

Former Neptune Meter Site

QUEENS, NEW YORK

Final Engineering Report

NYSDEC Site Number: C241138

Prepared for:

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DECEMBER 2016

CERTIFICATIONS

I, Richard D. Galli, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established for the remedy.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all invasive work during the remediation and all invasive development work were conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Richard D. Galli, of Galli Engineering, P.C. am certifying as Owner's Designated Site Representative for the site.



NYS Professional Engineer #

12/28/16

Date

A handwritten signature in blue ink, appearing to read "Richard D. Galli", written over a horizontal line.

Signature

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LIST OF ACRONYMS

AS	Air Sparging
ASP	Analytical Services Protocol
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CAMP	Community Air Monitoring Plan
C/D	Construction and Demolition
CFR	Code of Federal Regulation
CLP	Contract Laboratory Program
COC	Certificate of Completion
CO ₂	Carbon Dioxide
CP	Commissioner Policy
DER	Division of Environmental Remediation
EC	Engineering Control
ECL	Environmental Conservation Law
ELAP	Environmental Laboratory Approval Program
ERP	Environmental Restoration Program
GHG	Green House Gas
GWE&T	Groundwater Extraction and Treatment
HASP	Health and Safety Plan
IC	Institutional Control
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYCRR	New York Codes, Rules and Regulations
O&M	Operations and Maintenance
OM&M	Operation, Maintenance and Monitoring
OSHA	Occupational Safety and Health Administration
OU	Operable Unit

PID	Photoionization Detector
PRP	Potentially Responsible Party
PRR	Periodic Review Report
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RP	Remedial Party
RSO	Remedial System Optimization
SAC	State Assistance Contract
SCG	Standards, Criteria and Guidelines
SCO	Soil Cleanup Objective
SMP	Site Management Plan
S/MMP	Soil and Materials Management Plan
SOW	Statement of Work
SPDES	State Pollutant Discharge Elimination System
SSD	Sub-slab Depressurization
SVE	Soil Vapor Extraction
SVI	Soil Vapor Intrusion
SVMS	Soil Vapor Mitigation System
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leachate Procedure
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VCA	Voluntary Cleanup Agreement
VCP	Voluntary Cleanup Program

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

1.1 PROGRAM DATES

G&M Realty, LP entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) on May 3, 2012, to investigate and remediate a 2.92-acre property located in Long Island City, Queens County, New York. The soil at the property was remediated to meet the Track 1 cleanup standards in 2016, such that an unrestricted use is permitted at the Site. The Site will be used for mixed use including commercial retail, and residential housing. The residential housing will include both affordable and market rate components. NYSDEC has confirmed achievement of the Track 1 soil cleanup objectives as a result of the Volunteer's implementation of the approved remedy. Accordingly, the highest level remediation has been achieved without the need for any future long term monitoring or engineering or institutional controls, such as a Site Management Plan and Environmental Easement.

1.2 LOCATION

The site is located in the County of Queens, New York and was identified as Block 86, Lots 1, 6, 7, 8, 22; and Block 72, Lot 80 on the Queens Tax Maps. These six lots were consolidated into one lot (Block 86, Lot 1) on April 13, 2015. The site is situated on an approximately 2.92-acre area bounded by Jackson Avenue to the north, Davis Street to the east, the Amtrak Sunnyside Yard to the south, and Crane Street to the west (see Figure 1). The boundaries of the site are shown on the Site Survey (Appendix A) and are fully described in Appendix B, Metes and Bounds property description.

1.3 PHYSICAL SETTING

1.3.1 Geology

According to the “USGS Bedrock and Engineering Geologic Maps on New York County and parts of Kings and Queens Counties”, (Baskerville, 1994), the Site is underlain by the Cambro-Ordovician Hartland Formation. The Site is east of a bedrock contact between the Cambrian-Ordovician Ravenswood Granodiorite to the west and the Hartland Formation to the east. The Hartland Formation, east of the East River is composed of various mica-quartz schists, amphibolites, granites and gneissic schists.

Buxton and Schernoff, (1999) report that both the Cambro-Ordovician Hartland Formation and the Ordovician Ravenswood Granodiorite are unconformably overlain by glacial and sedimentary deposits. In the subject area, regional descriptions indicate that the Upper Pleistocene deposits unconformably overly bedrock and the Cretaceous sedimentary units subcrop to the southeast.

Southeast of the Site, unconformably overlying bedrock is the Raritan Formation of Late Cretaceous age, which consists of the Lloyd Sand Member and an upper clay member. Overlying the Raritan Formation are the Magothy Formation and the Matawan Group also of Late Cretaceous age. The Late Cretaceous age formations are not found in the area of the Site. Site geology contains three stratigraphic units, an upper fill layer, a middle peat/organic clay layer and the lowest unit of sand. This stratigraphy is found in both the groundwater monitoring well logs of Galli Engineering’s wells installed in November of 2014 (and reported in this paper) and a report prepared by JZN Engineering, PC “Update and Report of Geotechnical Investigation-Proposed Jackson Avenue and Crane Street Towers” updated November 2014.

Prior to remediation, the Upper Fill unit was approximately 5’-10’ thick and mainly composed of brown sandy fill and covered the entire site. The middle organic clay/peat layer covered the majority of the site. The peat was normally at or near the top of the organic clay/peat unit. Thickness of the peat varied but was not over one foot. The peat seemed to occur over most of the site but was spotty when it thinned and may have been represented by reported “plant fragments” at the top of the organic clay unit. The total thickness of the peat/organic clay layer was no more than 10’. The lower sand is approximately 3’ - 60’ thick and lies unconformably on bedrock. The top of bedrock

drawing, Figure 7 of the geotechnical report from JZN Engineering, shows bedrock with an elevation of -25' to -45', generally dipping to the East.

Currently, the base of excavation, approximately 20' bgs, resides in the upper sand deposit. The exception to this is in the area of Jackson Avenue. The peat/organic clay layer and the lower sand thickens toward Jackson Avenue and the upper sand unit pinches out, also in the direction of Jackson Avenue so that the base of excavation was in the peat/organic clay unit near Jackson Avenue.

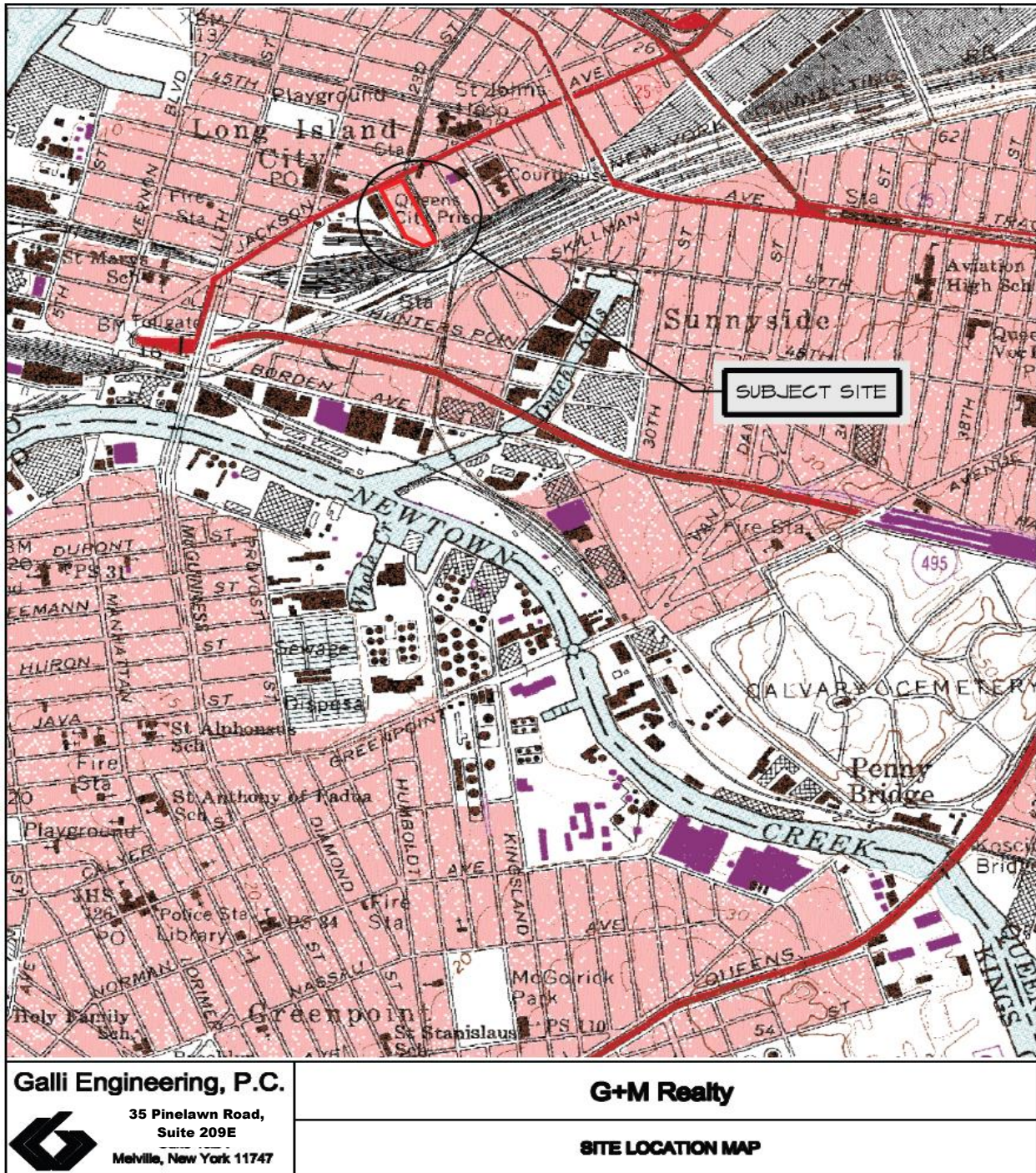
1.3.2 Hydrogeology

No surface water features are located in close proximity to the subject property. Groundwater is not used as potable water in Queens County. Thirty-five (35) United States Geological Survey (USGS) monitoring wells were identified within a one-mile radius, but no Federal FRDS Public Water Supply (PWS) System wells and no State wells were found within one mile of the subject property. During this investigation, the depth to groundwater at the Site was found to be shallow and varied from approximately 2 to 4 feet below grade.

Additional groundwater studies utilizing four pairs of monitoring wells was accomplished in November of 2014 and discussed in Section 5.3.2 of the RIR Addendum dated 4/23/15. Top of groundwater contour maps show that there is a substantial difference in groundwater flow between the aquifers above and below the peat/clay layer, which appeared to be acting as an aquitard throughout the investigation and remediation. The map of groundwater elevation from the deep wells (or lower aquifer) shows groundwater flow dipping slightly to the east. The map of groundwater elevation in the shallow wells (or upper aquifer), shows a large mounding of groundwater within the site. The demolition of buildings on the Site may have contributed to the groundwater mounding.

An electronic copy of this FER with all supporting documentation is included as Appendix C.

FIGURE 1 – SITE LOCATION MAP



2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

RAOs for Environmental Protection

- Remove the source of ground or surface water contamination.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

2.1.3 Soil Vapor

RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at a site.

2.2 DESCRIPTION OF SELECTED REMEDY

The site was remediated in accordance with the remedy selected by the Volunteer in the RAWP, which was approved by both NYSDEC and the New York State Department of Health (NYSDOH) and the NYSDEC's Decision Document dated April 2015. There were no major or minor modifications to the RAWP or Decision Document during the implementation of the remedy.

The factors considered during the selection of the remedy are those listed in 6 NYCRR Section 375-1.8. The following are the components of the selected remedy:

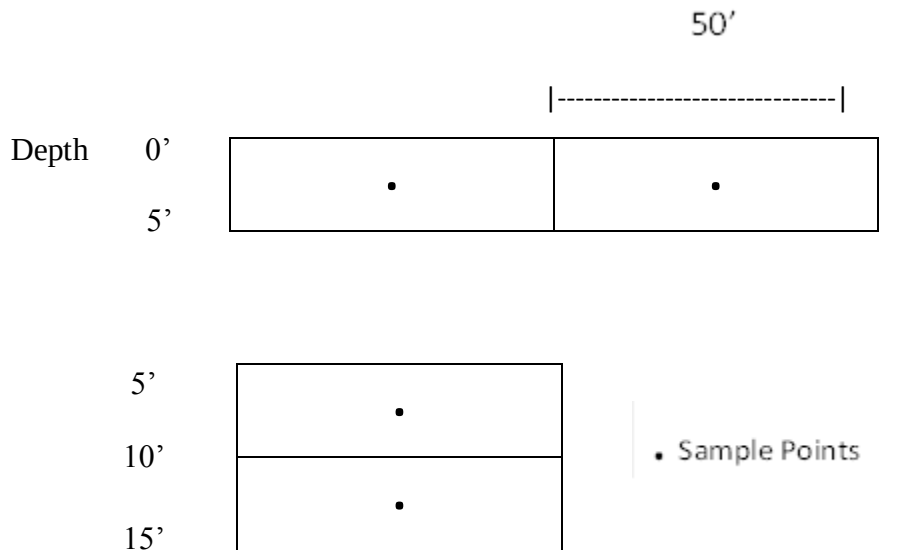
1. **Excavation, Soil and Material Removal** – Due to Site-wide soil contamination, the remedy largely consisted of the removal and off-Site disposal of all on-Site soil and fill material, down to an average depth of approximately 18 feet below grade in accordance with the RAWP and all applicable Federal, State, and local rules, regulations, and guidance for handling, transport, and disposal of contaminated fill from a BCP Site. This depth was increased to as much as 23 feet in some parts of the Site in order to achieve the Track 1 soil cleanup objectives (SCOs) by further soil removal. Some material that met Track 1 was set aside for later beneficial reuse on-Site to avoid the need and cost of having to procure new fill later. This is discussed further below (Item #7). Types of contaminated material characterized for disposal purposes and their associated handling are discussed in Section 4.3.
2. **Dewatering and Water Treatment, and Groundwater Remediation** – The natural depth to groundwater encountered during the sampling investigation at the Site was very shallow and ranged from approximately 4 to 8 feet bgs. Since the depth required to achieve a Track 1 remedy was typically 18 feet bgs, and in some locations even deeper, achievement of the selected Track 1 alternative required a significant dewatering system to allow complete excavation and removal of all

contaminated soil/fill material exceeding the Track 1 SCOs across the Site. The dewatering system was designed to provide treatment of up to approximately 864,000 gpd of water containing approximately 100 ppb iso-propylbenzene, 220 ppb cis-1,2 dichloroethene, 130 ppb vinyl chloride, and 45 ppb trichloroethene. The treatment system employed a fractionation tank, followed by a pair of bag filters in parallel and twin carbon adsorption beds connected in parallel, such that either one could be removed from service while the other remained in place, with either one being sufficient in design to accommodate the full flow. Sample taps were provided throughout the system to facilitate compliance sampling and monitoring performance. Applemon Engineering, which was the engineering firm responsible for the wastewater system, has confirmed that the DEP effluent limits were all met. There were several deviations from the RAWP predominantly in relation to the operation of the dewatering system filters, which were resolved in a separate Order on Consent. See Section 4.10.

Active groundwater remediation was not required by the selected remedy. However, extensive dewatering was required because the Site had a high water table and the foundation of the redevelopment was designed to be located well below the water table. This required extensive dewatering was anticipated to remove contaminated groundwater.

3. **Vapor Intrusion Assessment** While a post-remedial / post construction soil vapor intrusion assessment was specified in the RAWP, achievement of the Track 1 remedy and post remediation groundwater sampling obviated the need for this future vapor intrusion evaluation. Furthermore, 1) the basement floor of the foundation slab will lie entirely below the level of the water table and a waterproofing barrier is incorporated into the foundation design; and 2), the entire basement will be used as parking space and will be ventilated per New York City code. Therefore, there is no complete soil vapor intrusion pathway. Accordingly, Soil Vapor Intrusion will not be an issue at this Site. This factual assessment negates the need for any future SVI investigations.

4. **Grid Layout and Marking** – To facilitate locating samples accurately and in a manner that could be duplicated if necessary, and to make sure that sampled material was properly represented as it was removed, a 50' x 50' grid was surveyed and marked over the entire Site, with the grid coordinates marked on the construction fence all around the Site. Grid points were identified by a combination of a number from 1 to 5 and a letter from A to M (for example, Grid Location I5).
5. **Waste Characterization Sampling** –Samples for waste characterization were taken in advance of excavation to facilitate immediate loading and shipment of excavated material. A Geoprobe was used to collect the required pre-characterization samples down to 25 feet bgs. These probe locations were very near the center of each 50' x 50' grid, in 5-foot lifts. The required sample frequency was one sample per 1,000 cubic yards in compliance with the requirements in DER-10. Since 50' x 50' x 5' is 462 cy, two lifts could be represented by one sample. The first five foot layer across the site (0-5' bgs) was represented by samples from 3 feet deep in *adjacent* lifts (to represent blocks measuring 50' x 100' x 5'). The intervals 5' – 15' bgs and 15' – 25' bgs were done as lifts *above and below* each other (to represent blocks 50' x 50' x 10'). All pairs of samples collected from the approximate midpoint of each five foot lift were composited for analysis.



Waste characterization samples were collected from the center of a grid square and were designated with a “WC” prefix, a grid identifier (using diagonal corner grids of the square), and a depth. Thus “WC B2-C1 5-15” would be a waste characterization sample taken from the square bounded at corners by grid locations B2 and C1, and from a depth of 5 – 15 feet bgs.

While the above describes the vast bulk of waste characterization sampling, some material was sampled continuously, with samples representing lifts of 2 feet. This occurred in the South Lot (Parking Lot), and along the so-called Davis Support Of Excavation strip (Davis SOE). Since a greater degree of classification could be attained in these areas, the goal was to perform even more sampling to determine if resulting lower disposal costs could be achieved.

6. **Endpoint Samples** – Endpoint samples were collected from the floor of the excavation at a spacing of approximately 50 ft and at locations depicted in the approved RAWP. Endpoint samples were also collected from the sidewalls around the excavation at a spacing of approximately every 50 linear feet at locations depicted in the approved RAWP. These samples were collected at a height roughly corresponding to the highest contaminant concentrations found adjacent to sampling locations during earlier investigations. Endpoint samples were collected from a depth of approximately 6 inches below the surface.

Endpoint samples collected from the center of grid squares at the bottom of the excavation were designated with an “EPF” designator prefix (for End Point – Floor), an ID number keyed to the Endpoint Locations Plan (Figure 5), and a depth. Thus “EPF-23 18” would be an Endpoint sample collected at location 23 on the plan, at a depth of 18 feet bgs.

Endpoint samples collected from sidewalls were designated with an “EPW” designator prefix (for End Point – Wall), and an ID number keyed to the Endpoint Locations Plan. Thus “EPW-17” would be an Endpoint sample collected at wall location 17 on the plan.

Remedial Performance / Documentation Sampling (endpoints) is discussed in Section 4.4 in detail.

