING: +/-16.0 ft.

DRILLING METHOD:

TYPE: Geoprobe

DIAMETER: 2.0'

CASING: N/A

SAMPLING METHOD:

TYPE: Direct Push Technologies (DPT)

DIAMETER: 2.0'

WEIGHT: N/A

FALL: N/A

INTERVAL: Every 4.0 ft.

RISER PIPE LEFT IN PLACE:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

LENGTH: +/-3.0'

JOINT TYPE: Flush Thread

SCREEN:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

SLOT SIZE: Slot 10

INTERVAL: +/-3.5' - 10.5'

STRATEGIC UNIT SCREEN: Sand, Silt & Clay

FILTER PACK:

TYPE: Sand

GRADE: #1

AMOUNT: 10lbs

INTERVAL: None

SEAL (S):

TYPE: Sand

INTERVAL: +/- 1.5' - 10.5'

TYPE: Bentonite

INTERVAL: +/- 0.5 - 1.5'

TYPE: Sand

INTERVAL: +/- 0.5 - 0.0'

NOTES:

Road box installed - Not Surveyed

Shipping Address: 1476 Route 50
Mailing Address: P.O. Box 2167

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

MONITORING WELL COMPLETION LOG

WELL NO.

MW-11

PROJECT: Midtown Shopping Center

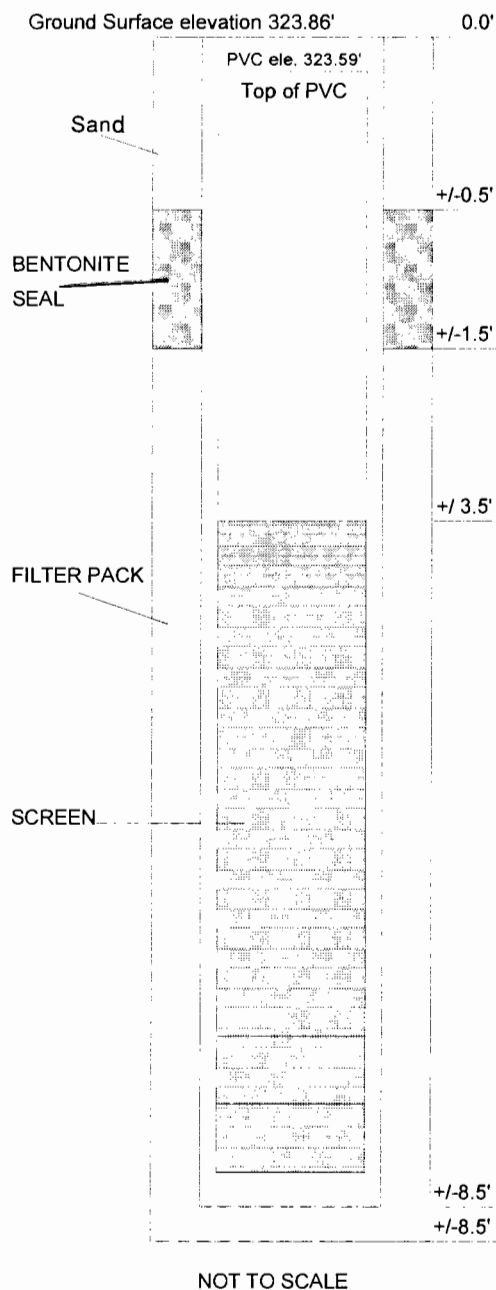
DATE DRILLED: December 10, 2007

CLIENT: Segel, Goldman, Mazzota & Siegel

DATE DEVELOPED: December 13, 2007

PROJECT NO. 07.1118075

WELL CONSTRUCTION DETAIL



INSPECTOR: Rob Gray

DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.

TYPE OF WELL: Monitoring Well

STATIC WATER LEVEL: 9.93 ft.

DATE: December 13, 2007

MEASURING POINT: Top of PVC

TOTAL DEPTH OF WELL: +/- 16.0 ft.

TOTAL DEPTH OF BORING: +/-16.0 ft.

DRILLING METHOD:

TYPE: Geoprobe

DIAMETER: 2.0'

CASING: N/A

SAMPLING METHOD:

TYPE: Direct Push Technologies (DPT)

DIAMETER: 2.0'

WEIGHT: N/A

FALL: N/A

INTERVAL: Every 4.0 ft.

RISER PIPE LEFT IN PLACE:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

LENGTH: +/-3.0'

JOINT TYPE: Flush Thread

SCREEN:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

SLOT SIZE: Slot 10

INTERVAL: +/-3.5' - 8.5'

STRATEGIC UNIT SCREEN: Sand, Silt & Clay

FILTER PACK:

TYPE: Sand

GRADE: #1

AMOUNT: 10lbs

INTERVAL: None

SEAL (S):

TYPE: Sand

INTERVAL: +/- 1.5' - 8.5'

TYPE: Bentonite

INTERVAL: +/- 0.5' - 1.5'

TYPE: Sand

INTERVAL: +/- 0.5' - 0.0'

NOTES:

Road box installed - Not Surveyed

Shipping Address: 1476 Route 50
Mailing Address: P.O. Box 2167

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

MONITORING WELL COMPLETION LOG

WELL NO.

MW-12

PROJECT: Midtown Shopping Center

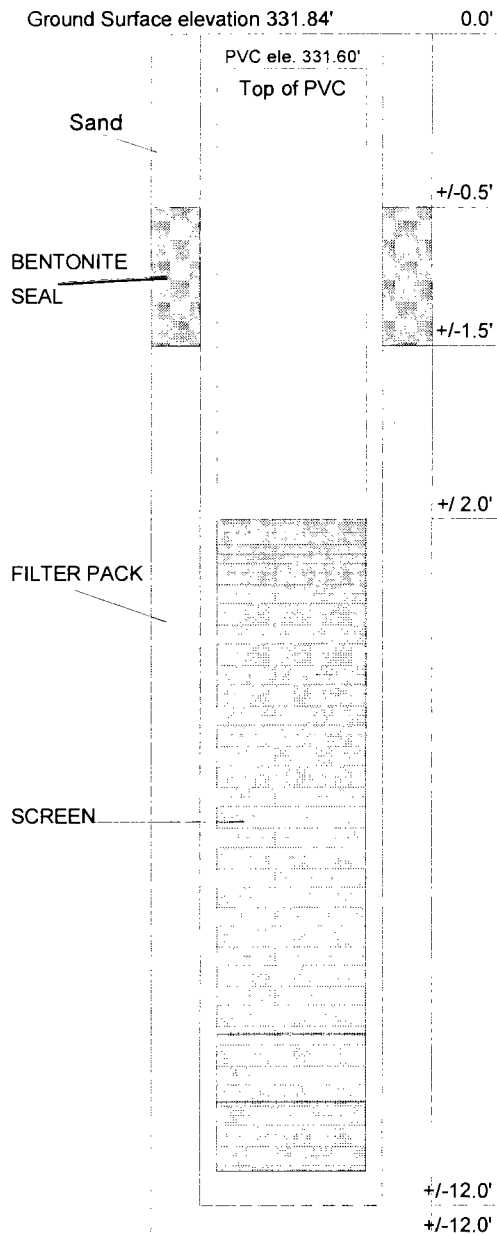
DATE DRILLED: December 10, 2007

CLIENT: Segel, Goldman, Mazzota & Siegel

DATE DEVELOPED: December 13, 2007

PROJECT NO. 07.1118075

WELL CONSTRUCTION DETAIL



INSPECTOR: Rob Gray

DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.

TYPE OF WELL: Monitoring Well

STATIC WATER LEVEL: 9.93 ft.

DATE: December 13, 2007

MEASURING POINT: Top of PVC

TOTAL DEPTH OF WELL: +/- 16.0 ft.

TOTAL DEPTH OF BORING: +/-16.0 ft.

DRILLING METHOD:

TYPE: Geoprobe

DIAMETER: 2.0'

CASING: N/A

SAMPLING METHOD:

TYPE: Direct Push Technologies (DPT)

DIAMETER: 2.0'

WEIGHT: N/A

FALL: N/A

INTERVAL: Every 4.0 ft.

RISER PIPE LEFT IN PLACE:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

LENGTH: +/-1.5'

JOINT TYPE: Flush Thread

SCREEN:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

SLOT SIZE: Slot 10

INTERVAL: +/-2.0' - 12.0'

STRATEGIC UNIT SCREEN: Sand, Silt & Clay

FILTER PACK:

TYPE: Sand

GRADE: #1

AMOUNT: 10lbs

INTERVAL: None

SEAL (S):

TYPE: Sand

INTERVAL: +/- 1.5' - 12.0'

TYPE: Bentonite

INTERVAL: +/- 0.5 - 1.5'

TYPE: Sand

INTERVAL: +/- 0.5 - 0.0'

NOTES:

Road box installed - Not Surveyed

Shipping Address: 1476 Route 50
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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

MONITORING WELL COMPLETION LOG

WELL NO.

MW-13

PROJECT: Midtown Shopping Center

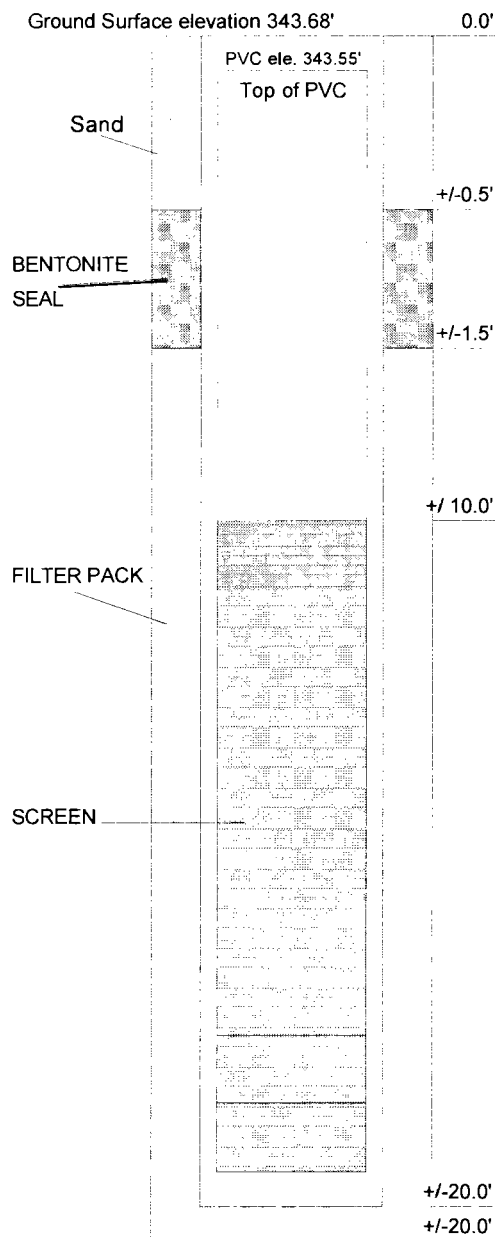
CLIENT: Segel, Goldman, Mazzota & Siegel

PROJECT NO. 07.1118075

DATE DRILLED: January 8, 2008

DATE DEVELOPED: January 16, 2008

WELL CONSTRUCTION DETAIL



NOT TO SCALE

INSPECTOR: Rob Gray

DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp.

TYPE OF WELL: Monitoring Well

STATIC WATER LEVEL: 14.96 ft.

DATE: January 16, 2008

MEASURING POINT: Top of PVC

TOTAL DEPTH OF WELL: +/- 20.0 ft.

TOTAL DEPTH OF BORING: +/- 20.0 ft.

DRILLING METHOD:

TYPE: Geoprobe

DIAMETER: 2.0'

CASING: N/A

SAMPLING METHOD:

TYPE: Direct Push Technologies (DPT)

DIAMETER: 2.0'

WEIGHT: N/A

FALL: N/A

INTERVAL: Every 4.0 ft.

RISER PIPE LEFT IN PLACE:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

LENGTH: +/- 1.5'

JOINT TYPE: Flush Thread

SCREEN:

MATERIAL: Sch40PVC

DIAMETER: 1.0"

SLOT SIZE: Slot 10

INTERVAL: +/- 10.0' - 20.0'

STRATEGIC UNIT SCREEN: Sand, Silt & Clay

FILTER PACK:

TYPE: Sand

GRADE: #1

AMOUNT: 20lbs

INTERVAL: None

SEAL(S):

TYPE: Sand

INTERVAL: +/- 1.5' - 20.0'

TYPE: Bentonite

INTERVAL: +/- 0.5 - 1.5'

TYPE: Sand

INTERVAL: +/- 0.5 - 0.0'

NOTES:

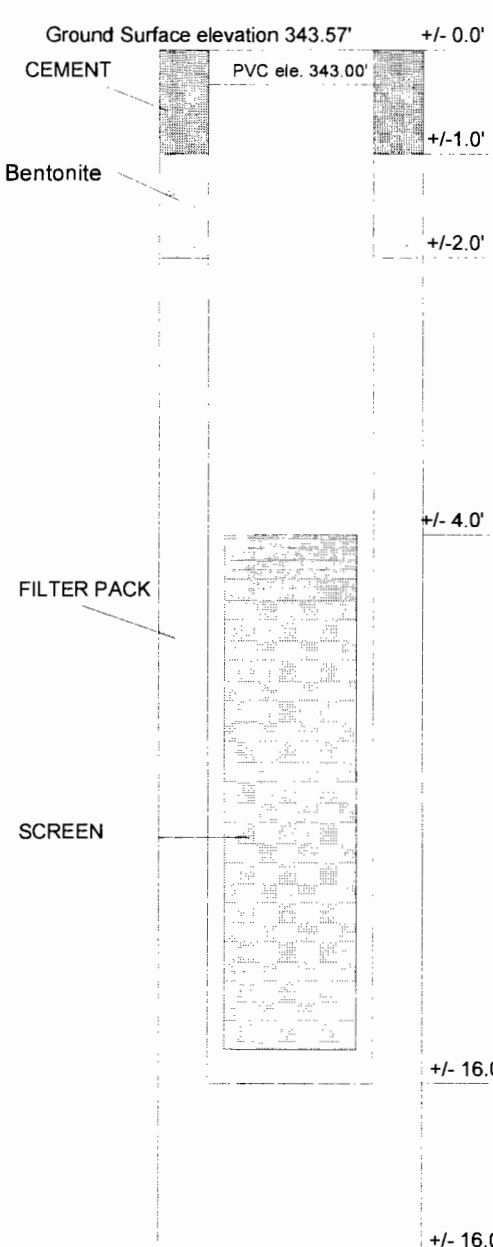
Road box installed - Not Surveyed

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P.O. Box 2167

Malta, NY 12020

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NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES

VAPOR WELL COMPLETION LOG		WELL NO. SVE-1
PROJECT: Midtown Shopping Center CLIENT: Segel, Goldman, Mazzotta and Segel PROJECT NO. 07.1118075		DATE DRILLED: 02/22/2008 DATE DEVELOPED:
WELL CONSTRUCTION DETAIL  The diagram shows a vertical cross-section of the well. At the top, the ground surface elevation is 343.57' (+/- 0.0'). Below this, a PVC pipe is shown with an elevation of 343.00' (+/- 1.0'). The well is constructed with CEMENT at the top, followed by Bentonite. A FILTER PACK is located between the Bentonite and the SCREEN. The SCREEN is at an elevation of +/- 4.0'. The well extends down to +/- 16.0'.	INSPECTOR: Rob Gray DRILLING CONTRACTOR: Northeastern Environmental Technologies Corp. TYPE OF WELL: SVE STATIC WATER LEVEL: 14.24' DATE: 02/25/08 MEASURING POINT: Top of PVC TOTAL DEPTH OF WELL: +/- 16.0' TOTAL DEPTH OF BORING: +/- 16.0' DRILLING METHOD: TYPE: H.S.A. DIAMETER: 6.25 CASING: Auger SAMPLING METHOD: TYPE: N/A DIAMETER: N/A WEIGHT: N/A FALL: N/A INTERVAL: N/A RISER PIPE LEFT IN PLACE: MATERIAL: Sch 40PVC DIAMETER: 4.0" LENGTH: 3.5' JOINT TYPE: Flush Thread SCREEN: MATERIAL: Sch 40PVC DIAMETER: 4.0" SLOT SIZE: Slot 10 (0.010") INTERVAL: +/- 4.0' - 16.0' STRATEGIC UNIT SCREEN: Sand, Silt and Clay FILTER PACK: TYPE: Sand GRADE: #1 AMOUNT: 600 lbs INTERVAL: +/- 2.0' - 16.0' SEAL (S): TYPE: Bentonite INTERVAL: +/- 1.0' - 2.0' TYPE: Concrete around Rd. Box INTERVAL: +/- 0.0' - 1.0' TYPE: INTERVAL: NOTES: Road Box Installed	
NOT TO SCALE		

Shipping Address: 1476 Route 50
 Mailing Address: P.O. Box 2167

Malta, NY 12020
 Malta, NY 12020

(518) 884-8545 - Phone
 (518) 884-9710 - Fax

APPENDIX D

INDOOR AIR QUALITY QUESTIONNAIRE & INVENTORY

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Richard Earl + Rob Gray Date/Time Prepared 12/4/07 - 10:00 am

Preparer's Affiliation NETC Phone No. 518-884-8545

Purpose of Investigation SOIL VAPOR INTRUSION INVESTIGATION

1. OCCUPANT:

Interviewed: ☒ Y ☐ N

Last Name: Osakowill First Name: John

Address: 94 Main St. South Glens Falls, NY 12803

County: Saratoga

Home Phone: 518-793-1627 Office Phone: 518-793-4666

Number of Occupants/persons at this location 35 Age of Occupants 16-55

2. OWNER OR LANDLORD: (Check if same as occupant ☐)

Interviewed: ☒ Y ☐ N Schuyler Agency

Last Name: Jesmain First Name: Chuck

Address: 596 New Loudon Rd Latham, NY 12110

County: Saratoga

Home Phone: 518-690-7162 Office Phone: 518-783-5871

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

Restaurant

If the property is residential, type? (Circle appropriate response) not residential

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: _____

If multiple units, how many? NA

If the property is commercial, type?

Business Type(s) restaurant

Does it include residences (i.e., multi-use)? Y / (N) If yes, how many? _____

Other characteristics:

Number of floors 1

Building age Built +/- 1967

Is the building insulated? (Y) N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

1 story no basement

Airflow near source

Outdoor air infiltration

Outdoor air enters via front + rear doors along with roof ventilation system

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick steel siding
- b. Basement type: full crawlspace slab other no basement/slab on grade
- c. Basement floor: concrete dirt stone other NA
- d. Basement floor: uncovered covered covered with NA
- e. Concrete floor: unsealed sealed sealed with Tile
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy NA
- i. The basement is: finished unfinished partially finished NA
- j. Sump present? Y / N NA
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: 0.0 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

no visible cracks in floor

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
 Space Heaters Stream radiation Radiant floor
 Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
 Electric Propane Solar
 Wood Coal

Domestic hot water tank fueled by: natural gas

Boiler/furnace located in: Basement Outdoors Main Floor Other Roof

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Roof, rear wall at ceiling

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	<u>NA</u>
1 st Floor	<u>Kitchen, restaurant, bathroom + storage</u>
2 nd Floor	<u>NA</u>
3 rd Floor	<u>NA</u>
4 th Floor	<u>NA</u>

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y N

b. Does the garage have a separate heating unit?

Y / N NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

Y / N NA

Please specify _____

d. Has the building ever had a fire?

Y / N When? _____

e. Is a kerosene or unvented gas space heater present?

Y / N Where? _____

f. Is there a workshop or hobby/craft area?

Y N Where & Type? _____

g. Is there smoking in the building?

Y N How frequently? _____

h. Have cleaning products been used recently?

Y / N When & Type? bleach + ammonia
cleaners daily

i. Have cosmetic products been used recently?

Y N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / ☒ N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / ☒ N Where & When? _____

l. Have air fresheners been used recently? ☒ Y / N When & Type? micro odor concentrate
bathroom

m. Is there a kitchen exhaust fan? ☒ Y / N If yes, where vented? roof

n. Is there a bathroom exhaust fan? ☒ Y / N If yes, where vented? roof

o. Is there a clothes dryer? Y ☒ N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y ☒ N When & Type? _____

Are there odors in the building?

Y / ☒ N

If yes, please describe: _____

Do any of the building occupants use solvents at work?

Y / ☒ N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

☒ No

Unknown

Is there a radon mitigation system for the building/structure? Y / ☒ N Date of Installation: _____

Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: ☒ Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: ☒ Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: NA

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel ☒ NA

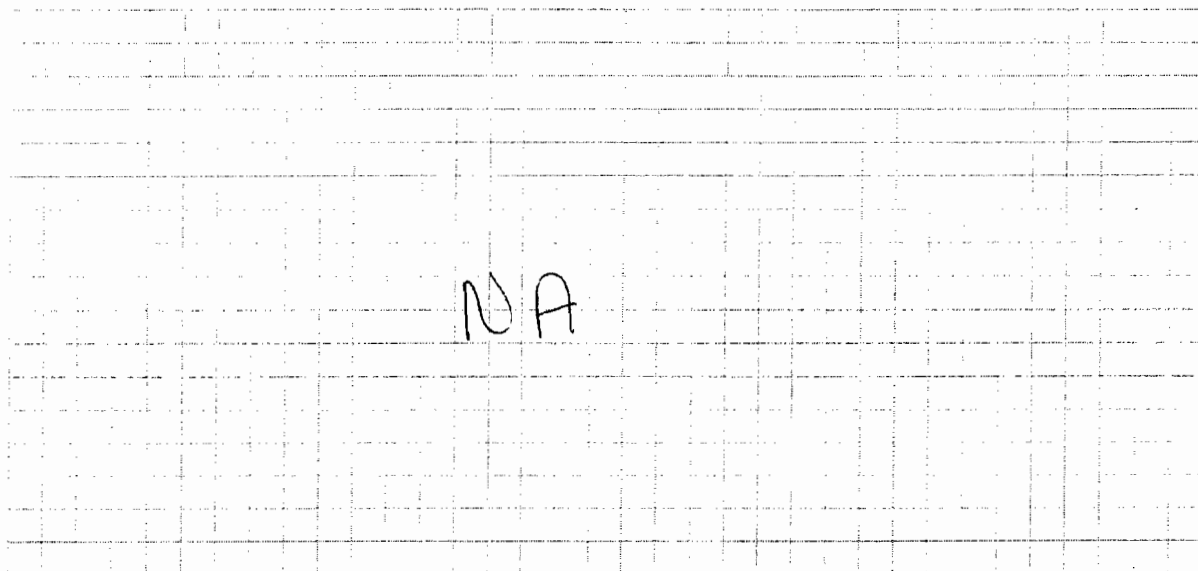
c. Responsibility for costs associated with reimbursement explained? Y / N ☒ NA

d. Relocation package provided and explained to residents? Y / N ☒ NA

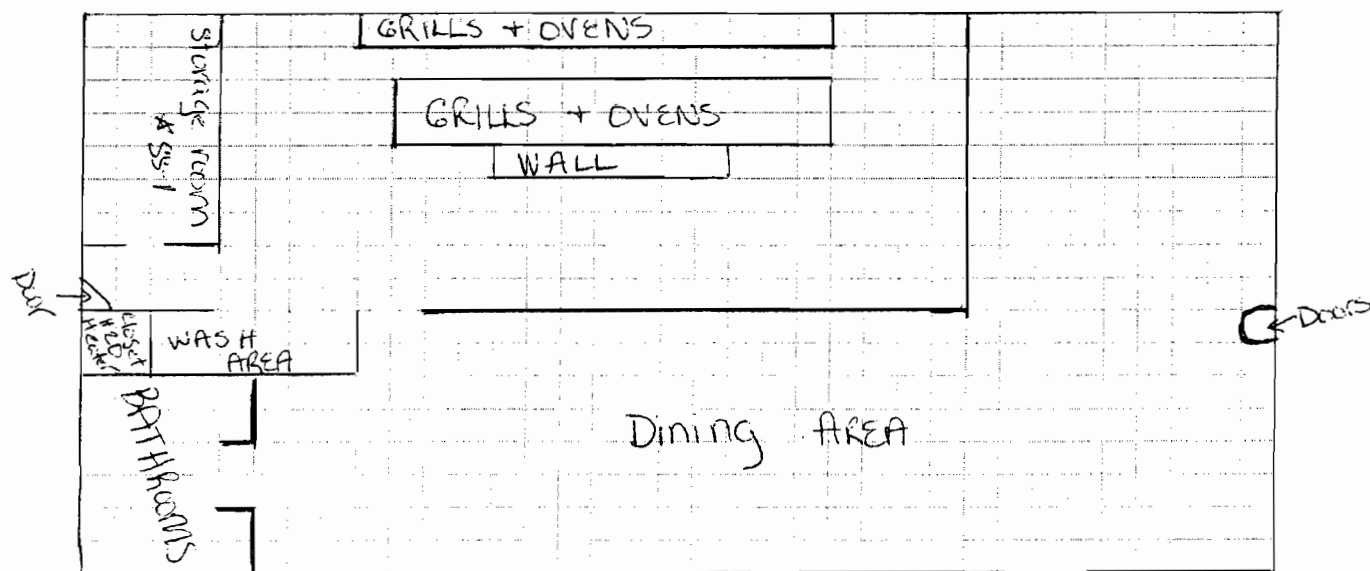
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

SEE
ATTACHED
FIGURES

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used:

Photo VAC 2020

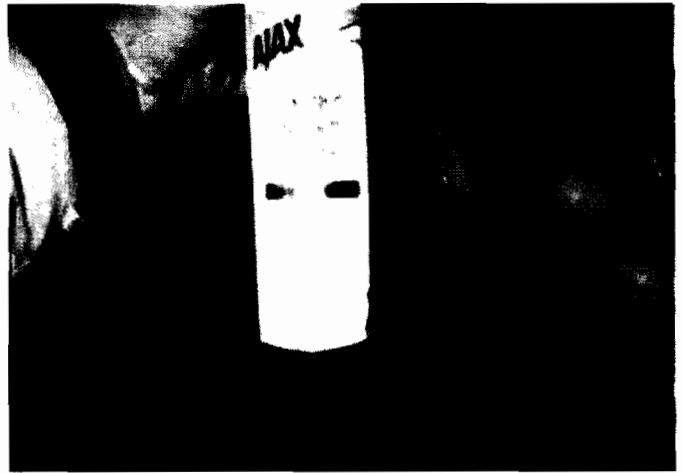
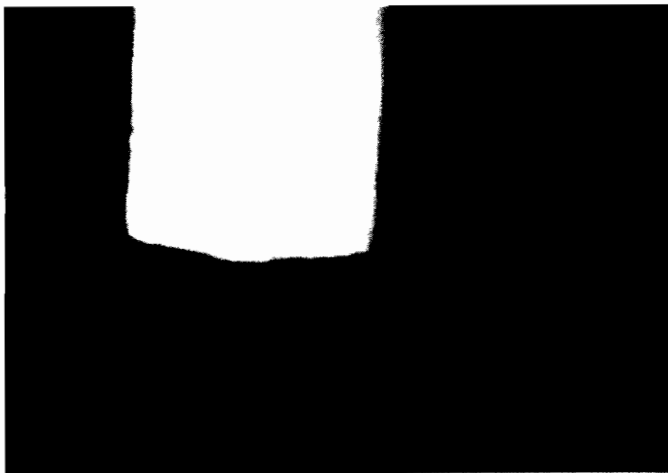
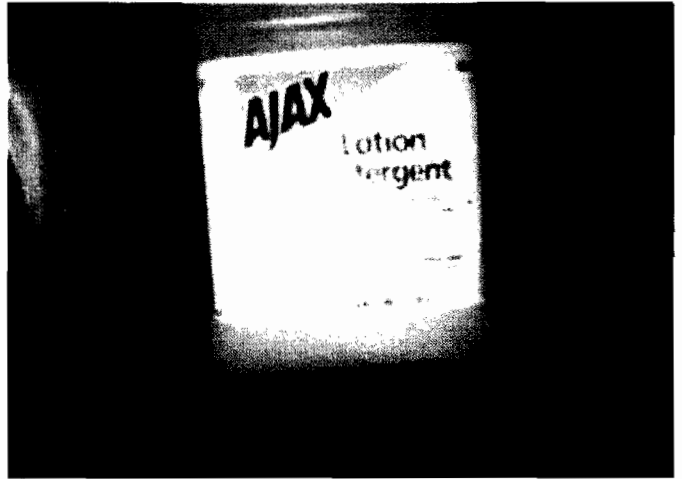
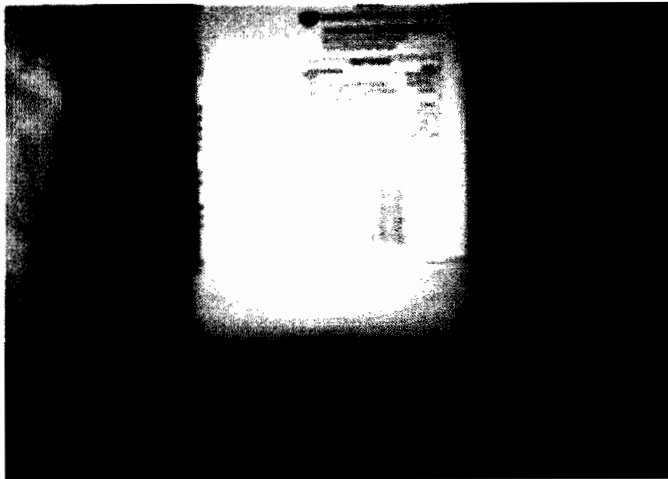
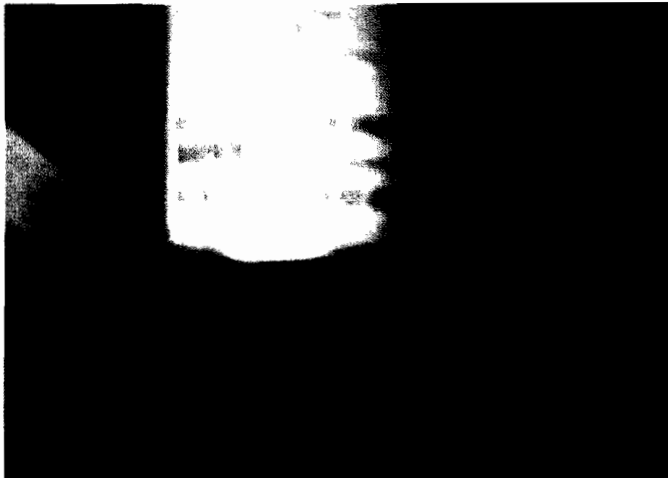
List specific products found in the residence that have the potential to affect indoor air quality.