7. **Reuse of Material On-Site** – Some material that met Track 1 was set aside for later beneficial reuse on-Site to avoid the need and cost of having to procure new fill later. In particular, the Davis SOE and parts of the South Parking Lot were later refilled with material originally sourced from Grid Locations A2 – E5, at the 15 – 25 foot bgs level. This material exhibited consistent attainment of the Track 1 SCOs throughout sampling. Enough of this material was stockpiled on the Site to allow for backfilling of the Davis SOE and parts of the South Lot after removal of contaminated material in those locations.
8. **Engineering and Institutional Controls** - The intent of the above remedial elements was to achieve Track 1 unrestricted use; therefore, no Environmental Easement or Site Management Plan was anticipated. Moreover, no groundwater use restriction is needed because the area is served by public water and Article 141 of the NYCDOH code prohibits potable use of groundwater without prior approval. Due to the high water table and inability to cease dewatering until construction of the building reaches a 4 story height, a waterproofing barrier was included in the foundation design not as an element of the Track 1 remedy but rather as a site preparation measure to prevent groundwater infiltration in the building constructed on the Site. A sub-grade parking garage ventilation system,

which is required by the New York City Mechanical Code but it not a required element of the remedy, will also be installed.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The remedy for this site was performed as a single project, and no interim remedial measures, operable units or separate construction contracts were performed.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the Remedial Action Work Plan (RAWP) for the Former Neptune Meter site, which was approved by DEC on April 30, 2015. All deviations from the RAWP are noted in Section 4.10.

4.1 GOVERNING DOCUMENTS

4.1.1 Site Specific Health & Safety Plan (HASP)

All remedial work performed under this Remedial Action was in full compliance with all applicable and appropriate governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

The Health and Safety Plan (HASP) was complied with for all remedial and invasive work performed at the Site.

A copy of the approved HASP is included in the Digital Copy of the FER, Appendix T

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix H of the Remedial Action Work Plan (RAWP) approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

A copy of the approved QAPP is included in the Digital Copy of the FER, Appendix U.

4.1.3 Soil/Materials Management Plan (S/MMP)

This document was prepared to describe the measures to be taken to implement

program requirements for managing soil and materials excavated from the Site, or being considered for importation onto the Site. Measures described herein were employed whenever significant amounts of material were handled.

The S/MMP was first implemented to allow the Volunteer to begin work by excavating a trench around the entire perimeter to be excavated, preparatory to providing access for "H" (soldier) piles and lagging installation (see Shoring drawings in Appendix Q). The dimensions of the trench thus formed were suitable for installation of sheet piles to their design depth, and installation of lagging to 5 ft. below grade. The excavation for this work involved creating a flat area at the face of the shoring and a pitched face ending at the current elevation at the Site interior. This activity required benching and resulted in a cross-section equivalent to 40 sf, or about 1.5 cy per running foot for this portion of the work. This resulted in approximately 2,100 cy (of soil) total excavation for this portion of the work.

This excavation enabled the Contractor to safely begin installation of shoring along the Site boundary and specifically to clear the Jackson Avenue subway interference line.

The S/MMP includes detailed plans for managing all soils/materials that are disturbed at the Site, including excavation, handling, storage, reuse, transport, disposal, and importation. The S/MMP specifies all of the controls that will be applied to these efforts to assure effective, nuisance-free performance in compliance with all applicable Federal, State and local laws and regulations.

A copy of the approved S/MMP is included in the Digital Copy of the FER, Appendix V.

4.1.4 Storm-Water Pollution Prevention Plan (SWPPP)

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan (March, 2015).

A summary of the requirements of the Stormwater Pollution Prevention Plan (SWPPP) conforming to the NYSDEC Division of Water guidelines and NYS regulations is included below. A copy of the SWPPP for this Site was submitted to the NYSDEC and approved prior to commencement of construction activities at the Site.

- Barriers and hay bale checks were installed and inspected once a week and after every storm event. Results of inspections were recorded and maintained at the Site and available for inspection by NYSDEC. All necessary repairs were made immediately.
- Accumulated sediments were removed as required to keep the barrier and hay bale checks functional.
- All undercutting or erosion of the silt fence toe anchor was repaired immediately with appropriate backfill materials.
- Manufacturer's recommendations were followed for replacing silt fencing damaged due to weathering.
- Erosion and sediment control measures identified in the RAWP were observed to ensure that they were operating correctly. Where discharge locations or points were accessible, they were inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters.
- Silt fencing and hay bales were installed around the entire perimeter of the remedial construction area.

A copy of the approved SWPPP is included in the Digital Copy of the FER, Appendix W.

4.1.5 Community Air Monitoring Plan (CAMP)

The Community Air Monitoring Plan (CAMP) describes how air and dust, which could have contained air-borne pollutants during remedial actions were monitored, and the actions to be taken if these impacts approached certain thresholds.

The CAMP, included in the Digital Copy of the FER, Appendix C, included the following items:

- Details of the perimeter air monitoring program;
- Workplace monitoring;
- Action levels;
- Methods for air monitoring;
- Analytes measured and instrumentation used; and,
- A map of the location(s) of all air monitoring instrumentation. A map showing specific locations was presented for both roving and fixed stations with a note that the exact locations monitored on a given day were established based on work locations and the prevailing wind direction.

Exceedances observed in the CAMP were reported to NYSDEC and NYSDOH Project Managers, and were included in the Daily Reports located in Appendix G.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) were monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during all invasive work. Upwind concentrations were measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work was performed using a Rae Systems MiniRae 3000 Photoionization Detector or equivalent equipment appropriate to measure the types of Volatile Organic Contaminants known or suspected to be present. The equipment was calibrated at least daily with an appropriate surrogate, per the manufacturer's manual. The equipment was capable of calculating 15-minute running average concentrations, which was compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeded 5 parts per million (ppm) above

background for the 15-minute average, work activities were temporarily halted and monitoring continued. If the total organic vapor level readily decreased (per instantaneous readings) below 5 ppm over background, work activities resumed with continued monitoring.

- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persisted at levels in excess of 5 ppm over background but less than 25 ppm, work activities halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities resumed provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level was above 25 ppm at the perimeter of the work area, activities were shut down.

All 15-minute readings were recorded and are available for review in Appendix G (by inclusion in Daily CAMP Reports). Instantaneous readings, if any, used for decision purposes were also recorded and are included in the Digital Copy of the FER, Appendix C (by inclusion in Daily CAMP Reports).

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations were monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring was performed using real-time monitoring equipment such as the TSI DustTRAK Aerosol Monitor or MIE personal DataRam capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment was equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration was visually assessed during all work activities.

- If the downwind PM-10 particulate level was 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) greater than background (upwind perimeter) for the 15-minute period or if airborne dust was observed leaving the work area, then dust suppression techniques were employed. Work continued with dust suppression techniques provided that downwind PM-10 particulate levels did not exceed 150 $\mu\text{g}/\text{m}^3$ above the upwind level and provided that no visible dust was migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels were greater than 150 $\mu\text{g}/\text{m}^3$ above the upwind level, work was stopped and a re-evaluation of activities initiated. Work resumed provided that dust suppression measures and other controls were successful in reducing the downwind PM-10 particulate concentration to within 150 $\mu\text{g}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

All readings were recorded and are available for review and are included in Appendix G (by inclusion in the Daily CAMP Reports).

4.1.6 Nuisance Control

This section describes all methods followed for odor, dust and nuisance control.

4.1.6.1 Odor Control Plan

No odor complaints were received during any portion of the remedial work.

The odor control plan was capable of identifying and controlling emissions of nuisance odors. Specific odor control methods described in the plan to be used in the event of any odor complaint included application of odor neutralizing agents applied through misters, at strategic locations, for the duration of the odor producing event. If nuisance odors were identified, work would have been halted and the source of odors identified and corrected. Work would not resume until all nuisance odors had been abated. NYSDEC and NYSDOH would have been notified in the event of an odor incident. Implementation of all odor controls, including the halt of work, were the

responsibility of the Volunteer's Remediation Engineer, who is responsible for certifying the Final Engineering Report.

All necessary means were employed to prevent on- and off-Site nuisances. At times, procedures included: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) direct load-out of soils to trucks for off-Site disposal. These measures prevented the need to employ use of foams to cover exposed odorous soils; use of chemical odorants in spray or misting systems; or use of staff to monitor odors in surrounding neighborhoods.

No odor nuisances developed during remedial work, which could not be corrected, or avoided due to nuisance control measures that were employed.

4.1.6.2 Dust Control Plan

A dust suppression plan that addressed dust management during invasive on-Site work included, at a minimum, the items listed below:

- Dust suppression through the use of a dedicated on-Site water truck for road wetting. The truck was equipped with a water cannon capable of spraying water directly onto off-road areas including excavations and stockpiles.
- Gravel was used and replenished on entranceways to provide a clean and dust-free road surface.
- On-Site roads were limited in total area to minimize the area required for water truck sprinkling.
- Off-Site roads were swept continuously by a dedicated laborer.

4.1.6.3 Other Nuisances

A plan was developed and utilized by the contractor for all remedial work and conformed, at a minimum, to NYCDEP noise control standards.

The remediation Engineer reviewed all plans and submittals for this remedial

project (i.e. those listed above, plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RAWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

4.1.7 Community Participation Plan

A CPP was prepared describing the steps that were taken to perform outreach to the Community during specific steps in the remediation process, where plan documents were available for examination, and who to contact for further information. A list of contacts for all public notifications is maintained by the NYSDEC pursuant to the CPP.

A certification of mailing was sent by the Volunteer to the NYSDEC Project Manager following the distribution of all Fact Sheets and notices that includes: (1) certification that the Fact Sheets were mailed, (2) the date they were mailed; (3) a copy of the Fact Sheet, (4) a list of recipients (contact list); and (5) a statement that the repository was inspected on (specific date) and that it contained all applicable project documents.

No changes were made to the approved Fact Sheets, authorized for release by NYSDEC, without written consent of the NYSDEC. No other information, such as brochures and flyers, were included with the Fact Sheet mailing.

A document repository was established at the following location and contains all applicable project documents:

Queens Library
Long Island City Branch
37-44 21st Street
Long Island City, NY, 11101

4.1.8 Site Management Plan

A Site Management Plan (SMP) would be required in the event a Track 1 cleanup could not be achieved, to describe measures to be taken to ensure continued satisfactory operation of any required Engineering Controls or Institutional Controls.

The site has achieved a Track 1 cleanup. Accordingly, no site management activities, and no SMP, are required.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Consultants and Contractors

Consultants

Galli Engineering, P.C.

Richard D. Galli, P.E., President

35 Pinelawn Road, Suite 209E

Melville, NY 11747

(631) 271-9292

Certifying Engineer of Record responsible for inspection of the work

Fuller Construction Management

Peter Palazzo, President

7 Renaissance Square, 4th Floor

White Plains, NY 10601

(914) 773-7700

Construction Manager, Scheduler

Knauf Shaw LLP

Linda R. Shaw, Esq.

1400 Crossroads Building

2 State Street

Rochester, NY 14614

Tel (585) 546-8430

Cell (585) 414-3122

Project Attorney

Applemon Corp.

Fuad Adib Ph.D., P.E.

151 South Mountain Road

New City, NY 10956

(845) 634-0858

Design & Operation of Dewatering System and Water Treatment System

JZN Engineering, P.C.

Nejm E. Jundi, P.E.

Geotechnical Engineer – Designer of SOE System

99 Morris Ave, Suite 302

Springfield, NJ 07081

(973) 218-6561

Contractors

Mill Creek Construction Corp

James Coppola

Excavation/SOE and Foundation Contractor

190 Willis Ave

Mineola, NY 11501

(347) 329-5802

Moretrench

Timothy J. Maguire

Dewatering Contractor – Design and installation of dewatering system

51 Smart Avenue

Yonkers, NY 10704

(914) 423-1331

4.2.2 Site Preparation

4.2.2.1 Agency Approvals

The Applicant addressed all SEQRA and CEQR requirements for the proposed project on this Site. All permits or government approvals required for remedial

construction were obtained prior to the start of remedial construction.

The Site was accepted by NYSDEC into the Brownfield Cleanup Program, and a Brownfield Cleanup Agreement was executed on May 3, 2012. The BCA was amended on September 4, 2015 to reflect Volunteer's complete ownership of the Site, the new consolidated Tax Block and lot information (Block 86, Lot 1) and the consolidated address (22-34 Jackson Avenue).

The planned end use for the Site is in conformance with the current zoning for the property as determined by New York City Department of Planning and/or evidence to show that the planned use conforms to zoning designations was provided to the NYSDEC prior to issuance of a Certificate of Completion (COC).

A list of local, regional and national governmental permits, certificates or other approvals or authorizations required to perform the remedial work was provided prior to commencement of the remedial work outlined in this plan. The list included a citation of the law, statute or code to be complied with, the originating agency, and a contact name and phone number in that agency.

Documentation of agency approvals required by the RAWP is included in Appendix F. Other non-agency permits relating to the remediation project are provided in Appendix F. All SEQRA requirements and all substantive compliance requirements and necessary permits were obtained during this Remedial Action.

4.2.2.2 Pre-Construction Planning

A Pre-Construction meeting was held with NYSDEC and all contractors on several occasions at the beginning (March 30, 2015) and during the remedial phase.

The Pre-Construction meeting took place prior to the start of major construction activities to discuss arrangements, safety concerns, schedules, and coordination of Site activities.

Emergency Contact Information

An emergency contact sheet with names and phone numbers is included in Table

6. This Table identifies the specific project contacts for use by NYSDEC and NYSDOH in the case of a day or night emergency.

Remedial Action Costs

The total estimated cost of the Remedial Action is \$30 million. This remedial estimate will be revised based on actual costs, and after an internal audit is performed, and submitted as Appendix “X” to the Final Engineering Report.

4.2.2.3 NYSDEC BCP Signage

A project sign was erected at the main entrance to the Site prior to the start of any remedial activities, and maintained for the duration of the project. The sign indicated that the project is being performed under the New York State Brownfield Cleanup Program. The sign met the detailed specifications provided by the NYSDEC Project Manager.

Signs of a specific design and content were prominently displayed at the entrance to the Site at all times during the remediation and development of the Site.

4.2.2.4 Asbestos Removal and Demolition

As part of the required site preparation activities, approximately 60,000 square feet of various asbestos containing roofing material had to be removed. This work was performed by Olympos Corp. between approximately February to June 2014. In addition, all former 12 industrial site structures and features were demolished with full approval of the NYC Department of Buildings, including BEST Squad approval, prior to the start of remedial activities. See Appendix Q. The Site was secured with required site preparation fencing during this step.

4.2.2.5 Mobilization

Required site preparation equipment was mobilized to the Site as needed. The Construction Manager determined the sequences of steps and the required equipment.

4.2.2.6 Erosion and Sedimentation Controls

Required site preparation erosion and sedimentation controls were implemented from the outset of remedial activities as described in the SWPPP. Regular SWPPP inspections were made throughout the project duration, and repairs made where necessary. These reports can be found in Appendix O.

4.2.2.7 Stabilized Construction Entrance(s)

The required truck wash area was established at a designated exit of the Site, which was followed immediately by a stone-based egress path so that trucks did not track contamination onto roads prior to departure from the Site. The truck wash pad and road were refurbished on a regular basis with new stone.

4.2.2.8 Utility Marker and Easements Layout

The Volunteer and its contractors identified all utilities that might be affected by the Remedial Action work under the RAWP and implementation of all required, appropriate, or necessary health and safety measures during performance of work under the RAWP. The Volunteer and its contractors were solely responsible for safe execution of all invasive and other work performed under the RAWP. The Volunteer and its contractors obtained any local, State or Federal permits or approvals pertinent to such work that were required to perform work under the RAWP.

MTA and Amtrak were consulted and activities in the vicinity of the Davis Street elevated train and subway lines and sewer in Jackson Avenue were conducted subject to their comments and oversight, particularly with regard to excavation, shoring, and pile driving.

The presence of utilities and easements on the Site has been investigated by the Remedial Engineer and all utilities were properly marked-out and protected throughout the course of remediation.

4.2.2.9 Sheeting and Shoring

Necessary site preparation management of structural stability of on-Site or off-Site structures during on-Site activities including excavation was the sole responsibility of the Volunteer and its contractors. The Volunteer and its contractors were solely responsible for installing required site preparation sheeting and shoring to ensure safe execution of all invasive and other work performed under this Plan. Sheeting and shoring was designed by JZN Engineering to allow excavation of site to a depth that varied from 20 feet to 30 feet as required to remove contaminated material. The system included drilled and driven H piles and lagging, along with walers, rakers and heel blocks to allow for support of excavation. Installation of the sheeting and shoring was performed by Mill Creek Contracting as a subcontractor to G&M Realty, LP. The Volunteer and its contractors obtained any local, State or Federal permits or approvals that may be required to install the sheeting and shoring in order to perform work under the RAWP. Further, the Volunteer and its contractors were solely responsible for the implementation of all required, appropriate, or necessary health and safety measures during installation of the sheeting and shoring and performance of work under the approved RAWP.

4.2.2.10 Equipment and Material Staging

All staging of equipment and material, and their secure storage, were under the direction of the full-time construction manager.

4.2.2.11 Decontamination Area

A decontamination area for personnel and sampling equipment was set-up within the Site. The location of the area changed as the work progressed to accommodate work schedules and areas of activity.

4.2.2.12 Site Fencing

A required site preparation secure construction fence, also meeting the requirements of the New York City Department of Buildings (NYCDOB), was erected

around the property. The fence had a lockable gate and displayed the required NYCDOB required signs.

4.2.3 General Site Controls

4.2.3.1 Site Security

Before any construction began on the Site, the Site was completely enclosed by a continuous fence, which was locked when work was not proceeding on the Site. A security force was maintained 24/7 for the duration of the project.

4.2.3.2 Job Site Record Keeping

Records were kept of every load of material removed from, or brought to, the Site (manifests, bills-of-loading, weight tickets). Daily reports and daily CAMP reports were prepared and submitted to DEC. All samples were documented with Chains-of-Custody. Monthly reports of remedial activities were also prepared and submitted to DEC. Copies of all daily and monthly reports are included in Appendix G.

4.2.3.3 Erosion and Sedimentation Controls

All stock piles were covered with plastic and held down with hay bales during all inactive periods before off-Site disposal. SWPPP inspections were prepared weekly and reports submitted in Appendix O.

4.2.3.4 Stockpile Methods

Stockpiles were necessary at times to segregate materials destined for alternate disposal facilities (for example, as hazardous waste or spill related waste) based on pre-characterization sample results. In addition, soil that met the Track 1 SCOs was stockpiled for subsequent re-use on-site. Such excavated material was separated from other excavated soil, and stockpiles of this material were located away from the property lines. In addition, the management of such stockpiles adhered to the methods described below:

- Stockpiles were inspected at a minimum once each week and after every storm event.
- Stockpiles were kept covered at all times with appropriately anchored tarps and poly sheeting. Stockpiles were routinely inspected and damaged tarp covers were promptly replaced.
- Soil stockpiles were continuously encircled with silt fences. Hay bales were used as needed near catch basins, surface waters and other discharge points.
- A dedicated water truck equipped with a water cannon was available on-Site for dust control.

4.2.4 CAMP results

The CAMP described how off-Site impacts from air-borne pollutants would be monitored, and the actions to be taken if these impacts approached certain thresholds. A copy of the CAMP is included as in the Digital Copy of the FER, Appendix C.

Daily upwind and downwind CAMP monitoring stations for VOCs and particulates were in place continuously during all remedial activities, with only occasional interruption for instances such as battery or equipment failure. Such instances were resolved in a timely manner.

Other CAMP exceedances were noted on several occasions. For example, in one instance excavation for soil removal began immediately adjacent to the previously set up CAMP station. Relocating the station gave more representative readings. As of March 11, 2015 both upwind and downwind CAMP stations have been fitted with online telemetry enabling real-time monitoring of conditions. This enabled any incidents of CAMP exceedances to be rapidly identified and immediately corrected. Possible corrections ran from recalibrating equipment, battery replacements and occasional equipment replacement.

Other than the above, no substantial exceedances of any action level ever occurred.

Copies of all daily CAMP reports are provided in electronic format in Appendix G.

4.2.5 Reporting

All reports required by the BCP are prepared by the Remedial Engineer. Copies of all daily and monthly reports are included in Appendix G.

4.2.5.1 Daily Reports

Daily reports were submitted to NYSDEC and NYSDOH Project Managers generally by the end of each day following the reporting period and included:

- An update of progress made during the reporting day;
- Locations of work and quantities of material exported from and imported to the Site;
- References to alpha-numeric map for Site activities;
- A summary of any and all complaints with relevant details (names, phone numbers);
- A summary of CAMP findings, including excursions; and,
- An explanation of notable Site conditions.

Daily reports were not generally intended to be the mode of communication for notification to the NYSDEC of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such conditions were also included in the daily reports. Emergency conditions and changes to the RAWP were addressed directly to NYSDEC Project Manager via personal communication. DEC raised one incident during the project where they indicated that a water main break event, which caused excessive water in the site excavation hole, and which ran off-site, should have been reported as an emergency. This incident is covered in further detail in the Section 4.10 on RAWP deviations.

Daily Reports included a description of daily activities keyed to an alpha-numeric map for the Site that identified work areas. These reports included a summary of air sampling results, odor and dust problems and corrective actions, and all complaints received from the public. No public complaints were received. The project Site name appeared on all reports. See Appendix G for the Daily Reports.

4.2.5.2 Monthly Reports

Monthly reports were submitted to NYSDEC and NYSDOH Project Managers within 10 days following the end of the month of the reporting period and included:

- Activities relative to the Site during the previous reporting period and those anticipated for the next reporting period, including a quantitative presentation of work performed (i.e. tons of material exported and imported, etc.);
- Description of approved activity modifications, including changes of work scope and/or schedule;
- Sampling results received following internal data review and validation, as applicable; and,
- An update of the remedial schedule including the percentage of project completion, unresolved delays encountered or anticipated that may affect the future schedule, and efforts made to mitigate such delays.

See Appendix G for the monthly reports.

4.2.5.3 Other Reporting

Photographs were taken of all remedial activities and have been submitted to NYSDEC in digital format as part of the Daily Reports. Photos illustrated all remedial program elements. Representative photos of the Site prior to implementation of any Remedial Action are provided. Other photos are included as Appendix H to this FER.

All daily and monthly reports are included in electronic format in Appendix G.

4.3 CONTAMINATED MATERIALS REMOVAL

4.3.1 General

The Soil Cleanup Objectives for the Track 1 remedy attained for this Site are those listed as “Unrestricted Use Soil Cleanup Objectives” in 6 NYCRR Section 375-6.8(a).

Soil and materials management on-Site and off-Site were conducted in accordance with the S/MMP as described above in Section 4.1.3. Soil sampling data obtained during the RIR was summarized in Tables 1 through 6 of the RI Report and the results were compared with the Track 1 and Track 2 SCOs initially proposed for this Remedial Action. Groundwater sampling results were summarized in Tables 7 through 10 of the RIR, and compared to the NYS TOGS Groundwater Standards. In addition, a large volume of data was generated during in-place waste characterization sampling. These data were forwarded to potential disposal facilities for characterization and acceptance decisions.

All soil material removed from the site was extensively sampled for waste characterization purposes and handled in accordance with the S/MMP discussed in Section 4.1.3. A list of the soil cleanup objectives (SCOs) for the contaminants of concern for this project is provided in Table 1.

A figure of the location of original sources and areas where excavations were performed is shown in Figure 3.

Galli, as the engineer-of-record, has reviewed and is certifying that all waste shipments were in accordance with the RAWP and with applicable regulations. All waste acceptance and disposal facility management was coordinated by Galli through Brian Hilliard of Material Solutions Services (MSS), PO Box 143, Orefield, PA 18069 (610) 262-3804 (see letter dated 10/7/16 and other letters from MSS and waste profiles in Appendices I and K).

There was one incident in relation to the classification of waste pursuant to 6

NYCRR Part 372.2(a)(2). This incident was resolved via a Consent Order. See RAWP Deviations Section 4.10.

Six categories of waste material were removed from the Site, each having different sources at the Site; different characteristics; and/or different handling and disposal methodologies. These were identified according to state criteria at the disposal states and/or Site conditions and include: (1) ID27 Non-Hazardous-Urban Fill; (2) Pennsylvania Clean Fill; (3) Historic Fill; (4) F2 Hot Spot TCE Source Area Material; (5) Davis Street SOE Material, and (6) Hazardous Waste D008 Lead Material. “Historic Fill” (in Ohio) allows for the presence of some petroleum contamination in the waste, unlike “Urban Fill” in New Jersey.

Quantities generated and disposed destinations for these materials are summarized in the table below. A detailed list of all material removed from the Site can be found in Appendix Y.

Material Removed From Site

MATERIAL	FACILITY	TONS
Asphalt & Concrete	Coplay	447.94
Concrete	Capital	5,045.4
Soil	Capital	2,508.66
Historic Fill	Sunny Farms	2,410.66
Non-Hazardous Urban Fill	Bayshore Recycling	6,214.42
Pennsylvania Clean Fill	Capital	81,200.33
TOTAL NON-HAZARDOUS		97,827.41
Hazardous Waste D008	Heritage	1,892.69
TOTAL HAZARDOUS		1,892.69

These were handled as described in the following sections.

4.3.2 ID27 Non-Hazardous Urban Fill

4.3.2.1 Type and Quantity

Material removed from the Site that met the ID27 Non-Hazardous Urban Fill disposal requirements was sent to the Bayshore facility in New Jersey and totaled 6,214.42 tons. This Urban Fill typically included metals and VOC contaminants, rubble, paving, chunks of wood, glass, ash, etc. Documents pertaining to the disposal of Urban Fill (daily summaries, disposal manifests) are included in Appendix K.

4.3.2.2 Locations

ID27 Non-Hazardous Urban Fill materials were removed from grids C3E4 0-5'; G2H3 0-5'; G4I5 0-5'; K2M3 0-5'; D3E4 0-5'; and some 2-foot thick lifts from the Davis Street SOE.

4.3.2.3 Disposal Details

ID27 Non-Hazardous Urban Fill material was disposed of at the following facility:

Bayshore Soil Management LLC
75 Crows Mill Road
PO Box 290
Keasbey, NJ 08832
(732) 738-6000

4.3.3 Pennsylvania Clean Fill

4.3.3.1 Type and Quantity

Pennsylvania Clean Fill is another category of material excavated from across the entire property. The bulk of the material removed from the Site was characterized as

Pennsylvania Clean Fill even though this is not considered “clean fill” material in New York. This is similar to the ID27 Urban Fill in the preceding section, except that Pennsylvania may allow some additional contaminants, typically in material to be used for quarry fill within the Commonwealth of Pennsylvania. The quantity of material transported off the Site as Pennsylvania Clean Fill totaled 81,200.33 tons.

4.3.3.2 Locations

Pennsylvania Clean Fill materials described above were removed from across the entire Site down to depths averaging 18 feet bgs, but as deep as 23 feet bgs where needed to attain Track 1, and as deep as 32 feet bgs where required to excavate for structural elements such as elevator pits and piles.

4.3.3.3 Disposal Details

This material was disposed of at the following facility:

Capital Development Facility / Valley Industrial Properties
21 East 10th Street
Northampton, PA 18067
(610)-262-3804

4.3.4 Historic Fill

4.3.4.1 Type and Quantity

According to the DEC regulations in 6 NYCRR Section 375-1.2(x), "Historic fill material" means non-indigenous or non-native material, historically deposited or disposed in the general area of, or on, a site to create useable land by filling water bodies, wetlands or topographic depressions, which is in no way connected with the subsequent operations at the location of the emplacement, and which was contaminated prior to emplacement. Historic fill may be solid waste including, but not limited to, coal ash, wood ash, municipal solid waste incinerator ash, construction and demolition debris, dredged sediments, railroad ballast, refuse and land clearing debris, which was used prior to October 10, 1962. Any soil or soil-like wastes from any area which was operated by a

municipality or other person as a landfill is not considered historic fill. For purposes of a remedial program, historic fill does not include any material which is chemical production waste or waste produced on the site from processing of metal or mineral ores, residues, slag or tailings. The total quantity of material transported off the Site as Historic Fill was 2,410.66 tons from the two locations discussed below.

4.3.4.2 Locations

Materials that could be described as Historic Fill were removed from grids K1M2 0-5' and L1M2 5-15'.

4.3.4.3 Disposal Locations

Historic Fill materials were sent to the Coastal Distribution transfer station in Farmingdale NY and then shipped to the Sunny Farms Landfill site in Ohio.

Coastal Distribution
1633 New Hwy
Farmingdale, NY 11735
(631) 756-2000

Sunny Farms Landfill
12500 W County Rd 18
Fostoria, OH 44830
(419) 436-0505

4.3.5 F2 “Hot Spot” TCE Source Area Materials

4.3.5.1 Type and Quantity

Initial sampling during the RI at grid location F2 showed a single sample of trichloroethene (TCE) to be present at 1,400,000 µg/Kg or 1,400 ppm. In order to delineate this area for off-site disposal, additional waste characterization samples were collected at depths and locations surrounding this “hot spot”. The sample (SMW4S-3) collected at approximately 16' bgs from supplemental monitoring well SMW4S exhibited 6,900 ppm of TCE. The existing concrete pad over this area was not disturbed until the

time came for excavation and disposal.

Subsequent sampling and bore logging showed the contamination was contained within a confining layer having a very high organic content present in this portion of the Site. No subsequent sample results from delineation sample locations surrounding this single hit approached this initial high reading. The highest subsequent sample was 1,700 µg/Kg.

Excavation began halfway between grid location F2 and F3 down to 5 feet. Excavation then preceded 25 feet to the left and the right (north and south respectively) continuing east for 50 feet until grid location F2 was the center point of a 50' X 50' square. The soils were stockpiled independent of the other soil stockpiles from the surrounding area.

The “Hot Spot” was 100' x 100' x 2 feet thick (see below), and thus the volume was approximately 740 cubic yards.

4.3.5.2 Location

This material was encountered at the four 50' X 50' square grids centered around location F2 (E1F2, F1G2, E2F3, and F2G3) and at a depth of 14 feet to 16 feet bgs.

4.3.5.3 Disposal Details

The material was removed separately while excavation at the northern part of the site was in progress. This material met the disposal acceptance criteria for Pennsylvania Clean Fill at the Capital Development Facility in Northampton, Pennsylvania. All waste characterization analytical data were provided to the disposal facility. The analytical data, when averaged along with the rest of the material considered under this authorization, met the acceptance criteria once the 95% Upper Confidence Limit was calculated for the Site, in accordance with the procedures established by the Commonwealth of Pennsylvania.

4.3.6 Davis Street Support of Excavation (SOE)

Galli performed subsurface waste characterization soil sampling on the Davis SOE portion of the Site in August and September of 2015 to gather additional information to delineate the extent of contamination that existed in that area. G & M Realty contracted Soil Mechanics Corp. to advance soil borings along the SOE shelf using a *Geoprobe* direct push hydraulic driven probe for soil sample collection. Soils were sampled in 2 foot increments until the final depth of proposed excavation (20 feet bgs) was reached. Samples were collected continuously from a depth of 0'-2' to a maximum depth of 18'-20' below grade.

Soils were sampled and analyzed for Method 8260B-Volatile Organic Compounds; Method 8270D-Semi-Volatile Organic Compounds; Method 6010B/7471B-TAL Metals; Method 3060A/7196A – Hexavalent Chromium; Method 7471B – Mercury; Method 8082A-PCBs; Method 8081B-Pesticides; and Method 8151A-Herbicides. Laboratory analysis showed that acetone, metals, and pesticides were present in excess of NYSDEC Part 375 Unrestricted Soil Cleanup Objectives (Track 1). This sampling confirmed that the overburden material did not consistently all meet NYSDEC Part 375-6.8(b) Track 1 Unrestricted Soil Cleanup Objectives and would have to be removed and handled as contaminated material. Samples were identified on a modified grid pattern (ex: A1-B2, C1-D2, etc.).

Lab Group Numbers for the SOE samples were:

BJ65086	BJ73867	BJ65118	BJ65123	BJ65108	BJ65113	BJ73878	BJ65103
BJ73883	BJ65087	BJ73868	BJ65119	BJ65124	BJ65109	BJ65114	BJ73879
BJ65104	BJ73884	BJ65088	BJ73869	BJ65120	BJ65125	BJ65110	BJ65115
BJ73880	BJ65105	BJ73885	BJ73870	BJ65121	BJ65126	BJ65111	BJ65116
BJ73881	BJ65106	BJ73886	BJ73871	BJ65122	BJ65127	BJ65112	BJ65117
BJ73882	BJ65107	BJ73887					

These samples resulted in a mix of samples, some of which met the Track 1 SCOs and others which exceeded the Track 2 Restricted Residential SCOs. Segregation of the Track 1 and non-Track 1 materials proved to be impractical considering the two-foot

sampling intervals, and the shoring requirements in proximity to the elevated train. Therefore, all material in the Davis Street SOE was treated as contaminated fill and subsequently backfilled after excavation to 20' bgs with sampled Track 1 material, which had been segregated from all other materials and set aside from other parts of the Site. The source area for the clean Track 1 material used to backfill the Davis Street SOE came from the soils in the approximately area bounded by A1, E1, E5 and A5 at 15'-25 feet bgs. This large block was uniformly found to meet Track 1 during the waste characterization sampling.

4.3.6.1 Type and Quantity

The material excavated from the Davis Street SOE was characterized as either Pennsylvania Clean Fill or as ID27 Urban Fill pursuant to sampling results and the disposal facilities' requirements. The quantity amounted to approximately 4,300 cubic yards.

4.3.6.2 Location

The Davis Street Support Of Excavation (SOE) is the strip along Davis Street between the Davis Street property line and the eventual building line (approximate 13 feet wide) and running from Jackson Avenue to the break in the building line. This material needed to be excavated to remove on-Site contaminated soils exceeding the Track 1 SCOs.

4.3.6.3 Disposal Details

Material excavated from the Davis SOE was transported off-Site as ID27 Urban Fill (to Bayshore Recycling) or as Pennsylvania Clean Fill (to Capital Development). See contact information above.

4.3.7 Hazardous Waste D008 Lead

RI sampling of some grids yielded lead results, which suggested the possibility of a characteristic hazardous waste. Accordingly, additional sampling was conducted,

including TCLP Lead, of these suspect areas and at points bracketing the suspect areas. This was done to ensure that hazardous waste was identified and that adjacent material being sent off as non-hazardous urban fill, was in fact, not hazardous.

Upon identification of lead hazardous waste on the Site, application was made for an EPA ID number, and number NYR000221143 was assigned to this Site based on a one-time cleanup.

4.3.7.1 Type and Quantity

A total of 1,892.69 tons of characteristic hazardous waste (D008, Lead) was shipped off-Site. This figure was reported in the Hazardous Waste Annual Report for reporting year 2015. Documents pertaining to the disposal of this hazardous waste shipped to the Heritage Environmental Services facility in Indianapolis, Indiana, (EPA ID Number IND093219012), (daily summaries, and disposal manifests) are included in Appendix K.

4.3.7.2 Location

Lead was found in several areas of the Site at concentrations high enough that the possibility for a characteristic hazardous waste existed. Accordingly, material at six areas of the Site (C4-E5 0-5'; K3-M4 0-5'; G2-H3 5-15'; K2-L3 10-12'; L2-M4 12-14'; and L3-M4 14-16') were excavated, stockpiled, re-sampled, and characterized. These were found to exhibit the characteristic for hazardous waste, lead.

4.3.7.3 Disposal Details

This material was stockpiled on 6-mil plastic sheeting, and well covered with same, on the southern portion of the Site while confirmatory samples were run. Waste acceptance documentation was prepared and submitted to:

Heritage Environmental Services, LLC
7901 West Morris Street
Indianapolis, IN 46232
(877) 436-8778

Heritage granted approval for acceptance of this waste to their Morris Street Indianapolis facility. Transport was provided by Heritage Transport LLC. Transport was scheduled in September and November 2015. On both occasions, scaffolding was set up on both sides of a truck slip, material was loaded into dump trucks, and the trucks covered with tight fitting solid tarps. Manifests were prepared and signed for each load.

Summary waste disposal documentation are provided in Appendix K, including electronic copies of all manifests, approval documentation, EPA ID #, and daily job summaries.

4.3.8 Spill Materials

Two “spill” incidents were reported during the remedial construction phase.

The first Spill (#1507712) involved a 600-gallon UST unexpectedly discovered during initial excavation in the grid area K1M2. Upon removal of the tank from the ground, a hole was found in the side of the tank, and oily water was discharged. The spill incident was immediately called in to the DEC on October 23, 2015 and Spill number 1507712 was assigned.

The second Spill (#1511699) involved an accident related to a small drill, which toppled over in the mud, and which resulted in a small amount (i.e. less than 5 gallons) of hydraulic fluid that was discharged. The incident was called in on March 9, 2016 and Spill number 1511699 was assigned.

Documents pertaining to the spills (DEC spill records, disposal manifests) are included in Appendix L.

4.3.8.1 Spill 1507712

The oily water that impacted the area as a result of this spill barely showed an oil sheen. Ten supplemental samples (see Lab Group GBK14347, SPILL-A1 through SPILL-A10) were collected three days later on October 26, 2015 and analyzed for Total Petroleum Hydrocarbons. The data showed that because the discharge was only oily

water, and not actual oil, the spill did not impact the nature of the contaminated historic fill enough to require special disposal. This data was shared with the disposal facility and the material was approved for transport to the Coastal Distribution transfer station in Farmingdale, NY and then shipped to the Sunny Farms Landfill in Ohio as Historic Fill. The UST was approved for transport by Universal Tank Services, Inc., Hicksville, NY to Loni-Jo Metal Corp. Westbury, NY for scrap recycling. This Spill was closed by DEC October 23, 2015, the same day it was reported. Documentation is included in Appendix L.

4.3.8.2 Spill 1511699

In this case, one 55-gallon drum of absorbent pads containing hydraulic fluid which spilled on the surface of the ground was collected. The drum was manifested by Rapid Waste Disposal, Inc. and taken to Clean Water of NY in Richmond Terrace. This Spill was also closed by DEC on March 9, 2016, the same day it was reported.

4.3.9 Water From Dewatering Operations

Large quantities of water were pumped from the Site since the commencement of excavation activities. This dewatering has run continuously since June 19, 2015, and shall continue until the height of the on-site building reaches four stories, which will occur in early 2017 after the Certificate of Completion is issued. Dewatering is anticipated to cease after completion of the vapor barrier envelope and the construction reaches the fourth story, because at this time the weight of the building will offset buoyant forces from the restored water table.