[illegible]

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

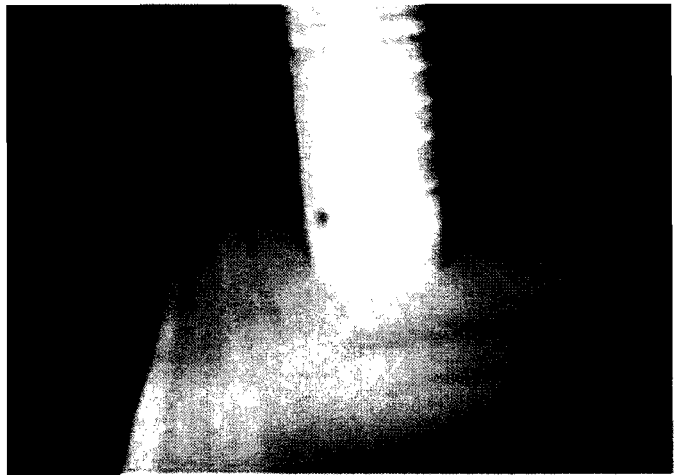
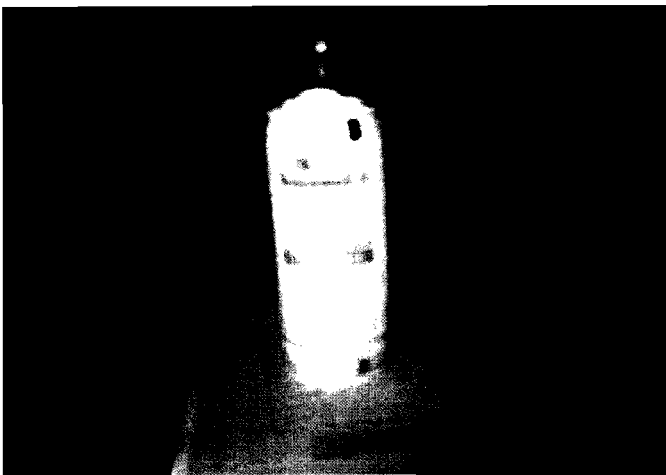
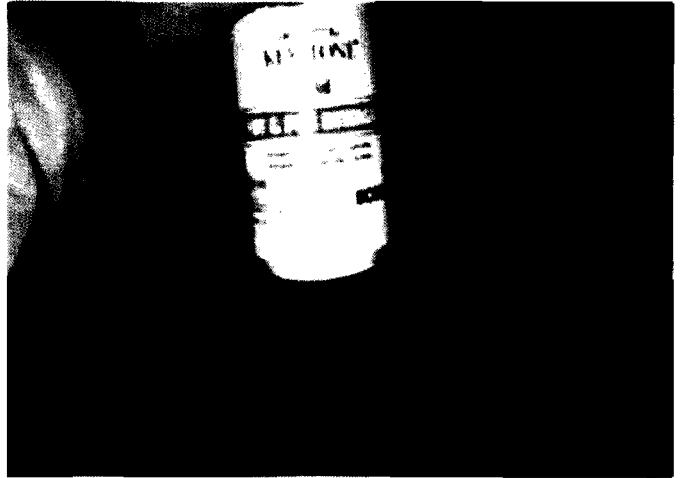
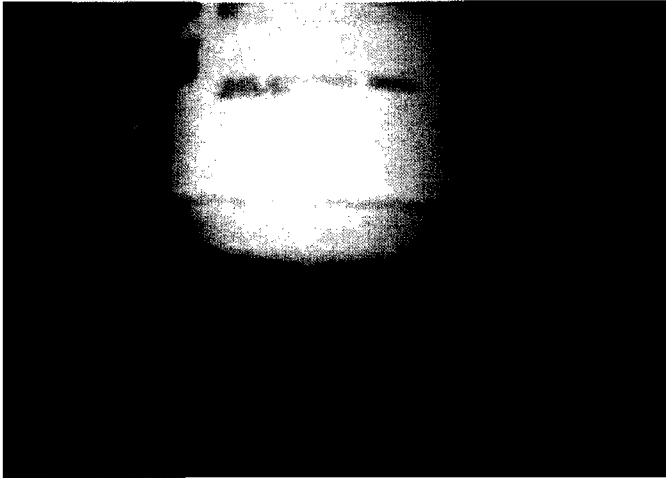
**** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.**

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION



112 Main Street
Glens Falls, NY

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APPENDIX E

NEA WATER QUALITY REPORT

HISTORICAL GROUNDWATER ANALYTICAL DATA (EPA Method 8260) Page 1 of 2

Midtown Shopping Center

South Glens Falls, New York

NETC Project # 07-1118075

PARAMETER	GROUNDWATER SAMPLE DESCRIPTION												DEC
	GP-1 (MW-1)	GP-2 (MW-2)	GP-3 (MW-3)	GP-4 (MW-4)	GP-5	GP-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	
Date Sampled	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	3/28/07 1/3/08	
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	1
1-Dichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.04
1,2,4-Trichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.04
1,2-Dibromomethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	3
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.6
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	1
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	3
2-Butanone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
2-Chloroethylmethylether	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	50
2-Chlorobutane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
2-Hexanone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
4-Chlorobutane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	50
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	50
Acetone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.7
Benzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
Bromobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
Bromochloromethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	5

Notes: All concentrations are in ug/kg or ppb (parts per billion)

GP-1,2,3,4 are the same as "MW-1,2,3,4"

DEC = Groundwater quality standards & guidelines (6 NYCRR Part 703) and NYSDEC - TAGM - Determination

of Soil Cleanup Objectives and Cleanup Levels, 1994

* Principal organic compound standard for groundwater is 5 ppb

HISTORICAL GROUNDWATER ANALYTICAL DATA (EPA Method 8260) Page 2 of 2

Midtown Shopping Center
South Glens Falls, New York
NETC Project # 071118075

PARAMETER	GROUNDWATER SAMPLE DESCRIPTION																								DEC	
	GP-1 (MW-1)		GP-2 (MW-2)		GP-3 (MW-3)		GP-4 (MW-4)		GP-5		GP-6		MW-8		MW-9		MW-10		MW-11		MW-12		MW-13			
	Date Sampled	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07	1/3/08	3/28/07		1/16/08
Bromofom		ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5*
Bromomethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Carbon Disulfide		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	50
Carbon Tetrachloride		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Chlorobenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Chloroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5*
Chloroform		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	7
Chloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5*
cis-1,2-Dichloroethene		799	351	117	106	708	164	46.7	65.2	3.65	NS	3.03	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
cis-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	0.4**
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Dibromomethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5*
Dichlorodifluoromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Ethylbenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	0.5
Hexachlorobutadiene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5*
Isopropylbenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
m,p-Xylene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Methylene Chloride		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	5
MTBE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	1.54	NS	ND	NS	ND	NS	ND	NS	50
n-Butylbenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
n-Propylbenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Napthalene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	10
o-Xylene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
sec-Butylbenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Styrene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5*
tert-Butylbenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Tetrachloroethene (Perc)		1100	813	850	487	1170	1530	138	209	9.73	NS	138	NS	NS	ND	NS	ND	NS	ND	NS	11.4	NS	NS	13.7	NS	5
Toluene		ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
trans-1,2-Dichloroethene		2.23	1.12	ND	ND	166	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Trans-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	0.4
Trichloroethene (TCE)		337	152	78.8	77.3	151	110	14.7	24.7	ND	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Trichlorofluoromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	5
Vinyl Acetate		NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	NS	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA
Vinyl Chloride		ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	2
Total VOCs		2238.23	1317.12	1045.8	670.30	2030.66	1684.00	198.40	288.90	13.38	0.00	141.03	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	11.40	0.00	0.00	13.70	0.00	0.00

Notes: All concentrations are in ug/kg or ppi (parts per billion)
DEC = Groundwater quality standards & guidelines (dNYCGR Part 703 and NYSDEC - TACW - Determination of Soil Cleanup Objectives and Cleanup Levels, 1994)
* Principal organic compound standards for groundwater is 5 ppi
** GP-1,2,3, 4* are the same as MW-1,2,3, 4*

GROUNDWATER ANALYTICAL DATA (EPA Method 8260) Page 1 of 2

Midtown Shopping Center

South Glens Falls, New York
NETC Project # 07-1118075

PARAMETER	DEC											
	GP-1 (MW-1) 1/3/08	GP-2 (MW-2) 1/3/08	GP-3 (MW-3) 1/3/08	GP-4 (MW-4) 1/3/08	GP-5 1/3/08	GP-6 1/3/08	MW-8 1/3/08	MW-9 1/3/08	MW-10 1/3/08	MW-11 1/3/08	MW-12 1/3/08	MW-13 1/16/08
Date Sampled												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
Bromobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND

Notes: All concentrations are in ug/kg or ppb (parts per billion)

* GP-1, 2, 3, 4* are the same as MW-1, 2, 3, 4*

DEC = Groundwater quality standards & guidelines (6NYCRR Part 703) and NYSDEC - TAGM - Determination of Soil Cleanup Objectives and Cleanup Levels, 1994

* Principal organic compound standard for groundwater is 5 ppb

GROUNDWATER ANALYTICAL DATA (EPA Method 8260) Page 2 of 2

Midtown Shopping Center

South Glens Falls, New York
NETC Project # 07.1115075

PARAMETER	GP-1 (MW-1)	GP-2 (MW-2)	GP-3 (MW-3)	GP-4 (MW-4)	GP-5	GP-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	DEC
Date Sampled	1/3/08	1/3/08	1/3/08	1/3/08	1/3/08	1/3/08	1/3/08	1/3/08	1/3/08	1/3/08	1/3/08	1/16/08	
Bromofom	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5*
Bromomethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Carbon Disulfide	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Chlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5*
Chloroform	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5*
cis-1,2-Dichloroethene	351	106	164	55.2	NS	NS	ND	ND	ND	ND	ND	ND	5
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	0.4**
Dibromochloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Dibromomethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5*
Dichlorodifluoromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5*
Ethylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Hexachlorobutadiene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	0.5
Isopropylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5*
m&p-Xylene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Methylene Chloride	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
MTBE	ND	ND	ND	ND	NS	NS	ND	ND	1.54	ND	ND	ND	50
n-Butylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
n-Propylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	10
o-Xylene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
sec-Butylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Styrene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
tert-Butylbenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene (Perc)	813	487	1520	209	NS	NS	ND	ND	ND	11.4	13.7	ND	5
Toluene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
trans-1,2-Dichloroethene	1.12	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Trans-1,3-Dichloropropene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	0.4
Trichloroethene (TCE)	152	77.3	110	24.7	NS	NS	ND	ND	ND	ND	ND	ND	5
Trichlorofluoromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	5
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
Vinyl Chloride	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	—
Total VOCs	1317.12	670.30	1684.00	288.90	0.00	0.00	0.00	0.00	1.54	11.40	13.70	0.00	

Notes: All concentrations are in ug/kg or ppb (parts per billion)
 DEC = Groundwater quality standards & guidelines (dNYCRR Part 703) and NYSDDEC - TAGM - Determination
 of Soil Cleanup Objectives and Cleanup Levels, 1994.
 * Principal organic compound standard for groundwater is 5 ppb
 ** GP 1,2,3,4* are the same as "MW 1,2,3,4"



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-1
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00151 **NEA LRF:** 08010019-01
DATE SAMPLED: 01/03/2008 **TIME:** 12:15
PROJECT: 07.0302015
LOCATION: ,NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-1
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00151 **NEA LRF:** 08010019-01
DATE SAMPLED: 01/03/2008 **TIME:** 12:15
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	351	20.0	ug/L	01/08/2008	
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	ND	1.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-1
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00151 **NEA LRF:** 08010019-01
DATE SAMPLED: 01/03/2008 **TIME:** 12:15
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	813	20.0	ug/L	01/08/2008	
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	1.12	1.00	ug/L	01/08/2008	
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	152	20.0	ug/L	01/08/2008	
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-2
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00152 **NEA LRF:** 08010019-02
DATE SAMPLED: 01/03/2008 **TIME:** 12:25
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	2.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	2.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	2.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	2.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	2.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	2.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	2.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	2.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	2.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	2.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	2.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	2.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	2.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	2.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	2.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	2.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	2.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	2.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	2.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	2.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	2.00	ug/L	01/08/2008	U
2-Butanone	ND	2.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	2.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	2.00	ug/L	01/08/2008	U
2-Hexanone	ND	2.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	2.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	2.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	2.00	ug/L	01/08/2008	U
Acetone	ND	10.0	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-2
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00152 **NEA LRF:** 08010019-02
DATE SAMPLED: 01/03/2008 **TIME:** 12:25
PROJECT: 07.0302015
LOCATION: ,NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	2.00	ug/L	01/08/2008	U
Bromobenzene	ND	2.00	ug/L	01/08/2008	U
Bromochloromethane	ND	2.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	2.00	ug/L	01/08/2008	U
Bromoform	ND	2.00	ug/L	01/08/2008	U
Bromomethane	ND	2.00	ug/L	01/08/2008	U
Carbon disulfide	ND	2.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	2.00	ug/L	01/08/2008	U
Chlorobenzene	ND	2.00	ug/L	01/08/2008	U
Chloroethane	ND	2.00	ug/L	01/08/2008	U
Chloroform	ND	2.00	ug/L	01/08/2008	U
Chloromethane	ND	2.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	106	2.00	ug/L	01/08/2008	
cis-1,3-Dichloropropene	ND	2.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	2.00	ug/L	01/08/2008	U
Dibromomethane	ND	2.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	2.00	ug/L	01/08/2008	U
Ethylbenzene	ND	2.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	2.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	2.00	ug/L	01/08/2008	U
m&p-Xylene	ND	2.00	ug/L	01/08/2008	U
Methylene chloride	ND	2.00	ug/L	01/08/2008	U
MTBE	ND	2.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	2.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	2.00	ug/L	01/08/2008	U
Naphthalene	ND	2.00	ug/L	01/08/2008	U
o-Xylene	ND	2.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	2.00	ug/L	01/08/2008	U
Styrene	ND	2.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-2
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00152 **NEA LRF:** 08010019-02
DATE SAMPLED: 01/03/2008 **TIME:** 12:25
PROJECT: 07.0302015
LOCATION: ,NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	2.00	ug/L	01/08/2008	U
Tetrachloroethene	487	20.0	ug/L	01/09/2008	
Toluene	ND	2.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	2.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	2.00	ug/L	01/08/2008	U
Trichloroethene	77.3	2.00	ug/L	01/08/2008	
Trichlorofluoromethane	ND	2.00	ug/L	01/08/2008	U
Vinyl acetate	ND	2.00	ug/L	01/08/2008	U
Vinyl chloride	ND	2.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-3
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R.GRAY
CUSTOMER PO: N/A