The design of the dewatering system and the water treatment system required to meet NYC DEP effluent limits was performed by Applemon Corporation, 151 S. Mountain Rd., New City, NY 10956. The design maximum daily flow was 864,000 gallons per day. DEP approval for treatment and discharge of up to 806,000 gallons per day was granted in a letter dated February 17, 2015.

Dewatering flow has averaged approximately 127,000 gallons per day.

Documents pertaining to the treatment and discharge of this water to DEP sewers (system layout, treatment plant diagrams, DEP approval letter) are included in Appendix M.

4.3.9.1 Type and Quantity

From 6/19/2015 through 11/22/2016 (about 17 months) 66,222,500 gallons of water was pumped, treated and discharged from the Site. This flow continues at this time, as noted above.

4.3.9.2 Location

Dewatering water was generated from the entire Site.

4.3.9.3 Disposal Details

This water was discharged, after treatment, directly into Point of Discharge 1 (POD 1), a 6" connection to the 24" combined sewer on Jackson Avenue. Treatment consisted of allowing water to settle in a fractionating tank with overflow; a pair of bag filters in parallel to remove final solids; and a pair of carbon adsorption beds (also in parallel) for removal of organic contaminants.

Summary waste disposal documentation (project spreadsheet, DEP approvals) are provided in Appendix M. Electronic copies of all sampling and monitoring results are also provided in Appendix M.

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

Upon completion of planned excavation depths for Track 1 remediation in a given area, endpoint samples were collected at a frequency of one sample per 50' x 50' square grid from the floor (i.e., one sample per 2500 square feet), and every 50 linear feet along all walls, in accordance with the approved RAWP, and as outlined below.

The analytical results from sampling during the Remedial Investigation, and later, from waste characterization sampling, generated a large body of data about the

contaminants present at all portions of the Site. Based on this data, some grids were hazardous, or more contaminated than other grids, and these areas were designated for special handling. Endpoint samples were collected after all such material was removed and after boundary sampling confirmed that this material did not extend beyond that which had been identified and removed.

All excavation proceeded according to a schedule that best accommodated work being performed in the affected area, status of waste acceptance, volume of stockpiled material, and sampling needs. Most excavated material was acceptably characterized by available data, but in a number of cases, additional confirmatory samples were required and material was held in place pending results.

All endpoint samples were submitted to Phoenix Environmental Laboratories, Inc. of Manchester CT and analyzed for VOCs (USEPA Method 8260B), SVOCs (USEPA Method 8270D), TAL Metals (USEPA Method 6010/7471), Hex Chrome (USEPA Method 3060), Mercury (USEPA Method 7471), PCB's (USEPA Method 8082), Pesticides (USEPA Method 8081), and Herbicides (USEPA Method 8151). All endpoint sample results can be found in Table 2.

All endpoint analytical results were validated by Laboratory Data Consultants, Inc., of Carlsbad CA (760) 827-1100 (LDC), an independent data validator approved by DEC. LDC prepared a Data Usability Summary Report (DUSR) which is included as Appendix N. All endpoint results were found to meet the Track 1 SCOs.

4.4.1 Excavation Floor Endpoint Samples

Excavation Floor endpoint samples were collected as described below between August 24, 2015 and October 7, 2015, and were submitted to the laboratory for analysis for all listed analytes.

Floor endpoint samples were collected at the center of each grid square from 0-6" below the bottom of the excavation.

Floor endpoint samples were designated EPF-"X"- "Y" (End Point Floor), with "X" being the number of the sample location as depicted on both the Site Sampling

Locations Plan and the Endpoint Sampling Spider Maps, and “Y” being the depth of sample collection below grade. Floor endpoints were usually collected beginning at 15 feet bgs. Repeat samples were collected where excavation was not yet complete (for example, in elevator pits), or from greater depths where the first sample results did not meet Track 1 SCO’s. In the latter case, an additional 1 – 5 feet of material was removed, with the amount of additional excavation determined in rough proportion to the level of contamination in the prior attempted endpoint sample (the closer the last attempt was to Track 1, the less additional excavation). See Table 2.1 for analytical results.

Results of floor endpoint samples were tracked on a series of spider maps dated September 18, 2015; October 14, 2015; October 28, 2015; November 2, 2015; and November 16, 2015. Each subsequent map added new or repeat sample results.

As of the November 16, 2015 spider map, all floor endpoints (EPF-1 through EPF-36, EPF-39, and EPF-40) had attained Track 1 SCOs. See Spider Maps in Appendix D.

4.4.2 Wall Endpoint Samples – Jackson and Crane

Wall, or perimeter, endpoint samples were collected in either of two ways pursuant to the RAWP. Where the shoring (and therefore the limit of excavation) was at the property line, endpoints were obtained by drilling holes into the wooden lagging and collecting a sample with a dedicated scoop. Where the shoring was not at the property line (that is, along the Davis SOE strip), or where excavation did not extend to the property line (in the South Parking Lot), endpoints were obtained by utilizing a small drilling rig to drill down from grade outside the limits of excavation. Depth of samples was approximately 14 feet bgs down the side wall, which roughly corresponded with the elevations where the highest contamination was found during investigative sampling.

Wall endpoint samples were designated EPW-X (End Point Wall), with “X” being the number of the sample location as depicted on both the Site Sampling Locations Plan and the Endpoint Sampling Spider Maps. Some repeat wall endpoint sample names also carried an “R” suffix.

Of the thirteen wall samples along Jackson Avenue and Crane Street (EPW-1 - EPW-4 and EPW-6 – EPW-22, even numbers) three met Track 1 SCO's (EPW-1, EPW-4, and EPW-16). The remaining ten slightly exceeded the Track 1 SCO's for one or more contaminants. Since the shoring walls for the site through which these samples were actually obtained, were constructed right on the property boundaries, the side wall samples represented off-Site conditions, and therefore were not required to meet Track 1. However, these sample results confirmed this site had not caused off-site impact because none of the on-Site contaminants of concern (such as TCE) were located in these side wall samples. See Tables 2.2 and 2.3 for analytical results.

4.4.3 Endpoint Samples – South Parking Lot

The South Parking Lot was not excavated down to 15 feet but was only excavated to remove material that exceeded Track 1 SCO's. Therefore, a different approach was used in this area. A Geoprobe was used to collect samples continuously, in two foot sections, down to 18-20 feet bgs.

Samples to be used for endpoint purposes in this area were designated by grid identification (two corners of the grid) with a WC prefix, the samples originally having been collected for waste characterization purposes, and a depth suffix as usual. The DEC Project Manager was consulted about whether such samples could be used as endpoints. Subject to the conditions that the full suite of contaminants was analyzed, and the samples were validated, it was determined that they could be used as endpoints.

Sample results were displayed pictorially by depth, and when no further exceedances were observed, the next lowest or the lowest sample was taken as the endpoint. These results are displayed on the “Final Endpoint Sampling Results – South Lot and Davis SOE” spider map.

All material exceeding track 1 unrestricted use SCO's located above the elevation of successful Track 1 endpoint sample elevation was subsequently excavated and removed. Previously excavated and segregated Track 1 material from the northern part of the Site was used as backfill.

Wall endpoint samples around the perimeter of the Southern portion of the Site were designated EPW-30 through EPW-43. These were collected by Geoprobe borings at the property line. Of these fourteen samples, only one (EPW-36) failed to meet Track 1 SCOs. Again, these samples were obtained beyond the property line and did not need to meet the Track 1 SCOs. However, these sample results confirmed this site had not caused off-site impact. See Table 2.4 for analytical results.

In this manner, all material in this area was shown to meet Track 1 SCOs.

The only other wall endpoint samples were from the Davis Street SOE strip, and these are discussed in the next section.

4.4.4 Davis Street Support of Excavation (SOE) Strip Endpoint Samples

Subsurface soil sampling on the Davis SOE portion of the Site was performed in July and August of 2015 using a Geoprobe to gather information to delineate the extent of contamination in this area. Soils were sampled in 2 foot increments until the final depth of proposed excavation was reached.

Soils were sampled and analyzed for Method 8260B-Volatile Organic Compounds; Method 8270D-Semi-Volatile Organic Compounds; Method 6010B/7471B-TAL Metals; Method 3060A/7196A – Hexavalent Chromium; Method 7471B – Mercury; Method 8082A-PCBs; Method 8081B-Pesticides; and Method 8151A-Herbicides. Laboratory analysis showed that acetone, metals, and pesticides were present in excess of the Track 1 SCOs. This sampling confirmed that the overburden material did not all meet Track 1 Unrestricted Use SCOs and would have to be removed and handled as contaminated material (see Lab Groups GBJ65086 and GBJ73867).

Lab ID Numbers for the SOE samples were:

BJ65086	BJ65087	BJ65088	BJ65103	BJ65104	BJ65105	BJ65106	BJ65107
BJ65108	BJ65109	BJ65110	BJ65111	BJ65112	BJ65113	BJ65114	BJ65115
BJ65116	BJ65117	BJ65118	BJ65119	BJ65120	BJ65121	BJ65122	BJ65123
BJ65124	BJ65125	BJ65126	BJ65127	BJ73867	BJ73868	BJ73869	BJ73870

BJ73871	BJ73878	BJ73879	BJ73880	BJ73881	BJ73882	BJ73883	BJ73884
BJ73885	BJ73886	BJ73887					

These samples resulted in a mix of Track 1 and Non-Track 1 material. For a variety of reasons, including difficult logistics, close proximity of Track 1 and Non-Track 1 commingled materials, and the proximity of the Davis Street elevated train, it was decided to treat all material in the Davis Street SOE as Non-Track 1 material rather than to try to segregate Track 1 and Non-Track 1 materials during excavation. The SOE strip was excavated a section at a time, as sheeting and shoring were installed as necessary along the way to prevent the adjacent land from collapsing. This strip was then backfilled with Track 1 material previously stockpiled from the northern portion of the Site, which was sampled (see Lab Groups GBH92994, GBH99947, and GBJ00467) in April, 2015.

All material along the Davis SOE met Track 1 SCOs after removal of soil and resampling. See Table 2.5 for analytical Results.

Material initially excavated from the Davis SOE exhibited no unusual contaminants, and was transported off-Site as ID27 Urban Fill or Pennsylvania Clean Fill to facilities that accepted this material based on the sampling results.

4.5 IMPORTED BACKFILL

Most of the need for imported backfill at the Site was avoided by segregating Track 1 material sourced from the north end of the Site, particularly from the 15-25 foot depth in the area bounded by A2E5, and especially from the north elevator pit at B3C5.

The imported backfill that did need to be imported onto the Site was either: clean gravel or RCA (which was mostly used for the driveway and to form the access ramp down the middle of the Site) or clean sand brought in from Edgewood, Long Island, for filling behind foundation walls.

The gravel/RCA came from DeChiaro Associates Corp., Bohemia, NY, a DEC

registered C&D Debris Processing Facility, Registration Number 52W 133 R.

The sand came from property owned by the Volunteer in Edgewood. This material was sampled, and the results sent to the DEC Project Manager, who approved this material for importation and use on the Site.

A Table of all sources of imported backfill with quantities for each source is shown in Table 4. Tables summarizing chemical analytical results for backfill, in comparison to allowable levels, are provided in Table 5. A Figure showing the Site locations where backfill was used at the Site is shown in Figure 3.

4.6 CONTAMINATION REMAINING AT THE SITE

Since all on-Site soil endpoint sample results met Track 1 SCOs, there is no remaining soil contamination, and a Track 1 soil removal remedy has been achieved. There is no demarcation layer anywhere. Soil was excavated and removed down to an elevation of 18 ft bgs or more across most of the site.

However, during the RI, groundwater was found to contain metals above the TOGS GA Water Quality Standards, including aluminum, iron, magnesium, manganese and sodium. VOC's including benzene, cis-1,2-Dichloroethene, iso-propyl benzene and vinyl chloride were also detected above TOGS - GA Water Quality Standards. The highest concentration of VOC's detected in the groundwater samples were 220 µg/L of cis 1,2 Dichloroethene and 100 µg/L of iso-propyl benzene. Finally, several SVOC's including benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene were detected above groundwater standards. None of the SVOC results reported concentrations above 0.07 µg/L.

In order to ensure that the Remedial Action Objectives (RAOs) expressed in the approved RAWP for groundwater have been met, it was necessary to monitor the impact of the Track 1 remedy on the quality of groundwater beneath the Site. The groundwater was sampled in a new monitoring well (NM10) to determine if groundwater contaminants decreased as a result of the remedy over time. The only COC identified was residual, low level vinyl chloride at 47 µg/L. All of the COCs had been eliminated from the

groundwater as a result of the extensive dewatering effort to date. Since this effort is still continuing, the Volunteer's team contends that all on-Site COCs were eliminated from the groundwater as a result of the remedy.

Since contaminated soil, groundwater and on-Site soil vapor sources have been eliminated from beneath the site after completion of the Remedial Action, Institutional and Engineering Controls are not required to protect human health and the environment. No long-term management through a Site Management Plan (SMP) is required.

4.7 SOIL COVER OR CAP SYSTEM

The remedy provided for removal of contamination from the Site to Track 1 Unrestricted Use Soil Cleanup Objectives. Therefore, no cover or cap system is required for the purposes of covering any remaining contaminated soil on-Site.

4.8 OTHER ENGINEERING CONTROLS

Since there is no remaining contamination beneath the site, no Engineering Controls (EC) are required to protect human health and the environment.

4.9 INSTITUTIONAL CONTROLS

The Track 1 site remedy did not require that an environmental easement be placed on the property to (1) implement, maintain and monitor the engineering Controls; (2) Prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site since the Track 1 SCOs were achieved.

4.10 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

4.10.1 Dewatering System Carbon Bed Bypass

On August 11, 2015, DEC staff observed the on-Site groundwater system being bypassed by the Volunteer's Contractor after a rain storm and excess rain water potentially being mixed with contaminated groundwater, causing incompletely treated

water to be discharged to the public sewer system. A “T” fitting in the Point Of Discharge that provided an available open connection was replaced with a 90° elbow, eliminating this opening. This was documented, along with photos, in Galli’s August 13, 2015 Daily Report.

4.10.2 Water Main Break

On October 1, 2015, a Contractor broke a water main near the corner of the Site at the end of Crane Street. This caused water to pool within the excavation. Following the repair, it was alleged that the Contractor proceeded to pump water directly from the excavation directly into the treatment system. During this time, no untreated water was discharged to the sewer. Upon notification, the Contractor ceased this pumping the same day.

4.10.3 Dewatering System Overflow

On October 6, 2015, the treatment system was observed to be overflowing into a public street for a one hour duration. The clog in the bag filter downstream of the frac tank was cleared and the condition abated.

A second overflow occurred on December 12, 2015. This overflow was immediately identified and corrected, in much the same manner as the first. Duration was approximately ten minutes.

4.10.4 6 NYCRR 372-2(a)(2) Violation

A deviation from the RAWP was settled with the Department in a Consent Order executed by the DEC on September 26, 2016 in relation to the classification and disposal of TCE contaminated soil as a characteristic instead of as a listed hazardous waste in violation of 6NYCRR Part 372-2.

4.10.5 Covering Stockpiles

There were also several minor deviations of the RAWP on a couple of occasions when a contractor failed to cover stockpiles with the appropriate tarp materials, or to

maintain the covers in good condition. Each time, the Contractor was directed to re-cover or repair the cover. The Contractor thereafter complied, and covering piles became second nature.

4.10.6 Use of Improper Tarps on Trucks

During the removal of excavated material, the first round of trucks was fitted with mesh tarps, instead of solid ones. These were replaced with solid covers within a few days and all subsequent truckers were advised before arriving at the Site to use acceptable tarps.

4.10.7 Floor Endpoint Exceedance

The only exception to floor endpoints meeting Track 1 was SW-4, where the 19-20' bgs sample satisfied Unrestricted Use SCOs, but deeper samples contained minor exceedances of vinyl chloride. However, the grid in which this sample was located was further excavated down to 31-32 feet bgs and a temporary groundwater well confirmed significant reduction to close to groundwater standards in groundwater in the vicinity of this grid. Therefore, Track 1 was unconditionally achieved.

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Table 1 - Soil Cleanup Objectives

6 CRR-NY 375-6.8

NY CRR

OFFICIAL COMPILATION OF CODES, RULES AND REGULATIONS OF THE STATE OF NEW YORK

TITLE 6. DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CHAPTER IV. QUALITY SERVICES

SUBCHAPTER B. SOLID WASTES

PART 375. ENVIRONMENTAL REMEDIATION PROGRAMS

SUBPART 375-6. REMEDIAL PROGRAM SOIL CLEANUP OBJECTIVES

375-6.8 Soil cleanup objective tables.

6 CRR-NY 375-6.8

6 CRR-NY 375-6.8

(a) Unrestricted use soil cleanup objectives.

Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
Metals		
Arsenic	7440-38-2	13 ^c
Barium	7440-39-3	350 ^c
Beryllium	7440-41-7	7.2
Cadmium	7440-43-9	2.5 ^c
Chromium, hexavalent ^e	18540-29-9	1 ^b
Chromium, trivalent ^e	16065-83-1	30 ^c
Copper	7440-50-8	50
Total Cyanide ^{e, f}		27
Lead	7439-92-1	63 ^c
Manganese	7439-96-5	1600 ^c
Total Mercury		0.18 ^c
Nickel	7440-02-0	30
Selenium	7782-49-2	3.9 ^c
Silver	7440-22-4	2
Zinc	7440-66-6	109 ^c
PCBs/Pesticides		
2,4,5-TP Acid (Silvex) ^f	93-72-1	3.8
4,4'-DDE	72-55-9	0.0033 ^b
4,4'-DDT	50-29-3	0.0033 ^b
4,4'-DDD	72-54-8	0.0033 ^b
Aldrin	309-00-2	0.005 ^c
alpha-BHC	319-84-6	0.02
beta-BHC	319-85-7	0.036
Chlordane (alpha)	5103-71-9	0.094
delta-BHC ^g	319-86-8	0.04
Dibenzofuran ^f	132-64-9	7
Dieldrin	60-57-1	0.005 ^c
Endosulfan I ^{d, f}	959-98-8	2.4

Endosulfan II, ^{d, f}	33213-65-9	2.4
Endosulfan sulfate, ^{d, f}	1031-07-8	2.4
Endrin	72-20-8	0.014
Heptachlor	76-44-8	0.042
Lindane	58-89-9	0.1
Polychlorinated biphenyls	1336-36-3	0.1

Semivolatile organic compounds

Acenaphthene	83-32-9	20
Acenaphthylene ^f	208-96-8	100 ^a
Anthracene ^f	120-12-7	100 ^a
Benz(a)anthracene ^f	56-55-3	1 ^c
Benzo(a)pyrene	50-32-8	1 ^c
Benzo(b)fluoranthene ^f	205-99-2	1 ^c
Benzo(g,h,i)perylene ^f	191-24-2	100
Benzo(k)fluoranthene ^f	207-08-9	0.8 ^c
Chrysene ^f	218-01-9	1 ^c
Dibenz(a,h)anthracene ^f	53-70-3	0.33 ^b
Fluoranthene ^f	206-44-0	100 ^a
Fluorene	86-73-7	30
Indeno(1,2,3-cd)pyrene ^f	193-39-5	0.5 ^c
m-Cresol ^f	108-39-4	0.33 ^b
Naphthalene ^f	91-20-3	12
o-Cresol ^f	95-48-7	0.33 ^b
p-Cresol ^f	106-44-5	0.33 ^b
Pentachlorophenol	87-86-5	0.8 ^b
Phenanthrene ^f	85-01-8	100
Phenol	108-95-2	0.33 ^b
Pyrene ^f	129-00-0	100

Volatile organic compounds

1,1,1-Trichloroethane ^f	71-55-6	0.68
1,1-Dichloroethane ^f	75-34-3	0.27
1,1-Dichloroethene ^f	75-35-4	0.33
1,2-Dichlorobenzene ^f	95-50-1	1.1
1,2-Dichloroethane	107-06-2	0.02 ^c
cis -1,2-Dichloroethene ^f	156-59-2	0.25
trans-1,2-Dichloroethene ^f	156-60-5	0.19
1,3-Dichlorobenzene ^f	541-73-1	2.4
1,4-Dichlorobenzene	106-46-7	1.8
1,4-Dioxane	123-91-1	0.1 ^b
Acetone	67-64-1	0.05
Benzene	71-43-2	0.06
n-Butylbenzene ^f	104-51-8	12

Carbon tetrachloride ^f	56-23-5	0.76
Chlorobenzene	108-90-7	1.1
Chloroform	67-66-3	0.37
Ethylbenzene ^f	100-41-4	1
Hexachlorobenzene ^f	118-74-1	0.33 ^b
Methyl ethyl ketone	78-93-3	0.12
Methyl tert-butyl ether ^f	1634-04-4	0.93
Methylene chloride	75-09-2	0.05
n - Propylbenzene ^f	103-65-1	3.9
sec-Butylbenzene ^f	135-98-8	11
tert-Butylbenzene ^f	98-06-6	5.9
Tetrachloroethene	127-18-4	1.3
Toluene	108-88-3	0.7
Trichloroethene	79-01-6	0.47
1,2,4-Trimethylbenzene ^f	95-63-6	3.6
1,3,5-Trimethylbenzene ^f	108-67-8	8.4
Vinyl chloride ^f	75-01-4	0.02
Xylene (mixed)	1330-20-7	0.26

All soil cleanup objectives (SCOs) are in parts per million (ppm).

^aThe SCOs for unrestricted use were capped at a maximum value of 100 ppm. See Technical Support Document (TSD), section 9.

^bFor constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.

^cFor constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.

^dSCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.

^eThe SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

^fProtection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the department to calculate a protection of ecological resources SCO according to the TSD.

Table 2.1 Floor Endpoint Sample Results

Phoenix Environmental Laboratories, Inc.													8/80571		8/80572		8/82648		8/82649		8/804938		8/80573		8/80574		8/82650			
587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102													8/24/2015		8/24/2015		8/26/2015		8/26/2015		10/7/2015		8/24/2015		8/24/2015		8/26/2015			
Lab Sample Id Collection Date Client Id Matrix													EPF-1 15'-16' Solid		EPF-2 25'-16' Solid		EPF-3 15'-16' Soil		EPF-4 15'-16' Soil		EPF-4-19' Solid		EPF-5 15'-16' Solid		EPF-6 15'-16' Solid		EPF-7 15'-16' Soil			
Project Id : G&M REALTY													Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
CAS																														
Units																														
40 CFR 261.24																														
NY-Com.																														
NY-Unrestricted																														
Miscellaneous/Inorganics																														
Percent Solid													PHNX - PCTSOLID	%	59		45		36		42		86		67		73		90	
pH - Soil													PHNX - PH	pH Units	7.75		8		7.86		7.71		8.33		7.76		7.94		11.58	
Redox Potential													PHNX - REDOX	mV	160		140		169		190		170		150		140		-11	
Metals, Total																														
Aluminum													7429-90-5	mg/Kg	9,600		12,700		1,050		18,600		7,050		9,280		8,320		6,970	
Antimony													7440-36-0	mg/Kg	<2.6	U	<3.5	U	<4.4	U	<4.1	U	<1.8	U	<2.3	U	<2.2	U	<1.7	U
Arsenic													7440-38-2	mg/Kg	5.2		4.3		<1.8	U	11.9		1.7		2.3		3		4.4	
Barium													7440-39-3	mg/Kg	400	350	62.8		93.1		15.3		52.6		41.9		62.1		56.5	
Beryllium													7440-41-7	mg/Kg	590	7.2	0.44		0.62		<0.70	U	1.2		0.34		0.43		0.38	
Cadmium													7440-43-9	mg/Kg	9.3	2.5	<0.53	U	<0.69	U	<0.88	U*	1.02		<0.35	U	<0.46	U	<0.44	U
Calcium													7440-70-2	mg/Kg	4,500		10,400		4,940		2,980		N	4,340		5,370		45,200		
Chromium													7440-47-3	mg/Kg	17.4		28		3.47		34.2		11.9		16.2		17.5		17.5	
Cobalt													7440-48-4	mg/Kg	9.94		11.5		<0.88	U	12.1		4.64		6.65		5.77		4.34	
Copper													7440-50-8	mg/Kg	270		50		25.8		3.89		22.2		32.5		22.9		32.1	
Iron													7439-89-6	mg/Kg	17,000		23,800		2,090		32,500		10,700		14,900		14,000		9,990	
Lead													7439-92-1	mg/Kg	21.1		N	23.5	N	2		19.1		18.9		29.3		N	20.7	N
Magnesium													7439-95-4	mg/Kg	3,320		6,900		3,580		7,230		1,970		3,050		3,540		4,420	
Manganese													7439-96-5	mg/Kg	10,000	1,600	264		406		34.1		535		261		295		205	
Mercury													7439-97-6	mg/Kg	2.8	0.16	<0.04	U	<0.06	U	<0.07	U	0.12		0.02	B	0.1		0.09	
Nickel													7440-02-0	mg/Kg	310	30	13.9		20.5		1.98		27.2		9.5		13.7		12.1	
Potassium													9177/440	mg/Kg	1,530	N	2,660	N	447	N	5,070	N	1,110	N	1,600	N	1,450	N	1,520	N
Selenium													7782-49-2	mg/Kg	1,500	3.9	<2.1	U	<2.8	U	<3.5	U	<3.3	U	<1.4	U	<1.8	U	<1.8	U
Silver													7440-22-4	mg/Kg	1,500	2	<0.53	U	<0.69	U	<0.88	U	<0.82	U	<0.35	U	<0.46	U	<0.44	U
Sodium													7440-23-5	mg/Kg	793	N	1,030	N	3,200	N	1,770	N	233	N	460	N	488	N	556	N
Thallium													7440-28-0	mg/Kg	<2.1	U	<2.8	U	<3.5	U	<3.3	U	<1.4	U	<1.8	U	<1.8	U	<1.3	U
Vanadium													7440-62-2	mg/Kg	23.9		36.9		7.5		49.4		17.1		23.3		22.9		19.8	
Zinc													7440-66-6	mg/Kg	10,000	309	47.5		69.5		6		68		33.8		47.6		54.9	
PCBs By SW8082A																														
PCB-1016													12674-11-2	ug/Kg	1,000	100	<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
PCB-1221													11104-28-2	ug/Kg	1,000	100	<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
PCB-1232													11141-16-5	ug/Kg	1,000	100	<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
PCB-1242													53469-21-9	ug/Kg	1,000	100	<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
PCB-1248													12672-29-6	ug/Kg	1,000	100	<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
PCB-1254													11097-69-1	ug/Kg	1,000	100	<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
PCB-1260													11096-82-5	ug/Kg	1,000	100	<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	73	
PCB-1262													37324-23-5	ug/Kg			<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
PCB-1268													11100-14-4	ug/Kg			<56	U	<73	U	<67	U	<79	U	<38	U	<48	U	<45	U
Volatiles By SW8260C																														
1,1,1,2-Tetrachloroethane													630-20-6	ug/Kg			<5.6	U	<13	U	<25	U	<14	U			<5.6	U		
1,1,1-Trichloroethane													71-55-6	ug/Kg	500,000	680	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,1,2,2-Tetrachloroethane													79-34-5	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,1,2-Trichloroethane													79-00-5	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,1-Dichloroethane													75-34-3	ug/Kg	240,000	270	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,1-Dichloroethene													75-35-4	ug/Kg	500,000	330	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,1-Dichloropropene													563-58-6	ug/Kg			<5.6	U	<13	U	<25	U	<14	U			<5.6	U		
1,2,3-Trichlorobenzene													87-61-6	ug/Kg			<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,2,3-Trichloropropane													96-18-4	ug/Kg			<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,2,4-Trichlorobenzene													120-82-1	ug/Kg			<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,2,4-Trimethylbenzene													95-63-6	ug/Kg	190,000	3,600	<780	U	<1000	U	<25	U	<14	U			<5.6	U		
1,2-Dibromo-3-chloropropane													96-12-8	ug/Kg			<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,2-Dibromooethane													106-93-4	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,2-Dichlorobenzene													95-50-1	ug/Kg	500,000	1,100	<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,2-Dichloroethane													107-06-2	ug/Kg	30,000	20	<5.6	U	<13	U	<20	U	<14	U	<6.7	U	<5.6	U		
1,2-Dichloropropane													78-87-5	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,3,5-Trimethylbenzene													108-67-8	ug/Kg	190,000	8,400	<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
Bromomethane													541-73-1	ug/Kg	280,000	2,400	<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
1,3-Dichloropropane													142-28-9	ug/Kg			<5.6	U	<13	U	<25	U	<14	U			<5.6	U		
1,4-Dichlorobenzene													106-46-7	ug/Kg	130,000	1,800	<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
2,2-Dichloropropane													594-20-7	ug/Kg			<5.6	U	<13	U	<25	U	<14	U			<5.6	U		
2-Chlorotoluene													95-49-8	ug/Kg			<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U		
2-Hexanone													591-78-6	ug/Kg			<28	U	<67	U	<130	U	<68	U	<34	U	<28	U		
2-Isopropyltoluene													527-84-4	ug/Kg			<780	U	<1000	U	<25	U	<14	U			<5.6	U		
4-Chlorobutanol													106-83-4	ug/Kg			<780	U	<1000	U	<25	U	<14	U			<5.6	U		
4-Methyl-2-pentanone													108-10-1	ug/Kg			<28	U	<130	U	<67	U	<68	U	<34	U	<28	U		
Acetone													67-64-1	ug/Kg	500,000	50	<50	U	<50	U	<50	U	<50	U	<50	U	<50	U		
Acrylonitrile													107-13-1	ug/Kg			<11	U	<27	U	<51	U	<27	U			<11	U		
Benzene													71-43-2	ug/Kg	44,000	60	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
Bromobenzene													108-86-1	ug/Kg			<780	U	<1000	U	<25	U	<14	U			<5.6	U		
Bromochloromethane													74-97-5	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
Bromodichloromethane													75-27-4	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
Bromofom													75-25-2	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
Bromomethane													74-83-9	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
Carbon Disulfide													75-15-0	ug/Kg			<5.6	U	<13	U	6.8	J	8.7	J	<6.7	U	<5.6	U		
Carbon tetrachloride													56-23-5	ug/Kg	22,000	760	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
Chlorobenzene													108-90-7	ug/Kg	500,000	1,100	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		
Chloroethane													75-00-3	ug/Kg			<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U		

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Project Id : G&M REALTY

	CAS	Units	40 CFR 261.24	NY-Com.	NY-UNRestricted	B180571 8/24/2015 EPF-1 15'-16' Solid		B180572 8/24/2015 EPF-2 25'-16' Solid		B182648 8/26/2015 EPF-3 15'-16' Soil		B182649 8/26/2015 EPF-4-15'-16' Soil		BK04938 10/7/2015 EPF-4-19' Solid		B180573 8/24/2015 EPF-5-15'-16' Solid		B180574 8/24/2015 EPF-6-15'-16' Solid		B182650 8/26/2015 EPF-7-15'-16' Soil	
						Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Chloroform	67-66-3	ug/Kg		350,000	370	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Chloromethane	74-87-3	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
cis-1,2-Dichloroethene	156-59-2	ug/Kg		500,000	250	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
cis-1,3-Dichloropropene	10061-01-5	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Dibromochloromethane	124-48-1	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Dibromomethane	74-95-3	ug/Kg				<5.6	U	<13	U	<25	U	<14	U			<5.6	U	<5.4	U	<2.9	U
Dichlorodifluoromethane	75-71-8	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Ethylbenzene	100-41-4	ug/Kg		390,000	1,000	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Hexachlorobutadiene	87-68-3	ug/Kg				<780	U	<1000	U	<25	U	<14	U			<5.6	U	<5.4	U	<2.9	U
Isopropylbenzene	98-82-8	ug/Kg				<780	U	<1000	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
m&p-Xylene	179601-23-1	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Methyl Ethyl Ketone	78-93-3	ug/Kg		500,000	120	<34	U	<80	U	<120	U	<82	U	<40	U	<34	U	<32	U	<18	U
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg		500,000	930	<11	U	<27	U	<51	U	<27	U	<13	U	<11	U	<11	U	<5.9	U
Methylene chloride	75-09-2	ug/Kg		500,000	50	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Naphthalene	91-20-3	ug/Kg				<780	U	<1000	U	<25	U	<14	U			<5.6	U	<5.4	U	<2.9	U
n-Butylbenzene	104-51-8	ug/Kg		500,000	12,000	<780	U	<1000	U	<25	U	<14	U			<5.6	U	<5.4	U	<2.9	U
n-Propylbenzene	103-65-1	ug/Kg		500,000	3,900	<780	U	<1000	U	<25	U	<14	U			<5.6	U	<5.4	U	<2.9	U
o-Xylene	95-47-6	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
p-Isopropyltoluene	99-87-6	ug/Kg				<780	U	<1000	U	<25	U	2.2	J			<5.6	U	<5.4	U	<2.9	U
sec-Butylbenzene	135-98-8	ug/Kg		500,000	11,000	<780	U	<1000	U	<25	U	<14	U			<5.6	U	<5.4	U	<2.9	U
Styrene	100-42-5	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
tert-Butylbenzene	98-06-6	ug/Kg		500,000	5,900	<780	U	<1000	U	<25	U	<14	U			<5.6	U	<5.4	U	<2.9	U
Tetrachloroethene	127-18-4	ug/Kg		150,000	1,300	1.2	J	2.9	J	6.4	J	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Tetrahydrofuran (THF)	109-99-9	ug/Kg				<11	U	<27	U	<51	U	<27	U			<11	U	<11	U	<5.9	U
Toluene	108-88-3	ug/Kg		500,000	700	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
trans-1,2-Dichloroethene	156-60-5	ug/Kg		500,000	190	<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
trans-1,3-Dichloropropene	10061-02-6	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg				<1600	U	<2000	U	<51	U	<27	U			<11	U	<11	U	<5.9	U
Trichloroethene	79-01-6	ug/Kg		200,000	470	0.59	J	<13	U	2.6	J	<14	U	<6.7	U	<5.6	U	1	J	<2.9	U
Trichlorofluoromethane	75-69-4	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Trichlorotrifluoroethane	76-13-1	ug/Kg				<5.6	U	<13	U	<25	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U
Vinyl chloride	75-01-4	ug/Kg		13,000	20	<5.6	U	<13	U	<20	U	<14	U	<6.7	U	<5.6	U	<5.4	U	<2.9	U

Semivolatiles By SW82700

1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
1,2,4-Trichlorobenzene	120-82-1	ug/Kg				<390	U	<520	U	<940	U	<550	U			<340	U	<320	U	<260	U
1,2-Dichlorobenzene	95-50-1	ug/Kg				<390	U	<520	U	<940	U	<550	U			<340	U	<320	U	<260	U
1,2-Diphenylhydrazine	122-66-7	ug/Kg				<390	U	<520	U	<940	U	<550	U			<340	U	<320	U	<260	U
1,3-Dichlorobenzene	541-73-1	ug/Kg				<390	U	<520	U	<940	U	<550	U			<340	U	<320	U	<260	U
1,4-Dichlorobenzene	106-46-7	ug/Kg				<390	U	<520	U	<940	U	<550	U			<340	U	<320	U	<260	U
2,4,5-Trichlorophenol	95-95-4	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
2,4,6-Trichlorophenol	88-06-2	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
2,4-Dichlorophenol	120-83-2	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
2,4-Dimethylphenol	105-67-9	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
2,4-Dinitrophenol	51-28-5	ug/Kg				<1100	U	<1500	U	<2700	U	<1600	U	<260	U	<980	U	<910	U	<740	U
2,6-Dinitrotoluene	121-14-2	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
2,6-Dinitrotoluene	606-20-2	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
2-Chloronaphthalene	91-58-7	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
2-Chlorophenol	95-57-8	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
2-Methylnaphthalene	91-57-6	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
2-Methylphenol (o-cresol)	95-48-7	ug/Kg		500,000	330	<330	U	<330	U	<320	U	<330	U	<260	U	<330	U	<320	U	<260	U
2-Nitroaniline	88-74-4	ug/Kg				<1100	U	<1500	U	<2700	U	<1600	U	<1900	U	<980	U	<910	U	<740	U
2-Nitrophenol	88-75-5	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
3&4-Methylphenol (m&p-cresol)		ug/Kg	PHNX - M&P CRESOL			<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
3,3'-Dichlorobenzidine	91-94-1	ug/Kg				<1100	U	<1500	U	<2700	U	<1600	U	<150	U	<980	U	<910	U	<740	U
3-Nitroaniline	99-09-2	ug/Kg				<1100	U	<1500	U	<2700	U	<1600	U	<1900	U	<980	U	<910	U	<740	U
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg				<2800	U	<3700	U	<6700	U	<3900	U	<260	U	<2500	U	<2300	U	<1800	U
4-Bromophenyl phenyl ether	101-55-3	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
4-Chloro-3-methylphenol	59-50-7	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
4-Chloroaniline	106-47-8	ug/Kg				<450	U	<590	U	<1100	U	<620	U	<750	U	<390	U	<370	U	<300	U
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
4-Nitroaniline	100-01-6	ug/Kg				<1100	U	<1500	U	<2700	U	<1600	U	<1900	U	<980	U	<910	U	<740	U
4-Nitrophenol	100-02-7	ug/Kg				<560	U	<740	U	<1300	U	<780	U	<260	U	<490	U	<460	U	<370	U
Acenaphthene	83-32-9	ug/Kg		500,000	20,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Acenaphthylene	208-96-8	ug/Kg		500,000	100,000	<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
Acetophenone	98-86-2	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Aniline	62-53-3	ug/Kg				<450	U	<590	U	<1100	U	<620	U	<750	U	<390	U	<370	U	<300	U
Anthracene	120-12-7	ug/Kg		500,000	100,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<270	U
Benzo[a]anthracene	56-55-3	ug/Kg		5,600	1,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<980	U
Benidine	92-87-5	ug/Kg				<1100	U	<1500	U	<2700	U	<1600	U			<980	U	<910	U	<740	U
Benzo[a]pyrene	50-32-8	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<990	U
Benzo(b)fluoranthene	205-99-2	ug/Kg		1,000	1,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<950	U
Benzo(b)fluoranthene	191-24-2	ug/Kg		500,000	100,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<950	U
Benzo(k)fluoranthene	207-08-9	ug/Kg		56,000	900	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<950	U
Benzoic acid	65-85-0	ug/Kg				<2800	U	<3700	U	<6700	U	<3900	U			<2500	U	<2300	U	<1800	U
Benzo[e]pyrene	85-68-7	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Bis(2-chloroethyl)ether	111-44-4	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
Bis(2-chloroisopropyl)ether	39638-32-9	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<280	U
Carbazole	86-74-8	ug/Kg				<2800	U	<3700	U	<6700	U	<3900	U	<1900	U	<2500	U	<2300	U	<1800	U
Carbazole	218-01-9	ug/Kg		56,000	1,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<950	U
Chen(a),h)anthracene	53-70-3	ug/Kg		560	330	<330	U	<330	U	<320	U	<330	U	<150	U	<330	U	<320	U	<400	U
Dibenzofuran	132-64-9	ug/Kg			7,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Diethyl phthalate	84-66-2	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Dimethylphthalate	131-11-3	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U