NEA ID: AL00153 **NEA LRF:** 08010019-03
DATE SAMPLED: 01/03/2008 **TIME:** 12:40
PROJECT: 07.0302015
LOCATION: ,NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-3
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00153 **NEA LRF:** 08010019-03
DATE SAMPLED: 01/03/2008 **TIME:** 12:40
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	164	50.0	ug/L	01/08/2008	
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	ND	1.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-3
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

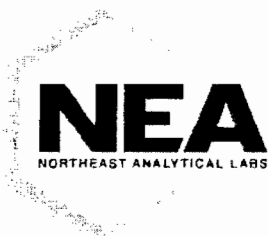
NEA ID: AL00153 **NEA LRF:** 08010019-03
DATE SAMPLED: 01/03/2008 **TIME:** 12:40
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	1520	50.0	ug/L	01/08/2008	
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	110	50.0	ug/L	01/08/2008	
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-4
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00154 **NEA LRF:** 08010019-04
DATE SAMPLED: 01/03/2008 **TIME:** 13:00
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

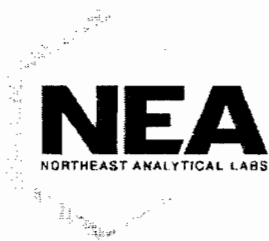
PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID:	MW-4	NEA ID:	AL00154	NEA LRF:	08010019-04
MATRIX:	WATER	DATE SAMPLED:	01/03/2008	TIME:	13:00
DATE RECEIVED:	01/04/2008	TIME:	09:10	PROJECT:	07.0302015
SAMPLED BY:	R. GRAY	LOCATION:	, NY	LAB ELAP#:	11078
CUSTOMER PO:	N/A				

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	65.2	1.00	ug/L	01/08/2008	
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	ND	1.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-4
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00154 **NEA LRF:** 08010019-04
DATE SAMPLED: 01/03/2008 **TIME:** 13:00
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	209	5.00	ug/L	01/08/2008	
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	24.7	1.00	ug/L	01/08/2008	
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-8
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00155 **NEA LRF:** 08010019-05
DATE SAMPLED: 01/03/2008 **TIME:** 14:45
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U

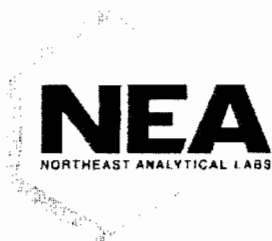


CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-8
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00155 **NEA LRF:** 08010019-05
DATE SAMPLED: 01/03/2008 **TIME:** 14:45
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	ND	1.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-8
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00155 **NEA LRF:** 08010019-05
DATE SAMPLED: 01/03/2008 **TIME:** 14:45
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	ND	1.00	ug/L	01/08/2008	U
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	ND	1.00	ug/L	01/08/2008	U
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:


William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-9
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00156 **NEA LRF:** 08010019-06
DATE SAMPLED: 01/03/2008 **TIME:** 14:25
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U



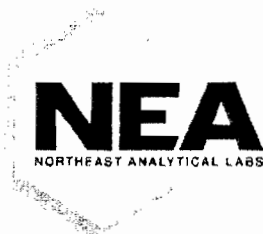
CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID:	MW-9	NEA ID:	AL00156	NEA LRF:	08010019-06
MATRIX:	WATER	DATE SAMPLED:	01/03/2008	TIME:	14:25
DATE RECEIVED:	01/04/2008	TIME:	09:10	PROJECT:	07.0302015
SAMPLED BY:	R. GRAY	LOCATION:	, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	ND	1.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U

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CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-9 **NEA ID:** AL00156 **NEA LRF:** 08010019-06
MATRIX: WATER **DATE SAMPLED:** 01/03/2008 **TIME:** 14:25
DATE RECEIVED: 01/04/2008 **TIME:** 09:10 **PROJECT:** 07.0302015
SAMPLED BY: R. GRAY **LOCATION:** , NY
CUSTOMER PO: N/A **LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	ND	1.00	ug/L	01/08/2008	U
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	ND	1.00	ug/L	01/08/2008	U
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID:	MW-10	NEA ID:	AL00157	NEA LRF:	08010019-07
MATRIX:	WATER	DATE SAMPLED:	01/03/2008	TIME:	14:10
DATE RECEIVED:	01/04/2008	TIME:	09:10	PROJECT:	07.0302015
SAMPLED BY:	R. GRAY	LOCATION:	, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

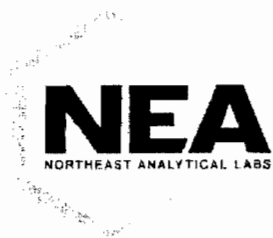
PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID:	MW-10	NEA ID:	AL00157	NEA LRF:	08010019-07
MATRIX:	WATER	DATE SAMPLED:	01/03/2008	TIME:	14:10
DATE RECEIVED:	01/04/2008	TIME:	09:10	PROJECT:	07.0302015
SAMPLED BY:	R. GRAY	LOCATION:	, NY	LAB ELAP#:	11078
CUSTOMER PO:	N/A				

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	1.54	1.00	ug/L	01/08/2008	
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-10
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00157 **NEA LRF:** 08010019-07
DATE SAMPLED: 01/03/2008 **TIME:** 14:10
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	ND	1.00	ug/L	01/08/2008	U
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	ND	1.00	ug/L	01/08/2008	U
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-11
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00158 **NEA LRF:** 08010019-08
DATE SAMPLED: 01/03/2008 **TIME:** 13:45
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-11
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00158 **NEA LRF:** 08010019-08
DATE SAMPLED: 01/03/2008 **TIME:** 13:45
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	ND	1.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-11
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

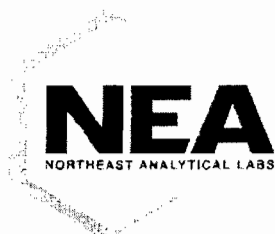
NEA ID: AL00158 **NEA LRF:** 08010019-08
DATE SAMPLED: 01/03/2008 **TIME:** 13:45
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	11.4	1.00	ug/L	01/08/2008	
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	ND	1.00	ug/L	01/08/2008	U
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-12
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00159 **NEA LRF:** 08010019-09
DATE SAMPLED: 01/03/2008 **TIME:** 13:30
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/08/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/08/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/08/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/08/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/08/2008	U
2-Butanone	ND	1.00	ug/L	01/08/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/08/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
2-Hexanone	ND	1.00	ug/L	01/08/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/08/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/08/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/08/2008	U
Acetone	ND	5.00	ug/L	01/08/2008	U

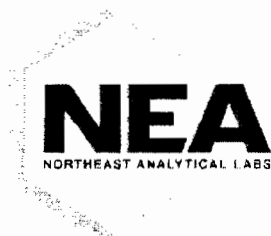


CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-12
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00159 **NEA LRF:** 08010019-09
DATE SAMPLED: 01/03/2008 **TIME:** 13:30
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/08/2008	U
Bromobenzene	ND	1.00	ug/L	01/08/2008	U
Bromochloromethane	ND	1.00	ug/L	01/08/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/08/2008	U
Bromoform	ND	1.00	ug/L	01/08/2008	U
Bromomethane	ND	1.00	ug/L	01/08/2008	U
Carbon disulfide	ND	1.00	ug/L	01/08/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/08/2008	U
Chlorobenzene	ND	1.00	ug/L	01/08/2008	U
Chloroethane	ND	1.00	ug/L	01/08/2008	U
Chloroform	ND	1.00	ug/L	01/08/2008	U
Chloromethane	ND	1.00	ug/L	01/08/2008	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/08/2008	U
Dibromomethane	ND	1.00	ug/L	01/08/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/08/2008	U
Ethylbenzene	ND	1.00	ug/L	01/08/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/08/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/08/2008	U
m&p-Xylene	ND	1.00	ug/L	01/08/2008	U
Methylene chloride	ND	1.00	ug/L	01/08/2008	U
MTBE	ND	1.00	ug/L	01/08/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/08/2008	U
Naphthalene	ND	1.00	ug/L	01/08/2008	U
o-Xylene	ND	1.00	ug/L	01/08/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Styrene	ND	1.00	ug/L	01/08/2008	U



CERTIFICATE OF ANALYSIS
01/11/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-12
MATRIX: WATER
DATE RECEIVED: 01/04/2008 **TIME:** 09:10
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL00159 **NEA LRF:** 08010019-09
DATE SAMPLED: 01/03/2008 **TIME:** 13:30
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/08/2008	U
Tetrachloroethene	13.7	1.00	ug/L	01/08/2008	
Toluene	ND	1.00	ug/L	01/08/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/08/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/08/2008	U
Trichloroethene	ND	1.00	ug/L	01/08/2008	U
Trichlorofluoromethane	ND	1.00	ug/L	01/08/2008	U
Vinyl acetate	ND	1.00	ug/L	01/08/2008	U
Vinyl chloride	ND	1.00	ug/L	01/08/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
01/21/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-13
MATRIX: WATER
DATE RECEIVED: 01/17/2008 **TIME:** 11:00
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL01181 **NEA LRF:** 08010197-01
DATE SAMPLED: 01/16/2008 **TIME:** 09:15
PROJECT: 07.0302015
LOCATION: ,NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	01/18/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	01/18/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	01/18/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	01/18/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	01/18/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	01/18/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	01/18/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	01/18/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	01/18/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	01/18/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	01/18/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	01/18/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	01/18/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	01/18/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	01/18/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	01/18/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	01/18/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	01/18/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	01/18/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	01/18/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	01/18/2008	U
2-Butanone	ND	1.00	ug/L	01/18/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	01/18/2008	U
2-Chlorotoluene	ND	1.00	ug/L	01/18/2008	U
2-Hexanone	ND	1.00	ug/L	01/18/2008	U
4-Chlorotoluene	ND	1.00	ug/L	01/18/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	01/18/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	01/18/2008	U
Acetone	ND	5.00	ug/L	01/18/2008	U



CERTIFICATE OF ANALYSIS
01/21/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-13
MATRIX: WATER
DATE RECEIVED: 01/17/2008 **TIME:** 11:00
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL01181 **NEA LRF:** 08010197-01
DATE SAMPLED: 01/16/2008 **TIME:** 09:15
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	01/18/2008	U
Bromobenzene	ND	1.00	ug/L	01/18/2008	U
Bromochloromethane	ND	1.00	ug/L	01/18/2008	U
Bromodichloromethane	ND	1.00	ug/L	01/18/2008	U
Bromoform	ND	1.00	ug/L	01/18/2008	U
Bromomethane	ND	1.00	ug/L	01/18/2008	U
Carbon disulfide	ND	1.00	ug/L	01/18/2008	U
Carbon tetrachloride	ND	1.00	ug/L	01/18/2008	U
Chlorobenzene	ND	1.00	ug/L	01/18/2008	U
Chloroethane	ND	1.00	ug/L	01/18/2008	U
Chloroform	ND	1.00	ug/L	01/18/2008	U
Chloromethane	ND	1.00	ug/L	01/18/2008	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	01/18/2008	U
cis-1,3-Dichloropropene	ND	1.00	ug/L	01/18/2008	U
Dibromochloromethane	ND	1.00	ug/L	01/18/2008	U
Dibromomethane	ND	1.00	ug/L	01/18/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	01/18/2008	U
Ethylbenzene	ND	1.00	ug/L	01/18/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	01/18/2008	U
Isopropylbenzene	ND	1.00	ug/L	01/18/2008	U
m&p-Xylene	ND	1.00	ug/L	01/18/2008	U
Methylene chloride	ND	1.00	ug/L	01/18/2008	U
MTBE	ND	1.00	ug/L	01/18/2008	U
n-Butylbenzene	ND	1.00	ug/L	01/18/2008	U
n-Propylbenzene	ND	1.00	ug/L	01/18/2008	U
Naphthalene	ND	1.00	ug/L	01/18/2008	U
o-Xylene	ND	1.00	ug/L	01/18/2008	U
sec-Butylbenzene	ND	1.00	ug/L	01/18/2008	U
Styrene	ND	1.00	ug/L	01/18/2008	U



CERTIFICATE OF ANALYSIS
01/21/2008
NORTHEASTERN ENVIRONMENTAL TECH
1476 ROUTE 50
BALLSTON SPA, NY 12020
CONTACT: JEFF WINK

CUSTOMER ID: MW-13
MATRIX: WATER
DATE RECEIVED: 01/17/2008 **TIME:** 11:00
SAMPLED BY: R. GRAY
CUSTOMER PO: N/A

NEA ID: AL01181 **NEA LRF:** 08010197-01
DATE SAMPLED: 01/16/2008 **TIME:** 09:15
PROJECT: 07.0302015
LOCATION: , NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	01/18/2008	U
Tetrachloroethene	ND	1.00	ug/L	01/18/2008	U
Toluene	ND	1.00	ug/L	01/18/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	01/18/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	01/18/2008	U
Trichloroethene	ND	1.00	ug/L	01/18/2008	U
Trichlorofluoromethane	ND	1.00	ug/L	01/18/2008	U
Vinyl acetate	ND	1.00	ug/L	01/18/2008	U
Vinyl chloride	ND	1.00	ug/L	01/18/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer
Robert E. Wagner
Laboratory Director

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

PAGE 1 OF 1

LRF # <08010019P1>

DISPOSAL REQUIREMENTS: (To be filled in by Client)