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

Lab Sample Id Collection Date Client Id Matrix	CAS	Units	40 CFR 261.24	NY-Com.	NY-UnRestricted	BJ80571 8/24/2015 EPF-1 15'-16' Solid		BJ80572 8/24/2015 EPF-2 25'-16' Solid		BJ82648 8/26/2015 EPF-3 15'-16' Soil		BJ82649 8/26/2015 EPF-4-15'-16' Soil		BK04938 10/7/2015 EPF-4-19' Solid		BJ80573 8/24/2015 EPF-5-15'-16' Solid		BJ80574 8/24/2015 EPF-6-15'-16' Solid		BJ82650 8/26/2015 EPF-7-15'-16' Soil	
						Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Project Id : G&M REALTY																					
Di-n-butylphthalate	84-74-2	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Di-n-octylphthalate	117-84-0	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Fluoranthene	206-44-0	ug/Kg		500,000	100,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	2,100	
Fluorene	86-73-7	ug/Kg		500,000	30,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Hexachlorobenzene	118-74-1	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
Hexachlorobutadiene	87-68-3	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Hexachlorocyclopentadiene	77-47-4	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Hexachloroethane	67-72-1	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
Indeno[1,2,3-cd]pyrene	193-39-5	ug/Kg		5,600	500	<390	U	<330	U	<460	U	<500	U	<260	U	<340	U	<320	U	810	
Isophorone	78-59-1	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
Naphthalene	91-20-3	ug/Kg		500,000	12,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
Nitrobenzene	98-95-3	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
N-Nitrosodimethylamine	62-75-9	ug/Kg				<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	<260	U
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
N-Nitrosodiphenylamine	86-30-6	ug/Kg				<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	<260	U
Pentachloronitrobenzene	82-68-8	ug/Kg				<390	U	<520	U	<940	U	<550	U	<340	U	<320	U	<320	U	<260	U
Pentachlorophenol	87-86-5	ug/Kg		6,700	800	<390	U	<520	U	<320	U	<550	U	<260	U	<340	U	<320	U	<260	U
Phenanthrene	85-01-8	ug/Kg		500,000	100,000	<390	U	<520	U	<940	U	<550	U	<150	U	<340	U	<320	U	1,500	
Phenol	108-95-2	ug/Kg		500,000	330	<330	U	<330	U	<320	U	<330	U	<260	U	<330	U	<320	U	<260	U
Pyrene	129-00-0	ug/Kg		500,000	100,000	<390	U	<520	U	<940	U	<550	U	<260	U	<340	U	<320	U	2,000	
Pyridine	110-86-1	ug/Kg				<390	U	<520	U	<940	U	<550	U			<340	U	<320	U	<260	U

Pesticides - Soil By SW80818

4,4'-DDD	72-54-8	ug/Kg		92,000	3.3	<2.8	U	<1.8	U	<6.7	U	<3.9	U	<2.3	U	<2.9	U	<20	U	<9.0	U
4,4'-DDE	72-55-9	ug/Kg		62,000	3.3	<2.8	U	<1.8	U	<6.7	U	<3.9	U	<2.3	U	<2.9	U	<2.7	U	<9.0	U
4,4'-DDT	50-29-3	ug/Kg		47,000	3.3	<2.8	U	<1.8	U	<12	U	<3.9	U	<2.3	U	<2.9	U	<5.0	U	<9.0	U
a-BHC	319-84-6	ug/Kg		3,400	20	<11	U	<15	U	<13	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<18	U
a-Chlordane	5103-71-9	ug/Kg		24,000	94	<5.6	U	<7.3	U	<13	U	<7.9	U	<3.8	U	<4.8	U	<4.5	U	<18	U
Aldrin	309-00-2	ug/Kg		680	5	<1.7	U	<1.1	U	<4.0	U	<2.4	U	<3.8	U	<4.8	U	<4.5	U	<5.0	U
b-BHC	319-85-7	ug/Kg		3,000	36	<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<18	U
Chlordane	57-74-9	ug/Kg				<56	U			<130	U	<79	U	<38	U			<180	U		
d-BHC	319-86-8	ug/Kg		500,000	40	<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<36	U
Dieldrin	60-57-1	ug/Kg		1,400	5	<1.7	U	<2.2	U	<4.0	U	<5.0	U	<3.8	U	<4.8	U	<5.0	U	<8.0	U
Endosulfan I	959-98-8	ug/Kg		200,000	2,400	<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<36	U
Endosulfan II	33213-65-9	ug/Kg		200,000	2,400	<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<36	U
Endosulfan sulfate	1031-07-8	ug/Kg		200,000	2,400	<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<36	U
Endrin	72-20-8	ug/Kg		89,000	14	<11	U	<7.0	U	<13	U	<8.0	U	<7.6	U	<9.7	U	<9.1	U	<18	U
Endrin aldehyde	7421-93-4	ug/Kg				<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<10	U	<36	U
Endrin ketone	53494-70-5	ug/Kg				<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<36	U
g-BHC	58-89-9	ug/Kg		9,200	100	<2.2	U	<2.9	U	<5.3	U	<3.1	U	<1.5	U	<1.9	U	<1.8	U	<7.2	U
g-Chlordane	5103-74-2	ug/Kg				<5.6	U	<7.3	U	<13	U	<7.9	U	<3.8	U	<4.8	U	<15	U	<30	U
Heptachlor	76-44-8	ug/Kg		15,000	42	<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<36	U
Heptachlor epoxide	1024-57-3	ug/Kg				<11	U	<15	U	<27	U	<16	U	<7.6	U	<9.7	U	<9.1	U	<36	U
Methoxychlor	72-43-5	ug/Kg				<56	U	<73	U	<130	U	<79	U	<38	U	<48	U	<45	U	<180	U
Toxaphene	8001-35-2	ug/Kg				<220	U	<290	U	<530	U	<310	U	<150	U	<190	U	<180	U	<720	U

Chlorinated Herbicides By SW8151A

2,4,5-T	93-76-5	ug/Kg				<70	U	<92	U	<120	U	<99	U	<48	U	<61	U	<57	U	<46	U
2,4,5-TP (Silvex)	93-72-1	ug/Kg		500,000	3,800	<70	U	<92	U	<120	U	<99	U	<48	U	<61	U	<57	U	<46	U
2,4-D	94-75-7	ug/Kg				<70	U	<92	U	<120	U	<99	U	<48	U	<61	U	<57	U	<46	U
2,4-DB	94-82-6	ug/Kg				<700	U	<920	U	<1200	U	<990	U	<480	U	<610	U	<570	U	<460	U
Dalapon	75-99-0	ug/Kg				<70	U	<92	U	<120	U	<99	U	<48	U	<61	U	<57	U	<46	U
Dicamba	1918-00-9	ug/Kg				<140	U	<180	U	<230	U	<200	U	<97	U	<120	U	<110	U	<92	U
Dichloroprop	120-36-5	ug/Kg				<70	U	<92	U	<120	U	<99	U	<48	U	<61	U	<57	U	<46	U
Dinoseb	88-85-7	ug/Kg				<140	U	<180	U	<230	U	<200	U	<97	U	<120	U	<110	U	<92	U

Qualifiers

U

The compound was analyzed for but not detected at or above the MDL.
The number immediately preceding the "U" represents the PQL reporting level
corrected for percent solids, weight and/or volume calculations, and dilution factors.

J

The value is estimated. This flag is used
a) on form 1 when the compound is reported above the MDL, but below the PQL, and
b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

N

The concentration is based on the response to the nearest internal. This flag
is used on the TIC form for all compounds identified.

S

This compound is a solvent that is used in the laboratory. Laboratory contamination is
suspected if concentration is less than five times the reporting level.

D

The reported concentration is the result of a diluted analysis.

(*)

See report for comment.

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Phoenix Environmental Laboratories, Inc.										Lab Sample Id										Collection Date										Client Id										Matrix																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102										BK04939 10/7/2015 EPF-7-18' Solid										BJ82651 8/26/2015 EPF-8-15'-16' Soil										BK04940 10/7/2015 EPF-8-19' Solid										BJ80575 8/24/2015 EPF-9 15'-16' Solid										BK04935 10/7/2015 EPW-9-18' Solid										BK11139 10/20/2015 EPF 9-19' Solid										BK80576 8/24/2015 EPF-10 15'-16' Solid										BJ84650 9/1/2015 EPF-11 15'-16' Soil										BJ82652 8/26/2015 EPF-12 15'-16' Soil										BJ80577 8/24/2015 EPF-13 15'-16' Solid										BK04942 10/7/2015 EPF-13-18' Solid										BJ80578 8/26/2015 EPF-14-15'-16' Solid										BK04943 10/7/2015 EPF-14-18' Solid										BK11140 10/20/2015 EPF 14-19' Solid																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

Project Id : G&M REALTY

		CAS	Units	40 CFR 261.24	NY-Com.	NY-UnRestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Chloroform		67-66-3	ug/Kg		350,000	370	<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Chloromethane		74-87-3	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
cis-1,2-Dichloroethene		156-59-2	ug/Kg		500,000	250	<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	5	J	1.2	J	<7.7	U	11		<6.6	U	8.9		<14	U	<7.1	U
cis-1,3-Dichloropropene		10061-01-5	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Dibromochloromethane		124-48-1	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Dibromomethane		74-95-3	ug/Kg						<4.1	U			<7.3	U			<5.5	U			<5.5	U	<7.7	U	<10	U			<8.8	U				
Dichlorodifluoromethane		75-71-8	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Ethylbenzene		100-41-4	ug/Kg	390,000		1,000	<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Hexachlorobutadiene		87-68-3	ug/Kg						<4.1	U			<7.3	U			<5.5	U	<520	U			<7.7	U	<520	U			<760	U				
Isopropylbenzene		98-82-8	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<520	U	<570	U	<7.7	U	<520	U	<6.6	U	<760	U	<14	U	<7.1	U
m&p-Xylene		179601-23-1	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Methyl Ethyl Ketone		78-93-3	ug/Kg		500,000		<74	U	<25	U	<53	U	<44	U	<36	U	<34	U	<33	U	<49	U	<46	U	<61	U	<40	U	<53	U	<82	U	<43	U
Methyl t-butyl ether (MTBE)		1634-04-4	ug/Kg		500,000	930	<25	U	<8.3	U	<18	U	<15	U	<12	U	<11	U	<11	U	<16	U	<15	U	<20	U	<13	U	<18	U	<27	U	<14	U
Methylene chloride		75-09-2	ug/Kg		500,000	50	<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Naphthalene		91-20-3	ug/Kg						<4.1	U			<7.3	U			<5.5	U	<520	U			<7.7	U	<520	U			<760	U				
n-Butylbenzene		104-51-8	ug/Kg		500,000	12,000			<4.1	U			<7.3	U			<520	U			<520	U	<7.7	U	<520	U			<760	U				
n-Propylbenzene		103-65-1	ug/Kg		500,000	3,900			<4.1	U			<7.3	U			<520	U			<520	U	<7.7	U	<520	U			<760	U				
o-Xylene		95-47-6	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
p-Isopropyltoluene		99-87-6	ug/Kg						<4.1	U			<7.3	U			<520	U			<520	U	<7.7	U	<520	U			<760	U				
sec-Butylbenzene		135-98-8	ug/Kg		500,000	11,000			<4.1	U			<7.3	U			<520	U			<520	U	<7.7	U	<520	U			<760	U				
Styrene		100-42-5	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
tert-Butylbenzene		98-06-6	ug/Kg		500,000	5,900			<4.1	U			<7.3	U			<5.6	U	<520	U			<7.7	U	<520	U			<760	U				
Tetrachloroethene		127-18-4	ug/Kg		150,000	1,300	<12	U	1.1	J	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	5.7	J	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Tetrahydrofuran (THF)		109-99-9	ug/Kg						<8.3	U			<15	U			<11	U			<15	U	<20	U					<18	U				
Toluene		108-88-3	ug/Kg		500,000	700	<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
trans-1,2-Dichloroethene		156-60-5	ug/Kg		500,000	190	<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	0.79	J	<8.2	U	<7.7	U	1.8	J	<6.6	U	1.5	J	<14	U	<7.1	U
trans-1,3-Dichloropropene		10061-02-6	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
trans-1,4-dichloro-2-butene		110-57-6	ug/Kg						<8.3	U			<15	U			<1000	U			<15	U	<1000	U					<1500	U				
Trichloroethene		79-01-6	ug/Kg		200,000	470	<12	U	0.49	J	<8.9	U	<7.3	U	<6.1	U	<5.6	U	55	J	1.1	J	0.79	J	11		<6.6	U	10		<14	U	<7.1	U
Trichlorofluoromethane		75-69-4	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Trichlorotrifluoroethane		76-13-1	ug/Kg				<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	<5.5	U	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U
Vinyl chloride		75-01-4	ug/Kg		13,000	20	<12	U	<4.1	U	<8.9	U	<7.3	U	<6.1	U	<5.6	U	0.55	J	<8.2	U	<7.7	U	<10	U	<6.6	U	<8.8	U	<14	U	<7.1	U

Semivolatiles By SW8270D

1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
1,2,4-Trichlorobenzene	120-82-1	ug/Kg						<290	U			<330	U			<330	U			<330	U	<370	U	<400	U			<320	U				
1,2-Dichlorobenzene	95-50-1	ug/Kg						<290	U			<330	U			<330	U			<330	U	<370	U	<400	U			<320	U				
1,2-Diphenylhydrazine	122-66-7	ug/Kg						<290	U			<330	U			<330	U			<330	U	<370	U	<400	U			<320	U				
1,3-Dichlorobenzene	541-73-1	ug/Kg						<290	U			<330	U			<330	U			<330	U	<370	U	<400	U			<320	U				
1,4-Dichlorobenzene	106-46-7	ug/Kg						<290	U			<330	U			<330	U			<330	U	<370	U	<400	U			<320	U				
2,4,5-Trichlorophenol	95-95-4	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
2,4,6-Trichlorophenol	88-06-2	ug/Kg				<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<370	U	<250	U
2,4-Dichlorophenol	120-83-2	ug/Kg				<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<370	U	<250	U
2,4-Dimethylphenol	105-67-9	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
2,4-Dinitrophenol	51-28-5	ug/Kg				<300	U	<820	U	<290	U	<930	U	<240	U	<240	U	<940	U	<310	U	<1100	U	<1100	U	<250	U	<920	U	<370	U	<250	U
2,4-Dinitrotoluene	121-14-2	ug/Kg				<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<370	U	<250	U
2,6-Dinitrotoluene	606-20-2	ug/Kg				<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<370	U	<250	U
2-Chloronaphthalene	91-58-3	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
2-Chlorophenol	95-57-8	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
2-Methylnaphthalene	91-57-6	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
2-Methylphenol (o-cresol)	95-48-7	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
2-Nitroaniline	88-74-4	ug/Kg		500,000	330	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
2-Nitrophenol	88-75-5	ug/Kg				<2100	U	<820	U	<2100	U	<930	U	<1700	U	<1700	U	<940	U	<2200	U	<1100	U	<1100	U	<1800	U	<920	U	<2600	U	<1800	U
3&4-Methylphenol (m&p-cresol)		ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
3,3'-Dichlorobenzidine	91-94-3	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
3,3'-Dichlorobenzidine	91-94-3	ug/Kg				<170	U	<820	U	<170	U	<930	U	<140	U	<140	U	<940	U	<180	U	<1100	U	<1100	U	<140	U	<920	U	<210	U	<140	U
4,6-Dinitro-2-methylphenol	534-51-2	ug/Kg				<300	U	<2000	U	<290	U	<2300	U	<240	U	<240	U	<2400	U	<1700	U	<2200	U	<1800	U	<250	U	<920	U	<2600	U	<1800	U
4-Bromophenyl phenyl ether	101-55-3	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
4-Chloro-3-methylphenol	59-50-7	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
4-Chloroaniline	106-47-8	ug/Kg				<850	U	<330	U	<830	U	<370	U	<690	U	<690	U	<380	U	<890	U	<420	U	<460	U	<710	U	<370	U	<1000	U	<710	U
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
4-Nitroaniline	100-01-6	ug/Kg				<2100	U	<820	U	<2100	U	<930	U	<1700	U	<1700	U	<940	U	<2200	U	<1100	U	<1100	U	<1800	U	<920	U	<2600	U	<1800	U
4-Nitrophenol	100-02-7	ug/Kg				<300	U	<410	U	<290	U	<470	U	<240	U	<240	U	<470	U	<310	U	<530	U	<570	U	<250	U	<460	U	<370	U	<250	U
Acenaphthene	83-32-9	ug/Kg		500,000	20,000	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Acenaphthylene	208-96-8	ug/Kg		500,000	100,000	<170	U	<290	U	<130	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Acetophenone	98-86-2	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Aniline	62-53-3	ug/Kg						<330	U			<370	U			<380	U			<420	U	<460	U			<370	U						
Anthracene	120-12-7	ug/Kg		500,000	100,000	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Benzo[a]anthracene	56-55-3	ug/Kg		5,600	1,000	<300	U	<170	J	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<120	J	<320	U	<370	U	<250	U
Benidine	92-87-5	ug/Kg						<820	U			<930	U			<940	U			<1100	U	<1100	U			<920	U						
Benzo[a]pyrene	50-32-8	ug/Kg		1,000	1,000	<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Benzo[b]fluoranthene	205-99-2	ug/Kg		5,600	1,000	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Benzo[ghi]perylene	191-24-2	ug/Kg		50,000	100,000	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Benzo[k]fluoranthene	207-08-9	ug/Kg		500,000	100,000	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Benzoic acid	65-85-0	ug/Kg						<2000	U			<2300	U			<2400	U			<2600	U	<2900	U			<2300	U						
Benzy butyl phthalate	85-68-7	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Bis(2-chloroethyl)ether	111-44-4	ug/Kg				<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<370	U	<250	U
Bis(2-chloroisopropyl)ether	39638-32-9	ug/Kg				<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg				<300	U	<170	J	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Carbazole	86-74-8	ug/Kg				<2100	U	<2000	U	<2100	U	<2300	U	<1700	U	<1700	U																