RETURN TO CLIENT
DISPOSAL BY NORTHEAST ANALYTICAL
ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT REPORTS TO BE SENT TO:		PROJECT/PROJECT NAME:		ENTER ANALYSIS AND METHOD NUMBER REQUESTED	
NETC		07.03.2015		PRESERVATIVE CODE: 01	
PROJECT MANAGER:		PROJECT LOCATION (CITY/STATE) ADDRESS:		PRESERVATIVE KEY	
JESF Wink		Midtown Shopping Ctr.		0 - NONE	
PHONE:		REQUIRED TURN AROUND TIME:		1 - HCL	
518-884-8545		Norm		2 - HNO3	
SAMPLED BY: (Please Print)		NAME OF COURIER (IF USED):		3 - H2SO4	
Rob Gray		NEA		4 - NaOH	
SAMPLING FIRM:		Data Report: ☐ CLP* ☐ Certificates Only		5 - Zn Acetate	
NETC				6 - MeOH	
				7 - NaHSO4	
				8 - Other	
ELECTRONIC RESULTS FORMAT:		E-MAIL ADDRESS:		REMARKS:	
PDF ☒ EXCEL ☐ CSV ☐		Schenectady, NY			
FAXED RESULTS ☐ FAX #					
SAMPLE ID		DATE	TIME	MATRIX	GRAB/COMP
MW-1	1-3-08	12:15	H2O	Grab	AL00151
MW-2	1-3-08	12:25			AL00152
MW-3	1-3-08	12:40			AL00153
MW-4	1-3-08	13:00			AL00154
MW-8	1-3-08	14:45			AL00155
MW-9	1-3-08	14:25			AL00156
MW-10	1-3-08	14:10			AL00157
MW-11	1-3-08	13:45			AL00158
MW-12	1-3-08	13:30			AL00159
AMBIENT OR CHILLED:		TEMP:	-0.1°C	COC TAPE:	Y (N)
RECEIVED BROKEN OR LEAKING:		Y (N)		COC DISCREPANCIES:	Y (N)
RELINQUISHED BY		RECEIVED BY		OTHER NOTES:	
Signature: [Signature]		Signature: [Signature]			
PRINTED NAME: Rob Gray		PRINTED NAME: Mike Caraway			
COMPANY: NETC		COMPANY: NEA			
DATE/TIME: 1-4-08 8:30		DATE/TIME: 1/4/08 9:45			

* CLP LIKE DATA PACKAGE ADDITIONAL COST

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

PAGE

LRF # <08010197P1>

DISPOSAL REQUIREMENTS: (To be filled in by Client)

RETURN TO CLIENT
DISPOSAL BY NORTHEAST ANALYTICAL
ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

[illegible]

* CLP LIKE DATA PACKAGE ADDITIONAL COST

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APPENDIX F

PHOENIX ENVIRONMENTAL SOIL QUALITY REPORT



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

December 11, 2007

FOR: Attn: Mr. Jeff Wink
NETC
1476 RT 50
Ballston Spa, NY 12020

Sample Information

Matrix: SOIL
Location Code: NETC
Rush Request: RUSH
P.O.#: 07.1118075

Custody Information

Collected by:
Received by: LP
Analyzed by: see "By" below

Date Time

12/05/07 13:25
12/07/07 10:17

Laboratory Data

SDG I.D.: GAJ80864
Phoenix I.D.: AJ80864

Client ID: MIDTOWN SHOPPING CENTER GP-7 S-4B

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	76		%	12/07/07		s	E160.3
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/Kg	12/07/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/Kg	12/07/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/Kg	12/07/07		R/J	SW8260
2-Hexanone	ND	25	ug/Kg	12/07/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/Kg	12/07/07		R/J	SW8260
4-Chlorotoluene	ND	5	ug/Kg	12/07/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	12/07/07		R/J	SW8260
Acetone	ND	100	ug/Kg	12/07/07		R/J	SW8260
Acrylonitrile	ND	10	ug/Kg	12/07/07		R/J	SW8260
Benzene	ND	5	ug/Kg	12/07/07		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Bromobenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Bromochloromethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Bromoform	ND	5	ug/Kg	12/07/07		R/J	SW8260
Bromomethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/Kg	12/07/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/Kg	12/07/07		R/J	SW8260
Chlorobenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Chloroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Chloroform	ND	5	ug/Kg	12/07/07		R/J	SW8260
Chloromethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	5	ug/Kg	12/07/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Dibromoethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Dibromomethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Ethylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
m&p-Xylene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	12/07/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	12/07/07		R/J	SW8260
Methylene chloride	ND	5	ug/Kg	12/07/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Naphthalene	ND	5	ug/Kg	12/07/07		R/J	SW8260
o-Xylene	ND	5	ug/Kg	12/07/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/Kg	12/07/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Styrene	ND	5	ug/Kg	12/07/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Tetrachloroethene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	12/07/07		R/J	SW8260
Toluene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Total Xylenes	ND	5	ug/Kg	12/07/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/Kg	12/07/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/Kg	12/07/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	12/07/07		R/J	SW8260
Trichloroethene	ND	5	ug/Kg	12/07/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5	ug/Kg	12/07/07		R/J	SW8260
Vinyl chloride	ND	5	ug/Kg	12/07/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	12/07/07		R/J	SW8260
% Bromofluorobenzene	114		%	12/07/07		R/J	SW8260
% Dibromofluoromethane	97		%	12/07/07		R/J	SW8260
% Toluene-d8	99		%	12/07/07		R/J	SW8260



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp 3 Pg of

Data Delivery:

☐ Fax #:

☒ Email: rob@phoenixlabs.com

Customer: NETC

Project: Middletown Shopping Center

Project P.O. # 07118013

Address: 1426 Rt 50 Belliston St NY 12022 Report to: NETC

Phone #: 518-884-8515

Fax #: 518-884-9710

Invoice to: NETC

Client Sample - Information - Identification

Sampler's Signature: [Signature] Date: 12-5-07

Matrix Code:

DW=drinking water

GW=groundwater

WW=wastewater

SL=sludge

S=soil/solid

O=other

A=air

Phoenix Sample # 50804 Customer Sample Identification GP-7 (S-1B) Sample Matrix S Date Sampled 12-5-07 Time Sampled 1:25pm

Analysis Request

Soil VOA [Methanol] [S. Baseline] [H2O] oz	
GL Soil container (40) oz	
GL Soil container (40) oz	
GL Amber 1000mL [As is] [HCl]	
PL As is [250mL] [As is] [H2SO4]	
PL HNO3 250mL [250mL] [1500mL] [1500mL]	
PL HNO3 250mL [250mL] [1500mL] [1500mL]	
Bacteria Bottle	

Relinquished by: [Signature]

Accepted by: [Signature]

Date: 12/6/07

Time: 9:10

Turnaround: ☐ 1 Day* ☐ 2 Days* ☒ 3 Days* ☐ Standard ☐ Other

CTRI: ☐ RCP Cert. ☐ GW Protect. ☐ GA Mobility ☐ GB Mobility ☐ SW Protect. ☐ Res. Vol. ☐ Ind. Vol. ☐ Res. Criteria ☐ Other

MA: ☐ MCP Cert. ☐ GW-1 ☐ GW-2 ☐ GW-3 ☐ S-1 ☐ S-2 ☐ S-3 ☐ MWRA eSMART ☐ Other

Data Format: ☐ Excel ☒ PDF ☐ GIS/Key ☐ EQUIS ☐ Other

Comments, Special Requirements or Regulations:

Please e-mail to rob@phoenixlabs.com with results

State where samples were collected: New York

Data Package

☐ ASP-A

☐ NJ Reduced Deliv.

☐ NJ Hazsite EDD

☐ Phoenix Std Report

☐ Other



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

March 13, 2008

FOR: Attn: Mr. Jeff Wink
NETC
PO Box 2167
Ballston Spa, NY 12020

Sample Information

Matrix: SOIL
Location Code: NETC
Rush Request:
P.O.#: 07.11180

Custody Information

Collected by:
Received by: LP
Analyzed by: see "By" below

Date Time

02/22/08 11:30
02/26/08 9:57

Laboratory Data

SDG I.D.: GAQ01815
Phoenix I.D.: AQ01815

Client ID: MIDTOWN SHOPPING CENTER SVE-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	02/26/08		XTJB	E160.3
Soil Ext. Semi-Vol BN	Completed			02/27/08		SFS/E	SW3545
<u>Semivolatiles</u>							
1,2-Dichlorobenzene	ND	390	ug/Kg	02/28/08		HM	SW8270
1,2-Diphenylhydrazine	ND	390	ug/Kg	02/28/08		HM	SW8270
1,3-Dichlorobenzene	ND	390	ug/Kg	02/28/08		HM	SW8270
1,4-Dichlorobenzene	ND	390	ug/Kg	02/28/08		HM	SW8270
2,4-Dinitrotoluene	ND	390	ug/Kg	02/28/08		HM	SW8270
2,6-Dinitrotoluene	ND	390	ug/Kg	02/28/08		HM	SW8270
2-Chloronaphthalene	ND	390	ug/Kg	02/28/08		HM	SW8270
2-Methylnaphthalene	ND	390	ug/Kg	02/28/08		HM	SW8270
2-Nitroaniline	ND	1100	ug/Kg	02/28/08		HM	SW8270
3,3'-Dichlorobenzidine	ND	390	ug/Kg	02/28/08		HM	SW8270
3-Nitroaniline	ND	1100	ug/Kg	02/28/08		HM	SW8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	02/28/08		HM	SW8270
4-Chloroaniline	ND	390	ug/Kg	02/28/08		HM	SW8270
4-Chlorophenyl phenyl ether	ND	390	ug/Kg	02/28/08		HM	SW8270
4-Nitroaniline	ND	1100	ug/Kg	02/28/08		HM	SW8270
Acenaphthene	ND	390	ug/Kg	02/28/08		HM	SW8270
Acenaphthylene	ND	390	ug/Kg	02/28/08		HM	SW8270
Anthracene	ND	390	ug/Kg	02/28/08		HM	SW8270
Benz(a)anthracene	ND	390	ug/Kg	02/28/08		HM	SW8270
Benzidine	ND	390	ug/Kg	02/28/08		HM	SW8270
Benzo(a)pyrene	ND	390	ug/Kg	02/28/08		HM	SW8270
Benzo(b)fluoranthene	ND	390	ug/Kg	02/28/08		HM	SW8270
Benzo(ghi)perylene	ND	390	ug/Kg	02/28/08		HM	SW8270
Benzo(k)fluoranthene	ND	390	ug/Kg	02/28/08		HM	SW8270
Benzoic acid	ND	1100	ug/Kg	02/28/08		HM	SW8270
Benzyl alcohol	ND	470	ug/Kg	02/28/08		HM	SW8270
Benzyl butyl phthalate	ND	390	ug/Kg	02/28/08		HM	SW8270

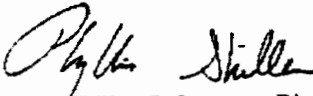
Client ID: MIDTOWN SHOPPING CENTER SVE-1

Phoenix I.D.: AQ01815

Parameter	Result	RL	Units	Date	Time	By	Reference
Bis(2-chloroethoxy)methane	ND	390	ug/Kg	02/28/08		HM	SW8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	02/28/08		HM	SW8270
Bis(2-chloroisopropyl)ether	ND	390	ug/Kg	02/28/08		HM	SW8270
Bis(2-ethylhexyl)phthalate	ND	390	ug/Kg	02/28/08		HM	SW8270
Chrysene	ND	390	ug/Kg	02/28/08		HM	SW8270
Di-n-butylphthalate	ND	390	ug/Kg	02/28/08		HM	SW8270
Di-n-octylphthalate	ND	390	ug/Kg	02/28/08		HM	SW8270
Dibenz(a,h)anthracene	ND	390	ug/Kg	02/28/08		HM	SW8270
Dibenzofuran	ND	390	ug/Kg	02/28/08		HM	SW8270
Diethyl phthalate	ND	390	ug/Kg	02/28/08		HM	SW8270
Dimethylphthalate	ND	390	ug/Kg	02/28/08		HM	SW8270
Fluoranthene	ND	390	ug/Kg	02/28/08		HM	SW8270
Fluorene	ND	390	ug/Kg	02/28/08		HM	SW8270
Hexachlorobenzene	ND	390	ug/Kg	02/28/08		HM	SW8270
Hexachlorobutadiene	ND	390	ug/Kg	02/28/08		HM	SW8270
Hexachlorocyclopentadiene	ND	390	ug/Kg	02/28/08		HM	SW8270
Hexachloroethane	ND	390	ug/Kg	02/28/08		HM	SW8270
Indeno(1,2,3-cd)pyrene	ND	390	ug/Kg	02/28/08		HM	SW8270
Isophorone	ND	390	ug/Kg	02/28/08		HM	SW8270
N-Nitrosodi-n-propylamine	ND	390	ug/Kg	02/28/08		HM	SW8270
N-Nitrosodimethylamine	ND	390	ug/Kg	02/28/08		HM	SW8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	02/28/08		HM	SW8270
Naphthalene	ND	390	ug/Kg	02/28/08		HM	SW8270
Nitrobenzene	ND	390	ug/Kg	02/28/08		HM	SW8270
Phenanthrene	ND	390	ug/Kg	02/28/08		HM	SW8270
Pyrene	ND	390	ug/Kg	02/28/08		HM	SW8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	58		%	02/28/08		HM	SW8270
% Nitrobenzene-d5	59		%	02/28/08		HM	SW8270
% Terphenyl-d14	67		%	02/28/08		HM	SW8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
 ND=Not detected BDL=Below Detection Limit RL=Reporting Limit


 Phyllis Shiller, Laboratory Director
 March 13, 2008



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

March 13, 2008

QA/QC Data

SDG LD.: GAQ01815

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 94144, Sample No: AQ01627 (AQ01815)							
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	78.0	77.0	1.3	76.0	71.0	6.8
Acenaphthene	ND	77.0	79.0	2.6	75.0	69.0	8.3
Acenaphthylene	ND	76.0	78.0	2.6	74.0	69.0	7.0
Anthracene	ND	81.0	83.0	2.4	80.0	76.0	5.1
Benz(a)anthracene	ND	87.0	90.0	3.4	87.0	82.0	5.9
Benzo(a)pyrene	ND	86.0	90.0	4.5	87.0	83.0	4.7
Benzo(b)fluoranthene	ND	87.0	87.0	0.0	97.0	90.0	7.5
Benzo(ghi)perylene	ND	82.0	81.0	1.2	42.0	37.0	12.7
Benzo(k)fluoranthene	ND	81.0	89.0	9.4	89.0	89.0	0.0
Chrysene	ND	87.0	89.0	2.3	87.0	82.0	5.9
Dibenz(a,h)anthracene	ND	90.0	89.0	1.1	59.0	54.0	8.8
Fluoranthene	ND	74.0	78.0	5.3	68.0	65.0	4.5
Fluorene	ND	83.0	85.0	2.4	83.0	77.0	7.5
Indeno(1,2,3-cd)pyrene	ND	87.0	87.0	0.0	54.0	48.0	11.8
Naphthalene	ND	73.0	74.0	1.4	71.0	67.0	5.8
Phenanthrene	ND	82.0	84.0	2.4	82.0	77.0	6.3
Pyrene	ND	70.0	74.0	5.6	64.0	62.0	3.2
% 2-Fluorobiphenyl	56	70.0	71.0	1.4	66.0	66.0	0.0
% Nitrobenzene-d5	56	66.0	67.0	1.5	61.0	64.0	4.8
% Terphenyl-d14	49	57.0	59.0	3.4	50.0	52.0	3.9

QA/QC Batch 94291, Sample No: AQ02336 (AQ01815)

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	68.0	78.0	13.7	73.0	59.0	21.2
Acenaphthene	ND	70.0	78.0	10.8	73.0	59.0	21.2
Acenaphthylene	ND	68.0	77.0	12.4	72.0	60.0	18.2
Anthracene	ND	79.0	83.0	4.9	78.0	64.0	19.7
Benz(a)anthracene	ND	87.0	88.0	1.1	83.0	68.0	19.9
Benzo(a)pyrene	ND	89.0	89.0	0.0	84.0	68.0	21.1
Benzo(b)fluoranthene	ND	90.0	87.0	3.4	84.0	68.0	21.1
Benzo(ghi)perylene	ND	80.0	81.0	1.2	77.0	60.0	24.8
Benzo(k)fluoranthene	ND	84.0	90.0	6.9	83.0	66.0	22.8
Chrysene	ND	87.0	87.0	0.0	82.0	69.0	17.2
Dibenz(a,h)anthracene	ND	87.0	88.0	1.1	83.0	65.0	24.3
Fluoranthene	ND	74.0	76.0	2.7	71.0	66.0	7.3
Fluorene	ND	76.0	84.0	10.0	79.0	64.0	21.0
Indeno(1,2,3-cd)pyrene	ND	85.0	87.0	2.3	82.0	64.0	24.7
Naphthalene	ND	66.0	75.0	12.8	71.0	58.0	20.2

QA/QC Data

SDG LD.: GAQ01815

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Phenanthrene	ND	80.0	84.0	4.9	79.0	64.0	21.0
Pyrene	ND	71.0	72.0	1.4	69.0	63.0	9.1
% 2-Fluorobiphenyl	63	62.0	71.0	13.5	66.0	54.0	20.0
% Nitrobenzene-d5	65	60.0	68.0	12.5	64.0	53.0	18.8
% Terphenyl-d14	50	57.0	58.0	1.7	55.0	48.0	13.6

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

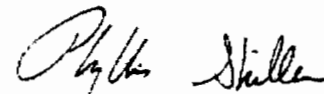
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

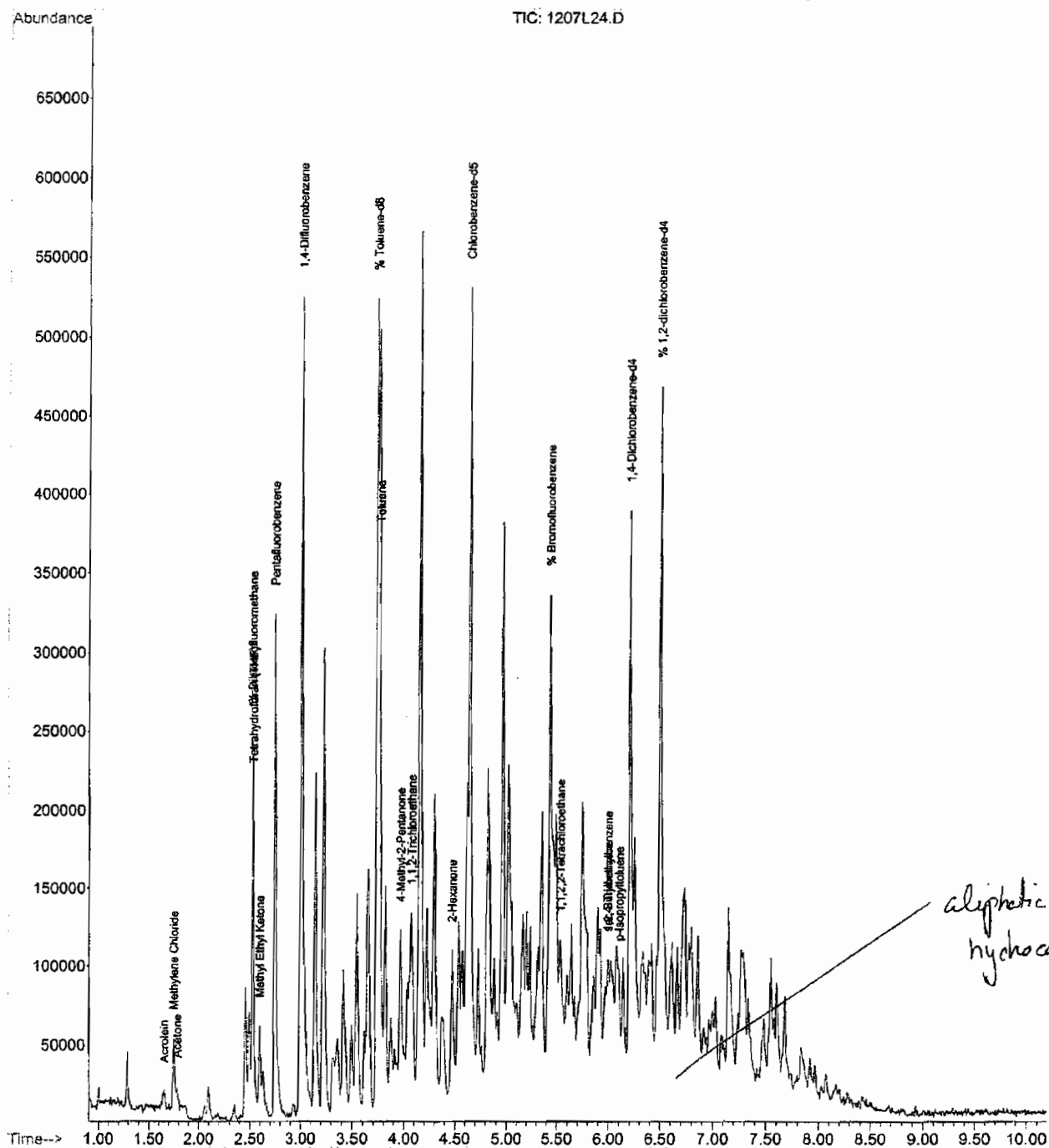
March 13, 2008

File : H:\CHEM03\DATA\2007\120707\1207L24.D
Operator : Raman
Acquired : 7 Dec 2007 9:41 pm using AcqMethod 524_A03
Instrument : Instrumen
Sample Name: 80864 5.0G
Misc Info :
Vial Number: 24

GP-7 S-4B

NETC

8260



Quantitation Report

Data File : H:\SV2008\CHEM04\022808\0228_08.D

Vial: 8

Acq On : 28 Feb 2008 9:05 am

Operator: kca

Sample : 01815 a svbn 2/27

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Feb 28 14:48 2008

Quant Results File: 82700226.RES

Method : H:\SV2008\CHEM04\METHODS\82700226.M (RTE Integrator)

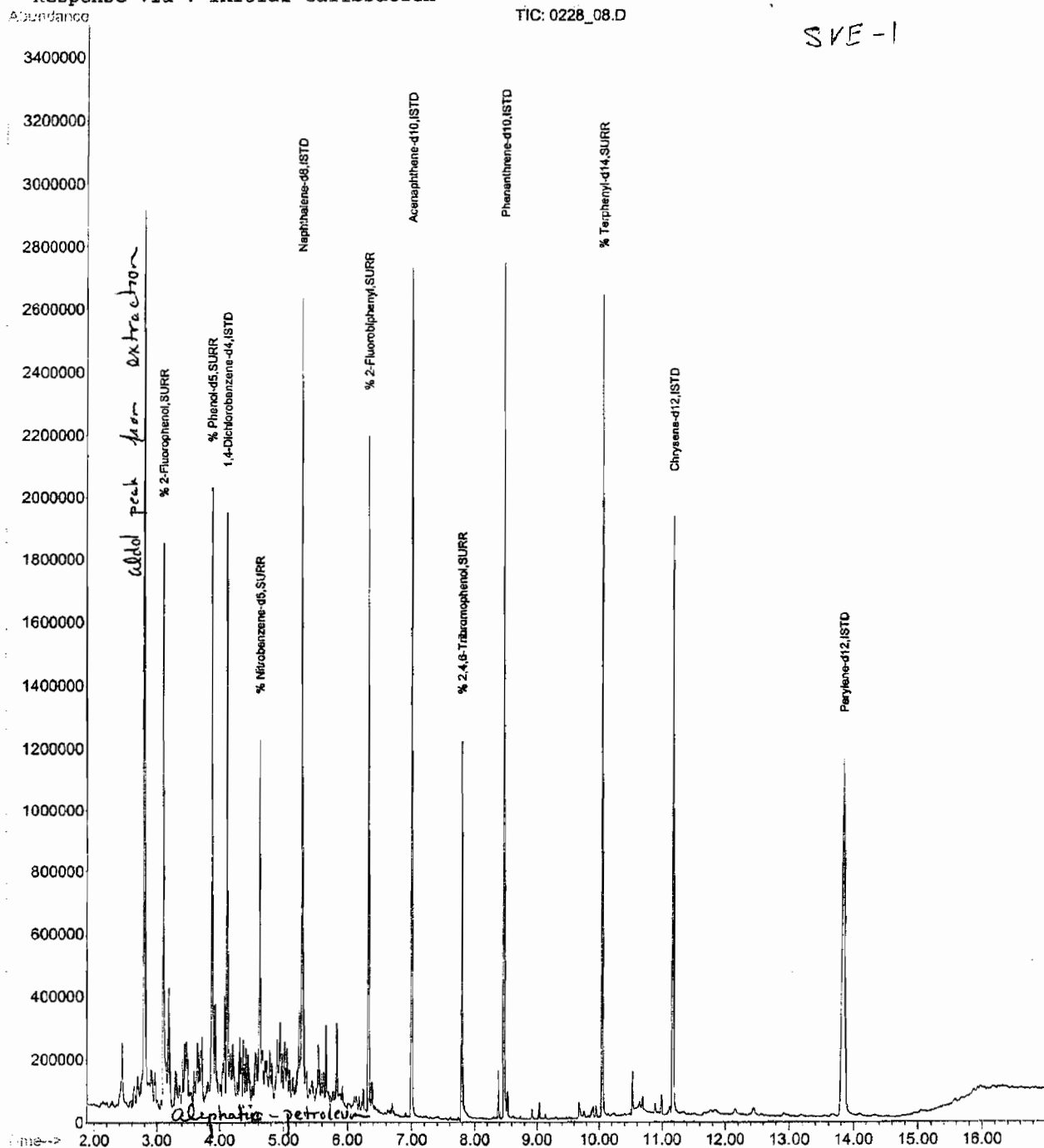
Title : Semivolatiles by GC/MS - EPA Method 625/8270

Last Update : Wed Mar 12 13:04:48 2008

Response via : Initial Calibration

NETC

SVE-1



APPENDIX G

TO-15 LABORATORY RESULTS

TO-15 SAMPLE RUN TIMES

Midtown Shopping Center
112 Main Street South Glens Falls, New York
Sampled December 04, 2007

Sample ID	Location	Initial PID (ppm) bkg = 0.0ppm	Sample Run Time
SS-3	Pepper Mill Restaurant	bkg	6 Hours 05 Minutes
IA-3	Pepper Mill Restaurant	bkg	6 Hours 20 Minutes
OA-1	Outdoors East of Pepper Mill	bkg	6 Hours 10 Minutes

VOLATILE ORGANICS DATA ANALYSIS SUMMARY (EPA METHOD TO-15)

Midtown Shopping Center
112 Main Street South Glens Falls, New York

Sampled December 04, 2007

NETC Project # 07.1118075

PARAMETER	SAMPLE DESCRIPTION		
	SS-3	IA-3	OA-1
	Pepper Mill Restaurant	Pepper Mill Restaurant	Outside East of Pepper Mill
Location:			
Dilution Factor:	225	4.5	1
Freon 12(Dichlorodifluoromethane)	ND	2.6	2.6
Chloromethane	ND	1.2	1.1
Ethanol	ND	780 E	7.3
Freon 11(Trichlorofluoromethane)	ND	ND	ND
Isopropyl Alcohol (2-Propanol)	ND	61 E	ND
Acetone	ND	23	9.3
Tertiary butyl alcohol (TBA)	ND	ND	ND
n-Hexane	ND	ND	ND
2-Butanone (MEK)	ND	1.8	ND
cis-1,2-Dichloroethane	1,700	ND	ND
n-Heptane	ND	ND	ND
Benzene	ND	ND	ND
Trichloroethene (TCE)	6,400	ND	ND
4-Methyl-2-pentanone (MIBK)	ND	ND	ND
Toluene	ND	ND	ND
Tetrachloroethene (PCE)	62,000	61	ND
Ethylbenzene	ND	ND	ND
m-Xylene / p-Xylene	ND	ND	ND
o-Xylene	ND	ND	ND
4-Ethyltoluene	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND

Notes: All concentrations are in ug/m3 or ppb (parts per billion)

E = Estimated concentration. Exceeded Calibration Limit

D = Diluted. Report from Dilution Run.



EMSL Analytical, Inc., IH Laboratory, 3 Cooper Street, Westmont, NJ 08108 phone (800)220-3675

Rob Gray
Northeastern Environmental Tech. Corp.
1476 Route 50
Ballston Spa, NY 12020

Email: robnetc@nycap.rr.com

RE: EMSL 280702229

Project: MIDTOWN SHOPPING CNT. (PEPPERMILL REST.)
TO-15 ANALYSIS

Dear Rob:

Attached please find the lab report and results for the above referenced analysis. If you have any questions or need further information, please do not hesitate to contact me at extension 1275. If you require data interpretation, please contact Vince Daliessio, CIH, at extension 1240.