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Project Id : G&M REALTY	Lab Sample Id Collection Date Client Id Matrix	CAS	Units	40 CFR 261.24	NY-Com.	NY-UnRestricted	BK04939 10/7/2015 EPF-7-18' Solid		BJ82651 8/26/2015 EPF-8-15'-16' Soil		BK04940 10/7/2015 EPF-8-19' Solid		BJ80575 8/24/2015 EPF-9 15'-16' Solid		BK04935 10/7/2015 EPW-9-18' Solid		BK11139 10/20/2015 EPF 9- 19' Solid		BJ80576 8/24/2015 EPF-10 15'-16' Solid		BJ84650 9/1/2015 EPF-11 15'-16' Soil		BJ82652 8/26/2015 EPF-12 15'-16' Soil		BJ80577 8/24/2015 EPF-13 15'-16' Solid		BK04942 10/7/2015 EPF-13-18' Solid		BJ80578 8/24/2015 EPF-14-15'-16' Solid		BK04943 10/7/2015 EPF-14-18' Solid		BK11140 10/20/2015 EPF 14- 19' Solid	
							Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Di-n-butylphthalate	84-74-2	ug/Kg					<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Di-n-octylphthalate	117-84-0	ug/Kg					<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Fluoranthene	206-44-0	ug/Kg			500,000	100,000	<300	U	310		<290	U	<330	U	150	J	<240	U	240	J	<310	U	<370	U	350	J	230	J	<320	U	<370	U	<250	U
Fluorene	86-73-7	ug/Kg			500,000	30,000	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Hexachlorobenzene	118-74-1	ug/Kg					<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<210	U	<140	U
Hexachlorobutadiene	87-68-3	ug/Kg					<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Hexachlorocyclopentadiene	77-47-4	ug/Kg					<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Hexachloroethane	67-72-1	ug/Kg					<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<210	U	<140	U
Indeno[1,2,3-cd]pyrene	193-39-5	ug/Kg			5,600	500	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	360	J	<250	U	<320	U	<370	U	<250	U
Isophorone	78-59-1	ug/Kg					<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<210	U	<140	U
Naphthalene	91-20-3	ug/Kg			500,000	12,000	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Nitrobenzene	98-95-3	ug/Kg					<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<210	U	<140	U
N-Nitrosodimethylamine	62-75-9	ug/Kg					<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg					<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<210	U	<140	U
N-Nitrosodiphenylamine	86-30-6	ug/Kg					<170	U	<290	U	<170	U	<330	U	<140	U	<140	U	<330	U	<180	U	<370	U	<400	U	<140	U	<320	U	<210	U	<140	U
Pentachloronitrobenzene	82-68-8	ug/Kg							<290	U			<330	U			<330	U			<370	U			<400	U			<320	U			<320	U
Pentachlorophenol	87-86-5	ug/Kg			6,700	800	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<400	U	<250	U	<320	U	<370	U	<250	U
Phenanthrene	85-01-8	ug/Kg			500,000	100,000	<170	U	310		<170	U	<330	U	<140	U	<140	U	210	J	<180	U	<370	U	460	J	130	J	160	J	<270	U	<140	U
Phenol	108-95-2	ug/Kg			500,000	330	<300	U	<290	U	<290	U	<330	U	<240	U	<240	U	<330	U	<310	U	<370	U	<330	U	<250	U	<320	U	<370	U	<250	U
Pyrene	129-00-0	ug/Kg			500,000	100,000	<300	U	300		<290	U	<330	U	150	J	<240	U	230	J	<310	U	<370	U	310	J	220	J	<320	U	<370	U	<250	U
Pyridine	110-86-1	ug/Kg							<290	U			<330	U			<330	U			<370	U			<400	U			<320	U			<320	U

Pesticides - Soil By SW8081B

4,4'-DDD	72-54-8	ug/Kg			92,000	3.3	<2.5	U	<2.4	U	<2.5	U	<2.8	U	<2.1	U	<2.1	U	<2.8	U	<2.7	U	<3.2	U	<2.8	U	<2.1	U	<2.8	U	<3.1	U	<2.1	U
4,4'-DDE	72-55-9	ug/Kg			62,000	3.3	<2.5	U	<2.4	U	<2.5	U	<2.8	U	<2.1	U	<2.1	U	<2.8	U	<2.7	U	<3.2	U	<2.8	U	<2.1	U	<2.8	U	<3.1	U	<2.1	U
4,4'-DDT	50-29-3	ug/Kg			47,000	3.3	<2.5	U	<2.4	U	<2.5	U	<2.8	U	<2.1	U	<2.1	U	<2.8	U	<2.7	U	<3.2	U	<2.8	U	<2.1	U	<2.8	U	<3.1	U	<2.1	U
a-BHC	319-84-6	ug/Kg			3,400	20	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
a-Chlordane	5103-71-9	ug/Kg			24,000	94	<4.2	U	<4.1	U	<4.1	U	<4.6	U	<3.5	U	<3.5	U	<4.7	U	<4.5	U	<5.3	U	<5.6	U	<3.6	U	<4.6	U	<5.2	U	<3.5	U
Aldrin	309-00-2	ug/Kg			680	5	<4.2	U	<4.1	U	<4.1	U	<4.6	U	<3.5	U	<3.5	U	<4.7	U	<4.5	U	<1.6	U	<1.7	U	<3.6	U	<4.6	U	<2.6	U	<3.5	U
b-BHC	319-85-7	ug/Kg			3,000	36	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Chlordane	57-74-9	ug/Kg					<4.2	U	<4.1	U	<4.1	U			<3.5	U	<3.5	U			<5.3	U			<3.6	U			<5.2	U			<3.5	U
d-BHC	319-86-8	ug/Kg			500,000	40	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Dieldrin	60-57-1	ug/Kg			1,400	5	<4.2	U	<4.1	U	<4.1	U	<4.6	U	<3.5	U	<3.5	U	<4.7	U	<4.5	U	<1.6	U	<1.7	U	<3.6	U	<4.6	U	<1.5	U	<3.5	U
Endosulfan I	959-98-8	ug/Kg			200,000	2,400	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Endosulfan II	33213-65-9	ug/Kg			200,000	2,400	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Endosulfan sulfate	1031-07-8	ug/Kg			200,000	2,400	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Endrin	72-20-8	ug/Kg			89,000	14	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Endrin aldehyde	7421-93-4	ug/Kg					<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Endrin ketone	53494-70-5	ug/Kg					<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
g-BHC	58-89-9	ug/Kg			9,200	100	<1.7	U	<1.6	U	<1.6	U	<5.0	U	<1.4	U	<1.4	U	<1.9	U	<1.8	U	<2.1	U	<2.3	U	<1.4	U	<1.8	U	<2.1	U	<1.4	U
g-Chlordane	5103-74-2	ug/Kg					<4.2	U	<4.1	U	<4.1	U	<10	U	<3.5	U	<3.5	U	<4.7	U	<4.5	U	<5.3	U	<5.6	U	<3.6	U	<4.6	U	<5.2	U	<3.5	U
Heptachlor	76-44-8	ug/Kg			15,000	42	<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Heptachlor epoxide	1024-57-3	ug/Kg					<8.4	U	<8.1	U	<8.2	U	<9.2	U	<7.0	U	<6.9	U	<9.4	U	<8.9	U	<11	U	<11	U	<7.1	U	<9.2	U	<10	U	<7.1	U
Methoxychlor	72-43-5	ug/Kg					<4.2	U	<4.1	U	<4.1	U	<4.6	U	<3.5	U	<3.5	U	<4.7	U	<4.5	U	<5.3	U	<5.6	U	<3.6	U	<4.6	U	<5.2	U	<3.5	U
Toxaphene	8001-35-2	ug/Kg					<170	U	<160	U	<160	U	<180	U	<140	U	<140	U	<190	U	<140	U	<210	U	<230	U	<140	U	<180	U	<210	U	<140	U

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	CAS	Units	40 CFR 261.24	NV-Com.	NY-Unrestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Chloroform	67-66-3	ug/Kg		35,000	370	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	0.77	J	<4.6	U	<24	U
Chloromethane	74-87-3	ug/Kg				<19	U	3.5	J	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	0.78	J	<640	U	<6.7	U	<4.6	U	<24	U
cis-1,2-Dichloroethene	156-59-2	ug/Kg		500,000	250	<19	U	<6.9	U	<6.3	U	<4.1	U	0.86	J	0.86	J	<13	J	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
cis-1,3-Dichloropropene	10051-01-5	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Dibromochloromethane	124-48-1	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Dibromomethane	74-95-3	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Dichlorodifluoromethane	75-71-8	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Ethylbenzene	100-41-4	ug/Kg		390,000	1,000	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Hexachlorobutadiene	87-68-3	ug/Kg				<1500	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<1100	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Isopropylbenzene	98-82-8	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
m-Xylene	178951-20-1	ug/Kg				110	U	<4.2	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Methyl Ethyl Ketone	78-93-3	ug/Kg		500,000	120	<38	U	<14	U	<38	U	<24	U	<24	U	<59	U	<80	U	<34	U	<110	U	<14	U	<3800	U	<40	U	<28	U	<24	U
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg		500,000	930	<19	U	<6.9	U	<13	U	<8.1	U	<8.1	U	<20	U	<27	U	<11	U	<35	U	<6.8	U	<1300	U	<13	U	<9.2	U	<48	U
Methylene chloride	75-09-2	ug/Kg		500,000	50	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Naphthalene	91-20-3	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
n-Butylbenzene	104-51-8	ug/Kg		500,000	12,000	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
n-Propylbenzene	103-65-1	ug/Kg		500,000	3,900	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
n-Xylene	95-47-6	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
p-Isopropyltoluene	99-87-6	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
sec-Butylbenzene	135-98-8	ug/Kg		500,000	11,000	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Styrene	100-42-5	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
tert-Butylbenzene	98-06-6	ug/Kg		500,000	5,900	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Tetrachloroethene	127-18-4	ug/Kg		150,000	1,300	<19	U	<6.9	U	<6.3	U	<4.1	U	1.1	J	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<640	U	<6.7	U	<4.6	U	<24	U
Tetrahydrofuran (THF)	109-99-9	ug/Kg				<19	U	1.1	J	<6.3	U	<8.1	U	<8.1	U	<20	U	<13	U	<5.6	U	<18	U	0.68	J	<640	U	<6.7	U	<4.6	U	<24	U
Toluene	108-88-3	ug/Kg		500,000	700	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
trans-1,2-Dichloroethene	156-60-5	ug/Kg		500,000	190	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	1.60	J	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
trans-1,3-Dichloropropene	10061-02-6	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg				<19	U	4.7	J	<6.3	U	<8.1	U	<8.1	U	<20	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Trichloroethene	79-01-6	ug/Kg		200,000	470	<19	U	<6.9	U	<6.3	U	<4.1	U	0.75	J	1.60	J	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	380	U	<24	U
Trichlorofluoromethane	75-69-4	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Trichlorotrifluoroethane	76-13-1	ug/Kg				<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	<9.9	U	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	<4.6	U	<24	U
Vinyl chloride	75-01-4	ug/Kg		13,000	20	<19	U	<6.9	U	<6.3	U	<4.1	U	<4.1	U	1.7	J	<13	U	<5.6	U	<18	U	<6.8	U	<640	U	<6.7	U	1.1	J	<19	U
Semivolatiles By SW8270D																																	
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
1,2-Trichlorobenzene	120-82-1	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
1,2-Dichlorobenzene	95-50-1	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
1,2-Diphenylhydrazine	122-66-7	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
1,2-Dichlorobenzene	95-50-1	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
1,4-Dichlorobenzene	106-46-7	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
2,4,5-Trichlorophenol	95-95-4	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
2,4,6-Trichlorophenol	88-06-2	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
2,4-Dichlorophenol	120-83-2	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
2,4-Dimethylphenol	105-67-9	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
2,4-Dinitrophenol	51-28-5	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
2,4-Dinitrotoluene	121-14-2	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U	<560	U	<340	U	<240	U	<450	U	<290	U	<240	U	<270	U	<350	U	<250	U
2,6-Dinitrotoluene	506-20-2	ug/Kg				<550	U	<330	U	<250	U	<280	U	<290	U																		

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Project Id : G&M REALTY

	CAS	Units	40 CFR 261.24	NY-Com.	NY-UnRestricted	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
						Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Di-n-butylphthalate	84-74-2	ug/Kg				< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	< 350	U	< 250	U		
Di-n-octylphthalate	117-84-0	ug/Kg				< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	< 350	U	< 250	U		
Fluoranthene	206-44-0	ug/Kg			500,000	460	J	240	J	120	J	< 280	U	< 290	U	< 560	U	250	J	280		930		< 290	U	230	J	< 270	U	1,400		< 250	U		
Fluorene	86-73-7	ug/Kg			500,000	< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	200	J	< 250	U		
Hexachlorobenzene	118-74-1	ug/Kg				< 310	U	< 190	U	< 140	U	< 280	U	< 290	U	< 560	U	< 200	U	< 140	U	< 260	U	< 170	U	< 140	U	< 150	U	< 350	U	< 140	U		
Hexachlorobutadiene	87-68-3	ug/Kg				< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	< 350	U	< 250	U		
Hexachlorocyclopentadiene	77-47-4	ug/Kg				< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	< 350	U	< 250	U		
Hexachloroethane	67-72-1	ug/Kg				< 310	U	< 190	U	< 140	U	< 280	U	< 290	U	< 560	U	< 200	U	< 140	U	< 260	U	< 170	U	< 140	U	< 150	U	< 350	U	< 140	U		
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg			5,600	< 500	U	< 330	U	< 250	U	< 280	U	< 290	U	< 330	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	220	J	< 250	U		
Isophorone	78-59-1	ug/Kg				< 310	U	< 190	U	< 140	U	< 280	U	< 290	U	< 560	U	< 200	U	< 140	U	< 260	U	< 170	U	< 140	U	< 150	U	< 350	U	< 140	U		
Naphthalene	91-20-3	ug/Kg			500,000	< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	330	J	< 250	U		
Nitrobenzene	98-95-3	ug/Kg				< 310	U	< 190	U	< 140	U	< 280	U	< 290	U	< 560	U	< 200	U	< 140	U	< 260	U	< 170	U	< 140	U	< 150	U	< 350	U	< 140	U		
N-Nitrosodimethylamine	62-75-9	ug/Kg				< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	< 350	U	< 250	U		
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg				< 310	U	< 190	U	< 140	U	< 280	U	< 290	U	< 560	U	< 200	U	< 140	U	< 260	U	< 170	U	< 140	U	< 150	U	< 350	U	< 140	U		
N-Nitrosodiphenylamine	86-30-6	ug/Kg				< 310	U	< 190	U	< 140	U	< 280	U	< 290	U	< 560	U	< 200	U	< 140	U	< 260	U	< 170	U	< 140	U	< 150	U	< 350	U	< 140	U		
Pentachloronitrobenzene	82-58-8	ug/Kg									< 280	U	< 290	U	< 560	U														< 350	U				
Pentachlorophenol	87-86-5	ug/Kg			6,700	< 550	U	< 330	U	< 250	U	< 280	U	< 290	U	< 560	U	< 340	U	< 240	U	< 450	U	< 290	U	< 240	U	< 270	U	< 350	U	< 250	U		
Phenanthrene	85-01-8	ug/Kg			500,000	330		210		< 140	U	< 280	U	< 290	U	< 560	U	200	J	150		570		< 170	U	200		< 150	U	2,100		< 140	U		
Phenol	108-95-2	ug/Kg			500,000	< 330	U	< 330	U	< 250	U	< 280	U	< 290	U	< 330	U	< 330	U	< 240	U	< 330	U	< 290	U	< 240	U	< 270	U	< 330	U	< 250	U		
Pyrene	129-00-0	ug/Kg			500,000	440	J	200	J	140	J	< 280	U	< 290	U	< 560	U	250	J	260		840		< 290	U	220	J	< 270	U	900		< 250	U		
Pyridine	110-86-1	ug/Kg										< 280	U	< 290	U	< 560	U												< 350	U					

Pesticides - Soil By SW8081B

4,4'-DDD	72-54-8	ug/Kg			92,000	3.3		< 2.8	U	< 2.8	U	< 2.1	U	< 2.4	U	< 2.4	U	< 2.0	U	< 3.0	U	< 2.1	U	13		< 2.6	U	< 2.1	U	< 2.3	U	< 2.5	U	< 2.1	U
4,4'-DDE	72-55-9	ug/Kg			62,000	3.3		< 2.8	U	< 2.8	U	< 2.1	U	< 2.4	U	< 2.4	U	< 2.0	U	< 3.0	U	< 2.1	U	12		< 2.6	U	< 2.1	U	< 2.3	U	< 3.0	U	< 2.1	U
4,4'-DDT	50-29-3	ug/Kg			47,000	3.3		< 2.8	U	< 2.8	U	< 2.1	U	< 2.4	U	< 2.4	U	< 2.0	U	< 3.0	U	< 2.1	U	< 3.2	U	< 2.6	U	< 2.1	U	< 2.3	U	< 3.0	U	< 2.1	U
a-BHC	319-84-6	ug/Kg			3,400	20		< 19	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
a-Chlordane	5103-71-9	ug/Kg			24,000	94		< 12	U	< 4.6	U	< 3.5	U	< 4.0	U	< 4.1	U	< 8.0	U	< 4.9	U	< 3.4	U	< 6.5	U	< 4.3	U	< 3.5	U	< 3.8	U	< 5.0	U	< 3.5	U
Aldrin	309-00-2	ug/Kg			680	5		< 4.7	U	< 4.6	U	< 3.5	U	< 4.0	U	< 4.1	U	< 1.2	U	< 4.9	U	< 3.4	U	< 4.5	U	< 4.3	U	< 3.5	U	< 3.8	U	< 1.5	U		
b-BHC	319-85-7	ug/Kg			3,000	36		< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Chlordane	57-74-9	ug/Kg						< 46	U	< 35	U	< 40	U					< 49	U	< 34	U			< 43	U	< 43	U	< 35	U	< 38	U	< 35	U		
d-BHC	319-86-8	ug/Kg			500,000	40		< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Dieldrin	60-57-1	ug/Kg			1,400	5		< 4.7	U	< 4.6	U	< 3.5	U	< 4.0	U	< 4.1	U	< 1.2	U	< 4.9	U	< 3.4	U	< 4.5	U	< 4.3	U	< 3.5	U	< 3.8	U	< 1.5	U	< 3.5	U
Endosulfan I	959-98-8	ug/Kg			200,000	2,400		< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Endosulfan II	33213-65-9	ug/Kg			200,000	2,400		< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Endosulfan sulfate	1031-07-8	ug/Kg			200,000	2,400		< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Endrin	72-20-8	ug/Kg			89,000	14		< 14	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 8.0	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Endrin aldehyde	7421-93-4	ug/Kg						< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Endrin ketone	53494-70-5	ug/Kg						< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
g-BHC	58-89-9	ug/Kg			9,200	100		< 4.7	U	< 1.8	U	< 1.4	U	< 1.6	U	< 1.6	U	< 3.2	U	< 2.0	U	< 1.4	U	< 2.6	U	< 1.7	U	< 1.4	U	< 1.5	U	< 2.0	U		
g-Chlordane	5103-74-2	ug/Kg						< 12	U	< 4.6	U	< 3.5	U	< 4.0	U	< 4.1	U	< 8.0	U	< 4.9	U	< 3.4	U	< 6.5	U	< 4.3	U	< 3.5	U	< 3.8	U	< 7.0	U	< 3.5	U
Heptachlor	76-44-8	ug/Kg			15,000	42		< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Heptachlor epoxide	1024-57-3	ug/Kg						< 23	U	< 9.2	U	< 7.0	U	< 8.1	U	< 8.1	U	< 16	U	< 9.9	U	< 6.9	U	< 13	U	< 8.5	U	< 7.0	U	< 7.6	U	< 10	U	< 6.9	U
Methoxychlor	72-43-5	ug/Kg						< 120	U	< 46	U	< 35	U	< 40	U	< 41	U	< 80	U	< 49	U	< 34	U	< 65	U	< 43	U	< 35	U	< 38	U	< 50	U	< 35	U
Toxaphene	8001-35-2	ug/Kg						< 470	U	< 180	U	< 140	U	< 160	U	< 160	U	< 320	U	< 200	U	< 140	U	< 260	U	< 170	U	< 140	U	< 150	U	< 200	U	< 140	U