Sincerely,

Scott VanEtten
Senior Chemist
IH Laboratory Manager

NJ-NELAP Laboratory No. 04653

VOLATILE ORGANICS DATA ANALYSIS SUMMARY
EPA COMPENDIUM TO-15

Lab Name: EMSL ANALYTICAL
Lab City: WESTMONT, NJ
Instrument ID: 5973-VOA#2
GC Column: RTX-502.2 60m 0.25mm 1.4u
Acquisition Method: 121007TK.M
Calibration Date: 12/10/07
Matrix: Air
Latest MDL Date: 6/29 & 7/6/07
Analyst: MTH

Air Results for Project: Midtown Shop. Cntr. - Pprml. Rest.
Field ID Number: SS3 (PMR)
Laboratory ID Number: 280702229-1
Sampling Date: 12/4/07
Lab File ID: k8284.d
Analysis Date: 12/19/07
Time Acquired: 7:32am
Sample Volume(mL): 2
Dilution Factor: 167
Can ID: T1982

Compound	CAS Number	Molecular Weight	Results ppbv	Q	Results ug/m3	
Propylene	115-07-1	42	170	U	290	
Freon 12(Dichlorodifluoromethane)	75-71-8	121	83	U	410	
Freon 114(1,2-Dichlorotetrafluoroethane)	76-14-2	171	83	U	580	
Chloromethane	74-87-3	50	83	U	170	
Vinyl chloride	75-01-4	63	83	U	210	
1,3-Butadiene	106-99-0	54	83	U	180	
Bromomethane	74-83-9	95	83	U	320	
Chloroethane	75-00-3	65	83	U	220	
Ethanol	64-17-5	46	250	U	470	
Bromoethene (Vinyl bromide)	593-60-2	107	83	U	360	
Freon 11(Trichlorofluoromethane)	75-69-4	137	83	U	470	
Isopropyl alcohol(2-Propanol)	67-63-0	60	250	U	610	
Freon 113(1,1,2-Trichlorotrifluoroethane)	76-13-1	187	83	U	640	
Acetone	67-64-1	58	500	U	1200	
1,1-Dichloroethene	75-35-4	97	83	U	330	
Acetonitrile	75-05-8	41	83	U	140	
Tertiary butyl alcohol (TBA)	75-65-0	74	83	U	250	
Bromoethane (Ethyl bromide)	74-96-4	108	83	U	370	
3-Chloropropene (Allyl chloride)	107-06-1	77	83	U	260	
Carbon disulfide	75-15-0	76	83	U	260	
Methylene chloride	75-09-2	85	250	U	870	
Acrylonitrile	107-13-1	53	83	U	180	
Methyl-tert-butyl ether(MTBE)	1634-04-4	88	83	U	300	
trans-1,2-Dichloroethene	156-60-5	97	83	U	330	
n-Hexane	110-54-3	86	83	U	290	
1,1-Dichloroethane	75-34-3	99	83	U	340	
Vinyl acetate	108-05-4	86	83	U	290	
2-Butanone(MEK)	78-93-3	72	83	U	250	
cis-1,2-Dichloroethene	156-59-2	97	440		1700	
Ethyl acetate	141-78-6	88	83	U	300	
Chloroform	67-66-3	119	83	U	410	
Tetrahydrofuran	109-99-9	72	83	U	250	
1,1,1-Trichloroethane	71-55-6	133	83	U	450	
Cyclohexane	110-82-7	84	83	U	290	
2,2,4-Trimethylpentane (Isooctane)	540-84-1	114	83	U	390	
Carbon tetrachloride	56-23-5	154	83	U	520	
n-Heptane	142-82-5	100	83	U	340	
1,2-Dichloroethane	107-06-2	99	83	U	340	
Benzene	71-43-2	78	83	U	270	
Trichloroethene	79-01-6	131	1200		6400	
1,2-Dichloropropane	78-87-5	113	83	U	390	
Bromodichloromethane	75-27-4	164	83	U	560	
1,4-Dioxane	123-91-1	88	83	U	300	
4-Methyl-2-pentanone(MIBK)	108-10-1	100	83	U	340	
cis-1,3-Dichloropropene	10061-01-5	111	83	U	380	
Toluene	108-88-3	92	83	U	310	

VOLATILE ORGANICS DATA ANALYSIS SUMMARY
EPA COMPENDIUM TO-15

Lab Name:	EMSL ANALYTICAL	Air Results for Project:	Midtown Shop. Cntr. - Pprmt. Rest.
Lab City:	WESTMONT, NJ	Field ID Number:	SS3 (PMR)
Instrument ID:	5973-VOA#2	Laboratory ID Number:	280702229-1
GC Column:	RTX-502.2 60m 0.25mm 1.4u	Sampling Date:	12/4/07
Acquisition Method:	121007TK.M	Lab File ID:	k8284.d
Calibration Date:	12/10/07	Analysis Date:	12/19/07
Matrix:	Air	Time Acquired:	7:32am
Latest MDL Date:	6/29 & 7/6/07	Sample Volume(mL):	2
Analyst:	MTH	Dilution Factor:	167
		Can ID:	T1982

Compound	CAS Number	Molecular Weight	Results ppbv	Q	Results ug/m3
trans-1,3-Dichloropropene	10061-02-6	111	83	U	380
1,1,2-Trichloroethane	79-00-5	133	83	U	450
2-Hexanone(MBK)	591-78-6	100	83	U	340
Tetrachloroethene	127-18-4	166	9200	D	62000
Dibromochloromethane	124-48-1	208	83	U	710
1,2-Dibromoethane	106-93-4	188	83	U	640
Chlorobenzene	108-90-7	113	83	U	380
Ethylbenzene	100-41-4	106	83	U	360
Xylene (para & meta)	1330-20-7	106	83	U	360
Xylene (Ortho)	95-47-6	106	83	U	360
Styrene	100-42-5	104	83	U	350
Bromoform	75-25-2	253	83	U	860
1,1,2,2-Tetrachloroethane	79-34-5	168	83	U	570
4-Ethyltoluene	622-96-8	120	83	U	410
1,3,5-Trimethylbenzene	108-67-8	120	83	U	410
2-Chlorotoluene	95-49-8	127	83	U	430
1,2,4-Trimethylbenzene	95-63-6	120	83	U	410
1,3-Dichlorobenzene	541-73-1	147	83	U	500
1,4-Dichlorobenzene	106-46-7	147	83	U	500
Benzyl chloride	100-44-7	179	83	U	610
1,2-Dichlorobenzene	95-60-1	147	83	U	500
1,2,4-Trichlorobenzene	120-82-1	182	83	U	620
Hexachloro-1,3-butadiene	87-68-3	261	83	U	890

Surrogate	Result(ppbv)	True(ppbv)	%Recovery	Limits %
4-Bromofluorobenzene	8.91	10.00	89	70 - 130

(NO 'U' IN FIELD) = COMPOUND DETECTED AT REPORTED CONCENTRATION IN PPBV AND UG/M3.

U= UNDETECTED

D = DILUTED. REPORTED FROM DILUTION RUN. VALUE IS ACCURATE.

B= DETECTED IN BLANK

E = ESTIMATED CONCENTRATION. EXCEEDED CALIBRATION LIMIT.

J= DETECTED BELOW PRACTICAL QUANTITATION LEVEL, BUT ABOVE MDL.

VOLATILE ORGANICS DATA ANALYSIS SUMMARY
EPA COMPENDIUM TO-15

Lab Name: EMSL ANALYTICAL
Lab City: WESTMONT, NJ
Instrument ID: 5973-VOA#2
GC Column: RTX-502.2 60m 0.25mm 1.4u
Acquisition Method: 121007TK.M
Calibration Date: 12/10/07
Matrix: Air
Latest MDL Date: 6/29 & 7/6/07
Analyst: MTH

Air Results for Project: Midtown Shop. Cntr.- Pprmt. Rest.
Field ID Number: IA3 (PMR)
Laboratory ID Number: 280702229-3
Sampling Date: 12/4/07
Lab File ID: k8253.d
Analysis Date: 12/18/07
Time Acquired: 2:50
Sample Volume(mL): 250
Dilution Factor: 1
Can ID: T2214

Compound	CAS Number	Molecular Weight	Results ppbv	Q	Results ug/m3	
Propylene	115-07-1	42	1.0	U	1.7	
Freon 12(Dichlorodifluoromethane)	75-71-8	121	0.52		2.6	
Freon 114(1,2-Dichlorotetrafluoroethane)	76-14-2	171	0.50	U	3.5	
Chloromethane	74-87-3	50	0.56		1.2	
Vinyl chloride	75-01-4	63	0.50	U	1.3	
1,3-Butadiene	106-99-0	54	0.50	U	1.1	
Bromomethane	74-83-9	95	0.50	U	1.9	
Chloroethane	75-00-3	65	0.50	U	1.3	
Ethanol	64-17-5	46	420	E	780	
Bromoethene (Vinyl bromide)	593-60-2	107	0.50	U	2.2	
Freon 11(Trichlorofluoromethane)	75-69-4	137	0.50	U	2.8	
Isopropyl alcohol(2-Propanol)	67-63-0	60	25	E	61	
Freon 113(1,1,2-Trichlorotrifluoroethane)	76-13-1	187	0.50	U	3.8	
Acetone	67-64-1	58	9.8		23	
1,1-Dichloroethene	75-35-4	97	0.50	U	2.0	
Acetonitrile	75-05-8	41	0.50	U	0.84	
Tertiary butyl alcohol (TBA)	75-65-0	74	0.50	U	1.5	
Bromoethane (Ethyl bromide)	74-96-4	108	0.50	U	2.2	
3-Chloropropene (Allyl chloride)	107-05-1	77	0.50	U	1.6	
Carbon disulfide	75-15-0	76	0.50	U	1.6	
Methylene chloride	75-09-2	85	1.5	U	5.2	
Acrylonitrile	107-13-1	53	0.50	U	1.1	
Methyl-tert-butyl ether(MTBE)	1634-04-4	88	0.50	U	1.8	
trans-1,2-Dichloroethene	156-60-5	97	0.50	U	2.0	
n-Hexane	110-54-3	86	0.50	U	1.8	
1,1-Dichloroethane	75-34-3	99	0.50	U	2.0	
Vinyl acetate	108-05-4	86	0.50	U	1.8	
2-Butanone(MEK)	78-93-3	72	0.61		1.8	
cis-1,2-Dichloroethene	156-59-2	97	0.50	U	2.0	
Ethyl acetate	141-78-6	88	0.50	U	1.8	
Chloroform	67-66-3	119	0.50	U	2.4	
Tetrahydrofuran	109-99-9	72	0.50	U	1.5	
1,1,1-Trichloroethane	71-55-6	133	0.50	U	2.7	
Cyclohexane	110-82-7	84	0.50	U	1.7	
2,2,4-Trimethylpentane (Isooctane)	540-84-1	114	0.50	U	2.3	
Carbon tetrachloride	56-23-5	154	0.50	U	3.1	
n-Heptane	142-82-5	100	0.50	U	2.0	
1,2-Dichloroethane	107-06-2	99	0.50	U	2.0	
Benzene	71-43-2	78	0.50	U	1.6	
Trichloroethene	79-01-6	131	0.50	U	2.7	
1,2-Dichloropropane	78-87-5	113	0.50	U	2.3	
Bromodichloromethane	75-27-4	164	0.50	U	3.3	
1,4-Dioxane	123-91-1	88	0.50	U	1.8	
4-Methyl-2-pentanone(MIBK)	108-10-1	100	0.50	U	2.0	
cis-1,3-Dichloropropene	10061-01-5	111	0.50	U	2.3	
Toluene	108-88-3	92	0.50	U	1.9	

VOLATILE ORGANICS DATA ANALYSIS SUMMARY
EPA COMPENDIUM TO-15

Lab Name:	EMSL ANALYTICAL	Air Results for Project:	Midtown Shop. Cntr - Pprml Rest
Lab City:	WESTMONT, NJ	Field ID Number:	IA3 (PMR)
Instrument ID:	5973-VOA#2	Laboratory ID Number:	280702229-3
GC Column:	RTX-502.2 60m 0.25mm 1.4u	Sampling Date:	12/4/07
Acquisition Method:	121007TK.M	Lab File ID:	k8253.d
Calibration Date:	12/10/07	Analysis Date:	12/18/07
Matrix:	Air	Time Acquired:	2:50
Latest MDL Date:	6/29 & 7/6/07	Sample Volume(mL):	250
Analyst:	MTH	Dilution Factor:	1
Test:		Can ID:	T2214

Compound	CAS Number	Molecular Weight	Results ppbv	Q	Results ug/m3	
trans-1,3-Dichloropropene	10061-02-6	111	0.50	U	2.3	
1,1,2-Trichloroethane	79-00-5	133	0.50	U	2.7	
2-Hexanone(MBK)	591-78-6	100	0.50	U	2.0	
Tetrachloroethene	127-18-4	166	9.0		61	
Dibromochloromethane	124-48-1	208	0.50	U	4.3	
1,2-Dibromoethane	106-93-4	188	0.50	U	3.8	
Chlorobenzene	108-90-7	113	0.50	U	2.3	
Ethylbenzene	100-41-4	106	0.50	U	2.2	
Xylene (para & meta)	1330-20-7	106	0.50	U	2.2	
Xylene (Ortho)	95-47-6	106	0.50	U	2.2	
Styrene	100-42-5	104	0.50	U	2.1	
Bromoform	75-25-2	253	0.50	U	5.2	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.50	U	3.4	
4-Ethyltoluene	622-96-8	120	0.50	U	2.5	
1,3,5-Trimethylbenzene	108-67-8	120	0.50	U	2.5	
2-Chlorotoluene	95-49-8	127	0.50	U	2.6	
1,2,4-Trimethylbenzene	95-63-6	120	0.50	U	2.5	
1,3-Dichlorobenzene	541-73-1	147	0.50	U	3.0	
1,4-Dichlorobenzene	106-46-7	147	0.50	U	3.0	
Benzyl chloride	100-44-7	179	0.50	U	3.7	
1,2-Dichlorobenzene	95-50-1	147	0.50	U	3.0	
1,2,4-Trichlorobenzene	120-82-1	182	0.50	U	3.7	
Hexachloro-1,3-butadiene	87-68-3	261	0.50	U	5.3	

Surrogate	Result(ppbv)	True(ppbv)	%Recovery	Limits %
4-Bromofluorobenzene	8.94	10.00	89	70 - 130

(NO 'U' IN FIELD) = COMPOUND DETECTED AT REPORTED CONCENTRATION IN PPBV AND UG/M3.

U= UNDETECTED

D = DILUTED. REPORTED FROM DILUTION RUN. VALUE IS ACCURATE.

B= DETECTED IN BLANK

E = ESTIMATED CONCENTRATION. EXCEEDED CALIBRATION LIMIT.

J= DETECTED BELOW PRACTICAL QUANTITATION LEVEL, BUT ABOVE MDL

VOLATILE ORGANICS DATA ANALYSIS SUMMARY
EPA COMPENDIUM TO-15

Lab Name:	EMSL ANALYTICAL	Air Results for Project:	Midtown Shop. Cntr.- Pprml. Rest.
Lab City:	WESTMONT, NJ	Field ID Number:	OA1 (PMR)
Instrument ID:	5973-VOA#2	Laboratory ID Number:	280702229-2
GC Column:	RTX-502.2 60m 0.25mm 1.4u	Sampling Date:	12/4/07
Acquisition Method:	121007TK.M	Lab File ID:	k8252.d
Calibration Date:	12/10/07	Analysis Date:	12/18/07
Matrix:	Air	Time Acquired:	2:50
Latest MDL Date:	6/29 & 7/6/07	Sample Volume(mL):	250
Analyst:	MTH	Dilution Factor:	1
		Can ID:	T2210

Compound	CAS Number	Molecular Weight	Results ppbv	Q	Results ug/m3
Propylene	115-07-1	42	1.0	U	1.7
Freon 12(Dichlorodifluoromethane)	75-71-8	121	0.52		2.6
Freon 114(1,2-Dichlorotetrafluoroethane)	76-14-2	171	0.50	U	3.5
Chloromethane	74-87-3	50	0.52		1.1
Vinyl chloride	75-01-4	63	0.50	U	1.3
1,3-Butadiene	106-99-0	54	0.50	U	1.1
Bromomethane	74-83-9	95	0.50	U	1.9
Chloroethane	75-00-3	65	0.50	U	1.3
Ethanol	64-17-5	46	3.9		7.3
Bromoethene (Vinyl bromide)	593-60-2	107	0.50	U	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137	0.50	U	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60	1.5	U	3.7
Freon 113(1,1,2-Trichlorotrifluoroethane)	76-13-1	187	0.50	U	3.8
Acetone	67-64-1	58	3.9		9.3
1,1-Dichloroethene	75-35-4	97	0.50	U	2.0
Acetonitrile	75-05-8	41	0.50	U	0.84
Tertiary butyl alcohol (TBA)	75-65-0	74	0.50	U	1.5
Bromoethane (Ethyl bromide)	74-96-4	108	0.50	U	2.2
3-Chloropropene (Allyl chloride)	107-05-1	77	0.50	U	1.6
Carbon disulfide	75-15-0	76	0.50	U	1.6
Methylene chloride	75-09-2	85	1.5	U	5.2
Acrylonitrile	107-13-1	53	0.50	U	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88	0.50	U	1.8
trans-1,2-Dichloroethene	156-60-5	97	0.50	U	2.0
n-Hexane	110-54-3	86	0.50	U	1.8
1,1-Dichloroethane	75-34-3	99	0.50	U	2.0
Vinyl acetate	108-05-4	86	0.50	U	1.8
2-Butanone(MEK)	78-93-3	72	0.50	U	1.5
cis-1,2-Dichloroethene	156-59-2	97	0.50	U	2.0
Ethyl acetate	141-78-6	88	0.50	U	1.8
Chloroform	67-66-3	119	0.50	U	2.4
Tetrahydrofuran	109-99-9	72	0.50	U	1.6
1,1,1-Trichloroethane	71-55-6	133	0.50	U	2.7
Cyclohexane	110-82-7	84	0.50	U	1.7
2,2,4-Trimethylpentane (Isooctane)	540-84-1	114	0.50	U	2.3
Carbon tetrachloride	56-23-5	154	0.50	U	3.1
n-Heptane	142-82-5	100	0.50	U	2.0
1,2-Dichloroethane	107-06-2	99	0.50	U	2.0
Benzene	71-43-2	78	0.50	U	1.6
Trichloroethene	79-01-6	131	0.50	U	2.7
1,2-Dichloropropane	78-87-5	113	0.50	U	2.3
Bromodichloromethane	75-27-4	164	0.50	U	3.3
1,4-Dioxane	123-91-1	88	0.50	U	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100	0.50	U	2.0
cis-1,3-Dichloropropene	10061-01-5	111	0.50	U	2.3
Toluene	108-88-3	92	0.50	U	1.9

VOLATILE ORGANICS DATA ANALYSIS SUMMARY
EPA COMPENDIUM TO-15

Lab Name:	EMSL ANALYTICAL	Air Results for Project:	Midtown Shop. Cntr. - Ppmt. Rest.
Lab City:	WESTMONT, NJ	Field ID Number:	OA1 (PMR)
Instrument ID:	5973-VOA#2	Laboratory ID Number:	280702229-2
GC Column:	RTX-502.2 60m 0.25mm 1.4u	Sampling Date:	12/4/07
Acquisition Method:	121007TK.M	Lab File ID:	k8252.d
Calibration Date:	12/10/07	Analysis Date:	12/18/07
Matrix:	Air	Time Acquired:	2:50
Latest MDL Date:	6/29 & 7/6/07	Sample Volume(mL):	250
Analyst:	MTH	Dilution Factor:	1
Test:		Can ID:	T2210

Compound	CAS Number	Molecular Weight	Results ppbv	Q	Results ug/m3	
trans-1,3-Dichloropropene	10061-02-6	111	0.50	U	2.3	
1,1,2-Trichloroethane	79-00-5	133	0.50	U	2.7	
2-Hexanone(MBK)	591-78-6	100	0.50	U	2.0	
Tetrachloroethene	127-18-4	166	0.50	U	3.4	
Dibromochloromethane	124-48-1	208	0.50	U	4.3	
1,2-Dibromoethane	106-93-4	188	0.50	U	3.8	
Chlorobenzene	108-90-7	113	0.50	U	2.3	
Ethylbenzene	100-41-4	106	0.50	U	2.2	
Xylene (para & meta)	1330-20-7	106	0.50	U	2.2	
Xylene (Ortho)	95-47-5	106	0.50	U	2.2	
Styrene	100-42-5	104	0.50	U	2.1	
Bromoform	75-25-2	253	0.50	U	5.2	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.50	U	3.4	
4-Ethyltoluene	622-96-8	120	0.50	U	2.5	
1,3,5-Trimethylbenzene	108-67-8	120	0.50	U	2.5	
2-Chlorotoluene	95-49-8	127	0.50	U	2.6	
1,2,4-Trimethylbenzene	95-63-6	120	0.50	U	2.5	
1,3-Dichlorobenzene	541-73-1	147	0.50	U	3.0	
1,4-Dichlorobenzene	106-46-7	147	0.50	U	3.0	
Benzyl chloride	100-44-7	179	0.50	U	3.7	
1,2-Dichlorobenzene	95-50-1	147	0.50	U	3.0	
1,2,4-Trichlorobenzene	120-82-1	182	0.50	U	3.7	
Hexachloro-1,3-butadiene	87-68-3	261	0.50	U	5.3	

Surrogate	Result(ppbv)	True(ppbv)	%Recovery	Limits %
4-Bromofluorobenzene	9.02	10.00	90	70 - 130

(NO 'U' IN FIELD) = COMPOUND DETECTED AT REPORTED CONCENTRATION IN PPBV AND UG/M3.

U= UNDETECTED

D = DILUTED. REPORTED FROM DILUTION RUN. VALUE IS ACCURATE.

B= DETECTED IN BLANK

E = ESTIMATED CONCENTRATION. EXCEEDED CALIBRATION LIMIT.

J= DETECTED BELOW PRACTICAL QUANTITATION LEVEL, BUT ABOVE MDL

EMSL ANALYTICAL, INC.
107 Haddon Avenue
Westmont, New Jersey 08108
856-858-4800 Extension 1301
856-858-3502 Fax or
mhoview@emsl.com or svanetten@emsl.com

External

Chain of Custody / Analysis Request Form

Note: Please complete all required information. Incomplete shaded areas may hinder processing samples.

Project Name: MIDTOWN SHOPPING CNT. (Pellegrini Rest.)

Custody and Sample Information - Print ALL information. Write N/A in blanks not applicable.
Weather conditions (if known): Bar. Pressure: Temp.: 30°F % Humidity:

EMSL Project # 280702229

PO#

1. Report to: NETC
1476 RT 50
BALISTON SPA NY
12020

2. Bill To: NETC
1476 RT 50
BALISTON SPA NY
12020

Contact Person
Name: Rob Gray
E-mail: robnetc@netc.ny.gov
Tel #: 518-884-8545
FAX #: 518-884-9710

Sample Shipping and Transport Notice

The recipient signing this document is responsible for ensuring that the samples are shipped in compliance with all applicable local, state or federal as well as international laws, regulations and ordinances. EMSL Analytical Inc. assumes no liability with respect to the shipping, handling or storage of the samples included in this shipment. The recipient's signature in addition certifies agreement to hold harmless, defend and indemnify EMSL Analytical Inc. against any claim, demand or action related to the sampling, handling or shipping of samples. Call the DOT Hotline at (800) 467-4922 for questions about regulations.

3. Sampled by (Signature): R. Earl

4. # of Samples in Shipment

5. Date of Sample Shipment

6. Date/Time Results Needed

#	Lab Sample ID	Canister ID	Client Sample ID	Sampling Date / Time Start	Sampling Date / Time Stop	Regulator ID	Analyses Requested	Field Test Values (ppm)	Canister / Vacuum	
									Initial "Hg	Final "Hg
1		T1982	SS3 (PMR)	12-4-07 0855	12-4-07 1500	7288321	TO-15	0.0	-30	-5
2		T2210	OA1 (PMR)	12-4-07 0855	12-4-07 1515	7242854		0.0	-35	-8
3		T2214	IA3 (PMR)	12-4-07 0900	12-4-07 1510	7289139		0.0	-30	-9
4										
5										
6										

Sample Type: [X] Indoor Air Quality [X] Soil Gas [X] Vent Gas [X] Other outdoor air

Library Search needed: [] Yes [X] No, required if you will need help interpreting your report.

Relinquished by (print/sign): Kathy Russell

Received by (print/sign): R. Earl

Relinquished by (print/sign): R. Earl

Received by (print/sign): OK-A-920A

Relinquished by (print/sign):

Received by (print/sign):

Relinquished by (print/sign):

Received by (print/sign):

Relinquished by (print/sign):

Received by (print/sign): Kathy Russell

Please indicate Turn X Standard 5-10 Days

Around Time needed:

Comments: Pellegrini Rest.

Project # 280702229

07.11.07 Midtown Shopping Center

TO-15 in COC 02/9/07

Do you want your results e-mailed? [X] Yes [] No

Affixed Custody Seal No. 2276

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No. 2277

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

Was Custody Seal Broken? [] Yes [X] No

Affixed Custody Seal No.

SAMPLES ACCEPTED FOR ANALYSIS BY

EMSL ANALYTICAL INC.

APPENDIX H

SVE PILOT TEST DATA

SVE PILOT TEST DATA

112 Main Street South Glens Fall - Midtown Shopping Center

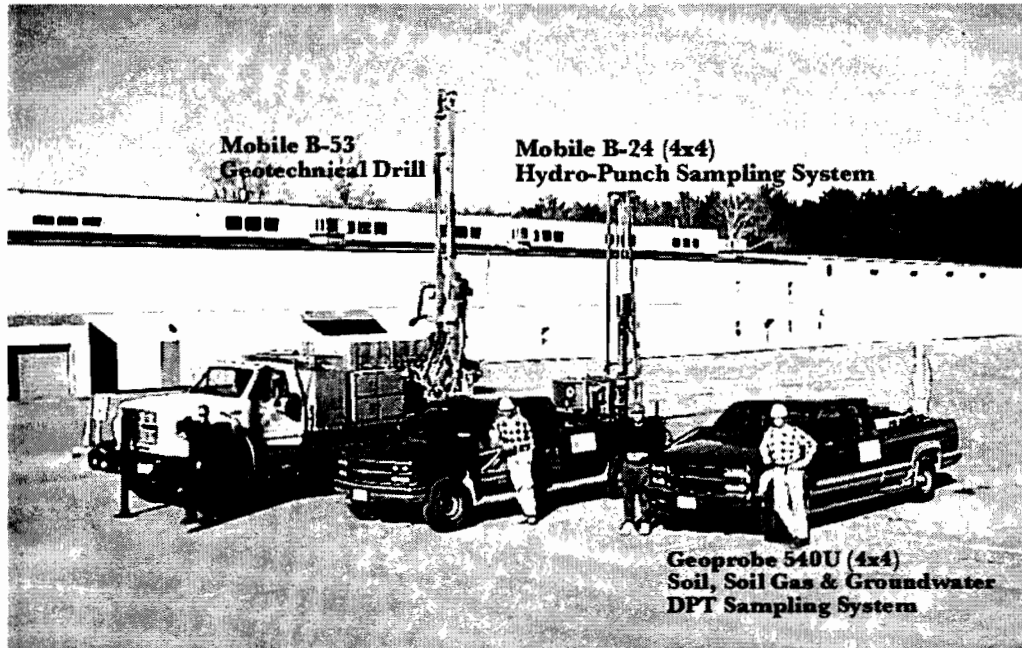
Date Performed February 22, 2008

Date	Time	SVE-1		Monitoring Well (Distance from SVE in Feet)								SVE Exhaust	
		Applied vac. (in WC)	Flow rate (fm)	MW-1 (75 ft.) Vacuum(in WC)	MW-2 (62 ft.) Vacuum (in WC)	MW-3 (102 ft.) Vacuum (in WC)	MW-8 (108 ft.) Vacuum (in WC)	MW-13 (18 ft.) Vacuum (in WC)	SS-1 (+/- 60 ft.) Vacuum (in WC)	SS-3 (+/- 45 ft.) Vacuum (in WC)	Flow rate (cfm)	PID (ppb)	
0:22/2008	03:00 PM	0.6	NM	0.00	0.01	0.00	0.00	0.06	0.0	0.0	9	1.7	
0:22/2008	03:15 PM	0.6	NM	0.00	0.01	0.00	0.00	0.06	0.0	0.0	9	bkg	
0:22/2008	03:30 PM	1.1	NM	0.02	0.02	0.00	0.00	0.14	0.00	0.01	17	bkg	
0:22/2008	04:00 PM	1.1	271	0.01	0.02	0.00	0.00	0.15	0.00	0.01	17	bkg	

APPENDIX I

STATEMENT OF SERVICES

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION (NETC)



“ Site assessment through remediationNETC has the tools for your environmental and geotechnical project work”

ENVIRONMENTAL, TEST DRILLING, DPT PROBE SERVICES & REMEDIATION



**For More Information Regarding
NETC Services call (518) 884-8545
or E-mail jeffnetc@nycap.rr.com**



**1476 Route 50 (Shipping) - P.O. Box 2167 (Mail)
Ballston Spa, NY 12020**



**NORTHEASTERN
ENVIRONMENTAL
TECHNOLOGIES CORP.**

1476 Route 50, P.O. Box 2167, Ballston Spa, NY 12020
Phone (518) 884-8545 Fax (518) 884-9710 e-mail: jeff@NETC@nycap.rr.com

Statement of Services

Northeastern Environmental Technologies Corporation (NETC) recognizes both environmental and business issues critical to corporate America. Guided by regulatory agencies, NETC's innovative problem solving approach preserved the delicate balance between our countries finite natural resources and the goals of business and industry. NETC's cost conscious alternatives are designed to ensure it's clients maximum flexibility when identifying and resolving regulatory and / or environmental issues. The following is an abbreviated list of NETC's Services.

ENVIRONMENTAL SITE ASSESSMENTS

- Site Assessments & Auditing
- Property Acquisition - Divestiture Certification
- Phase 2 and 3 Site Assessments
- Mobile Laboratory Services

CONTAMINANT HYDROLOGY & HAZARDOUS MATERIAL MANAGEMENT

- Storage Tank Management, Testing & Closures
- State and Federal Regulatory compliance
- Remedial Investigation - Feasibility Studies
- Remedial Alternative Technology Studies; QA/QC Design

GROUNDWATER RESOURCE MANAGEMENT

- Permitting
- Management & Source Development
- Well Head Protection
- Numerical and Analytical Modeling

GEOTECHNICAL EVALUATIONS

- Dewatering & Artificial Recharge
- Deposit Exploration
- Geophysics - EM & GPR
- Ground Improvement Studies
- SPCC Compliance

SITE REMEDIATION AND MONITORING SERVICES

- UST/AST Closures
- Integrity Testing
- Waste Brokerage
- SPEDS Permitting & Compliance
- Excavation Services
- Soil Gas & Groundwater Recovery Systems

TEST DRILLING / DIRECT PUSH SAMPLING PROGRAMS

- Core Drilling Services
- Direct Push Soil & Groundwater Survey
- Standard Penetration Tests
- Shelby Tube Samples

ENVIRONMENTAL IMPACT STATEMENTS * EXPERT TESTIMONY * OSHA FIELD CERTIFIED