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Manchester, CT 06040
(860) 645-1102

P.O. Box 370 Manchester, CT 06040 (860) 645-1102		Lab Sample ID Collection Date Client ID Matrix		B180582 8/24/2015 EPF-22-15-16' Solid		BK04946 10/7/2015 EPF-22-18' Solid		BK11144 10/7/2015 EPF-22-19' Solid		BK04043 10/7/2015 EPF-23-15-16' Solid		BK11145 10/28/2015 EPF-23-18' Solid		BK15871 10/28/2015 EPF-23-19' Solid		BK04044 10/28/2015 EPF-24-15-16' Solid		B180583 11/25/2015 EPF-25-15-16' Solid		BK04947 10/7/2015 EPF-25-18' Solid		BK11146 10/20/2015 EPF-25-19' Solid		BK15872 10/28/2015 EPF-25-20' Solid		BK18912 11/15/2015 EPF-25-21' Solid		B181094 10/7/2015 EPF-26-15-16' Soil		BK04948 10/7/2015 EPF-26-18' Soil			
Project ID : G&M REALTY				CAS	Units	40 CFR 261.24	NY-Com.	NY-UnRestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Chloroform				57-67-3	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.2	J
Chloromethane				74-87-3	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
cis-1,2-Dichloroethene				156-59-2	ug/Kg	170	J	620	J	<6.2	U	4.9	J	<6.8	U	<5.0	U	<6.5	U	1.4	J	1.8	J	<5.4	U	<5.1	U	<5.2	U	160	J	5.4	J
cis-1,3-Dichloropropene				10061-01-5	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Dibromochloromethane				124-48-1	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Dibromomethane				74-95-3	ug/Kg	<2.9	U																										
Dichlorodifluoromethane				75-71-8	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Ethylbenzene				100-41-4	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Hexachlorobutadiene				87-68-3	ug/Kg	<2.9	U																										
Isopropylbenzene				98-82-8	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	3,300	J	<1.1	J
m&p-Xylene				179601-23-1	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	1.2	J	<1.1	J
Methyl Ethyl Ketone				78-93-3	ug/Kg	<17	U	<81	U	<37	U	<58	U	<41	U	<30	U	<28	U	<33	U	<55	U	<33	U	<31	U	<31	U	<36	U	<68	U
Methyl t-butyl ether (MTBE)				1634-04-4	ug/Kg	<5.8	U	<27	U	<12	U	<19	U	<14	U	<10	U	<13	U	<9.4	U	<18	U	<11	U	<10	U	<10	U	<12	U	<23	U
Methylene chloride				75-09-2	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Naphthalene				91-20-3	ug/Kg	<2.9	U																										
n-Butylbenzene				104-51-8	ug/Kg	<2.9	U																										
n-Propylbenzene				103-65-1	ug/Kg	<2.9	U	100	J	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	2,400	J	6,000	J
o-Xylene				95-47-6	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
p-Isopropyltoluene				99-87-6	ug/Kg	74	J																										
sec-Butylbenzene				135-98-8	ug/Kg	70	J																										
Styrene				100-42-5	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
tert-Butylbenzene				98-06-6	ug/Kg	<2.9	U																										
Tetrachloroethene				127-18-4	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Tetrahydrofuran (THF)				109-99-9	ug/Kg	<5.8	U																										
Toluene				108-88-3	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
trans-1,2-Dichloroethene				156-60-5	ug/Kg	<4.7	U	2	J	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	5.2	J	1.1	J
trans-1,3-Dichloropropene				10061-02-6	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
trans-1,4-dichloro-2-butene				1105-57-6	ug/Kg	<5.8	U																										
Trichloroethene				79-01-6	ug/Kg	540	J	1,800	J	<6.2	U	7.4	J	0.9	J	<5.0	U	0.75	J	2.5	J	<9.1	U	<5.4	U	<5.1	U	<5.2	U	460	J	3.1	J
Trichloroethanolmethane				75-69-4	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Trichlorotrifluoroethane				76-13-1	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
Vinyl chloride				75-01-4	ug/Kg	<2.9	U	<14	U	<6.2	U	<9.7	U	<6.8	U	<5.0	U	<6.5	U	<4.7	U	<9.1	U	<5.4	U	<5.1	U	<5.2	U	<6.0	U	<1.1	J
SemiVolatiles By SW82700																																	
1,2,4,5-Tetrachlorobenzene				95-94-3	ug/Kg	<290	U	<270	U	<240	U	<280	U	<250	U	<230	U	<270	U	<280	U	<300	U	<240	U	<230	U	<240	U	<310	U	<320	U
1,2,4-Trichlorobenzene				120-82-1	ug/Kg	<290	U																										
1,2-Dichlorobenzene				95-50-1	ug/Kg	<290	U																										
1,2-Diphenylhydrazine				122-66-7	ug/Kg	<290	U																										
1,3-Dichlorobenzene				541-73-1	ug/Kg	<290	U																										
1,4-Dichlorobenzene				106-46-7	ug/Kg	<290	U																										
2,4,5-Trichlorophenol				95-95-4	ug/Kg	<290	U	<270	U	<240	U	<280	U	<250	U	<230	U	<270	U	<280	U	<300	U	<240	U	<230	U	<240	U	<310	U	<320	U
2,4,6-Trichlorophenol				88-06-2	ug/Kg	<290	U	<160	U	<140	U	<160	U	<140	U	<130	U	<150	U	<280	U	<170	U	<140	U	<130	U	<140	U	<310	U	<180	U
2,4-Dichlorophenol				120-83-2	ug/Kg	<290	U	<160	U	<140	U	<160	U	<140	U	<130	U	<150	U	<280	U	<170	U	<140	U	<130	U	<140	U	<310	U	<180	U
2,4-Dimethylphenol				105-67-9	ug/Kg	<290	U	<270	U	<240	U	<280	U	<250	U	<230	U	<270	U	<280	U	<300	U	<240	U	<230	U	<240	U	<310	U	<320	U
2,4-Dinitrophenol				51-28-5	ug/Kg	<840	U	<270	U	<240	U	<280	U	<250	U	<230	U	<270	U	<810	U	<300	U	<240	U	<230	U	<240	U	<900	U	<320	U
2,4-Dinitrotoluene				121-14-2	ug/Kg	<290	U	<160	U	<140	U	<160	U	<140	U	<130	U	<150	U	<280	U	<170	U	<140	U	<130	U	<140	U	<310	U	<180	U
2,6-Dinitrotoluene				606-20-2	ug/Kg	<290	U	<160	U	<140	U	<160	U	<140	U	<130	U	<150	U	<280	U	<170	U	<140	U	<130	U	<140	U	<310	U	<180	U
2-Chloronaphthalene				91-58-7	ug/Kg	<290	U	<270	U	<240	U	<280	U	<250	U	<230	U	<270	U	<280	U	<300	U	<240	U	<230	U	<240	U	<310	U	<320	U
2-Chlorophenol				95-57-8	ug/Kg	<290	U	<270	U	<240	U	<280	U	<250	U	<230	U	<270	U	<280	U	<300	U	<240	U	<230	U	<240	U	<310	U	<320	U
2-Methylnaphthalene				91-57-6	ug/Kg	<290	U	<270	U	<240	U	<280	U	<250	U	140	J	<270	U	<280	U	<300	U	<240	U	<230	U	<240	U	<310	U	<320	U
2-Methylphenol (o-cresol)				95-48-7	ug/Kg	<290	U	<270	U	<240	U	<280	U	<250	U	<230	U	<270	U	<280	U	<300	U	<240	U	<230	U	<240	U	<310	U	<320	U
2-Nitroaniline				88-74-4	ug/Kg	<840	U	<2000	U	<1700	U																						

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

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Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

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P.O. Box 370
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P.O. Box 370 Manchester, CT 06040 (860) 645-1102	Collection Date	10/20/2015	38	BK11147	BK04045	BK11148	BK15873	BK18913	BK04046	BK11149	B180584	B180585	BK04949	BK04047	BK11150	BK04048																
	Lab Sample ID	10/20/2015	015	10/20/2015	10/20/2015	10/20/2015	10/20/2015	8/24/2015	8/24/2015	8/24/2015	8/24/2015	10/7/2015	10/7/2015	10/7/2015	10/7/2015	10/7/2015																
	Client ID	Matrix	18	EPF 26-19' Solid	EPF 27-15'-16' Solid	EPF 27-18' Solid	EPF 27-19' Solid	EPF 27-20' Solid	EPF 28-15'-16' Solid	EPF 28-18' Solid	EPF 29-15'-16' Solid	EPF 30-15'-16' Solid	EPF 30-18' Solid	EPF 31-15'-16' Solid	EPF 31-18' Solid	EPF 32-15'-16' Solid																
Project ID : G&M REALTY	CAS	Units	40 CFR 261.24	NY-Com.	NY-UNRestricted	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Miscellaneous/Inorganics	PHNX - PCTSOLID	%					95		67		95		95		96		90		95		79		27		96		70		93		87	
	PHNX - PH	pH Units					8.62		7.59		7.58		8.08		8.4		8.85		8.35		8.15		7.88		7.94		8.42		8.33		8.77	
	PHNX - REDOX	mV					190		150		220		190		200		140		190		150		140		170		160		200		150	
Metals, Total																																
Aluminum	7429-90-5	mg/Kg					5,020		9,620		7,440		4,390		3,300		5,210		4,330		13,600		15,300		4,690		8,730		4,700		4,860	
Antimony	7440-36-0	mg/Kg				U	<1.7	U	<2.4		<1.7	U	<1.6	U	<1.6	U	<1.7	U	<2.1	U	<5.8	U	<1.6	U	<2.2	U	<1.6	U	<1.6	U	<1.8	U
Arsenic	7440-38-2	mg/Kg		16	13		1.4		4.3		12.2		1.9		0.8		1.3		1.3		3		1.4		1.4		4.3		1.5		1.9	
Barium	7440-39-3	mg/Kg		400	350		17.5		67.3		129		17.5		12.3		61.6		17.6		48.7		85.3		21		69.1		18.9		46.4	
Beryllium	7440-41-7	mg/Kg		590	7.2	*	0.15		0.41		0.4		0.17		<0.26	U	0.22		0.15		0.57		1.08		0.15		0.36		0.16		0.19	B
Bromine	7440-43-9	mg/Kg		9.3	2.5		<0.34	U*	0.60		1.73	*	<0.32	U*	<0.32	U*	0.24		<0.34	U*	<0.41	U	0.3		<0.33	U	0.61		<0.33	U*	0.23	B
Calcium	7440-70-2	mg/Kg					2,300		4,250		6,580		1,780		5,930		3,380		1,330		9,340		1,960		5,880		2,790		7,300		4,280	
Chromium	7440-47-3	mg/Kg					6.73		18.2		19		9.4		5.67		7.37		17.5		27.5		7.48		16.6		6.82		10.7		6.82	
Cobalt	7440-48-4	mg/Kg					3.06		8.2		7.38		2.84		2.33		4.71		2.69		7.38		3.6		3.68		6.29		3.07		4.02	
Copper	7440-50-8	mg/Kg		270			16.9		176		25	*	6.15		11.4		12.2		27.8		15.5		23.3	N	110		76.1		76.1		76.1	
Iron	7439-89-6	mg/Kg					6,870		17,200		25,500		7,400		5,670		9,910		6,490		17,700	*	53,800	*	7,870		14,400		6,750		9,850	
Lead	7439-92-1	mg/Kg		1,000			14.4		95.0		349		28	*	6		35.6		13		21.4		10.4	N	17.6		83.1		37		63.4	
Magnesium	7439-95-4	mg/Kg					1,310		3,210		3,010		1,240		816		1,980		1,720		3,320		6,610		1,430		2,860		1,450		1,650	
Manganese	7439-96-5	mg/Kg		10,000			161		280		337		141	N	121	N	186		382		318		236		154		251		148		186	
Mercury	7439-97-6	mg/Kg		2.8	0.18		<0.03	UN	0.13		0.88		<0.03	U	<0.02	U	0.02	B	<0.03	UN	<0.03	U	<0.10	U	<0.03	U	<0.03	UN	<0.03	UN	<0.03	U
Nickel	7440-02-0	mg/Kg		310	30		5.36		16.8		4.97		10.5		4.97		10.5		4.98		10.4		13.9		10.4		13.9		10.4		13.9	
Potassium	917/7440	mg/Kg				N	1,444	N	1,370	N	1,240	N	436	N	350	N	438	N	1,476	N	1,980	N	596	N	1,980	N	596	N	492	N	1,170	N
Selenium	7782-49-2	mg/Kg		1,500	3.9	U	<1.4	UN	<1.9	U	<1.4	UN	<1.3	U	<1.3	U	<1.3	U	<1.4	UN	<1.6	U	<3.9	U	<1.3	U	<1.7	U	<1.3	UN	<1.4	U
Silver	7440-22-4	mg/Kg		1,500	2	U	<0.34	U	<0.48	U	<0.34	U	<0.32	U	<0.32	U	<0.33	U	<0.41	U	<1.2	U	<0.33	U	<0.43	U	<0.33	U	<0.33	U	<0.35	U
Sodium	7440-23-5	mg/Kg				N	55	N	824	N	1,160	N	190	N	27	N	326	N	84	N	798	N	7,690	N	70	N	1,440	N	53	N	1,330	N
Thallium	7440-28-0	mg/Kg				U	<1.4	U	<1.9	U	<1.4	U	<1.3	U	<1.3	U	<1.3	U	<1.4	U	<1.6	U	<4.6	U	<1.3	U	<1.7	U	<1.3	U	<1.4	U
Vanadium	7440-62-2	mg/Kg					11		37.8		23.5		12.4		9.5		17.3		11.5		23	*	33.5	*	12.6	*	23.5		11.4		16.6	
Zinc	7440-66-6	mg/Kg		10,000			28.3		415		845		21.4		11.6		89.4		21.3		59	*	16.9	*	30.2	*	20.3		75.2		97.2	
PCBs By SW8082A																																
PCB-1016	12674-11-2	ug/Kg		1,000	100	U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1221	11104-28-2	ug/Kg		1,000	100	U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1232	11141-16-5	ug/Kg		1,000	100	U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1242	53469-21-9	ug/Kg		1,000	100	U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1248	12672-29-6	ug/Kg		1,000	100	U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1254	11097-59-1	ug/Kg		1,000	100	U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1260	11096-82-5	ug/Kg		1,000	100	U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1262	37324-23-5	ug/Kg				U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
PCB-1268	11100-14-4	ug/Kg				U	<35	U	<49	U	<34	U	<34	U	<34	U	<37	U	<35	U	<42	U	<61	U	<34	U	<46	U	<35	U	<38	U
Volatiles By SW8260C																																
1,1,1,2-Tetrachloroethane	630-20-6	ug/Kg																														
1,1,1-Trichloroethane	71-55-6	ug/Kg		500,000	680	U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<5.4	U	<26	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,1,2,2-Tetrachloroethane	79-34-5	ug/Kg				U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<5.4	U	<26	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,1,2-Trichloroethane	79-00-5	ug/Kg				U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<5.4	U	<26	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,1-Dichloroethane	75-34-3	ug/Kg		240,000	270	U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<5.4	U	<26	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,1-Dichloroethene	75-35-4	ug/Kg		500,000	330	U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<5.4	U	<26	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,1-Dichloropropene	563-58-6	ug/Kg																														
1,2,3-Trichlorobenzene	87-61-6	ug/Kg				U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<830	U	<1800	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,2,3-Trichloropropane	96-18-4	ug/Kg																														
1,2,4-Trichlorobenzene	120-82-1	ug/Kg				U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<830	U	<1800	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,2,4-Trimethylbenzene	95-63-6	ug/Kg		190,000	3,600																											
1,2-Dibromo-3-chloropropane	96-12-8	ug/Kg				U	<5.7	U	<13	U	<7.0	U	<5.3	U	<5.2	U	<5.0	U	<4.3	U	<830	U	<1800	U	<5.5	U	<7.1	U	<5.7	U	<7.0	U
1,2-Dibromomethane	106-93-4	ug/Kg				U	<																									

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

P.O. Box 370 Manchester, CT 06040 (860) 645-1102	Lab Sample Id Collection Date Client Id Matrix	48 18'	015 I	BK11147 10/20/2015 EPF 26-19' Solid	BK04045 10/7/2015 EPF 27-15'-16' Solid	BK11148 10/20/2015 EPF 27-18' Solid	BK15873 10/28/2015 EPF 27-19' Solid	BK18913 8/24/2015 EPF 27-20' Solid	BK04046 10/7/2015 EPF 28-15'-16' Solid	BK11149 10/20/2015 EPF 28-18' Solid	BJ80584 8/24/2015 EPF 29-15'-16' Solid	BJ80585 8/24/2015 EPF 30-15'-16' Solid	BK04949 10/7/2015 EPF 30-18' Solid	BK04047 10/7/2015 EPF 31-15'-16' Solid	BK11150 10/20/2015 EPF 31-18' Solid	BK04048 10/7/2015 EPF 32-15'-16' Solid	Project Id : G&M REALTY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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P.O. Box 370 Manchester, CT 06040 (860) 645-1102	Lab Sample Id	48	BK11147	BK04045	BK11148	BK15873	BK18913	BK04046	BK11149	BK04049	BK08585	BK08585	BK04949	BK04047	BK11150	BK04048																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Collection Date	015	10/20/2015	10/20/2015	10/20/2015	10/20/2015	11/5/2015	10/20/2015	8/24/2015	8/24/2015	8/24/2015	10/7/2015	10/7/2015	10/7/2015	10/7/2015	10/7/2015																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Client Id	18'	EPF 26- 19'	EPF-27- 15'-16'	EPF 27- 18'	EPF-27- 19'	EPF-27- 20'	EPF-28- 15'-16'	EPF 28- 18'	EPF-29- 15'-16'	EPF-30- 15'-16'	EPF-30- 15'-16'	EPF-30- 18'	EPF-31- 15'-16'	EPF 31- 18'	EPF-32- 15'-16'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Project Id : G&M REALTY	CAS	Units	40 CFR 261.24	NY-Com.	NY-UnRestricted	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result

Project ID : G&M REALTY

Miscellaneous/Inorganics																															
Percent Solid	PHNX - PCTSOLID	%				95		83		83		73		94		92		84		91		92		93		95		96			
pH - Soil	PHNX - PH	pH Units				8.43		8.55		8.09		7.82		8.45		8.1		7.6		8.67		8.32		7.64		8.1		8.69			
Redox Potential	PHNX - REDOX	mV				200		130		140		54		200		100		100		170		150		220		190		220			
Metals, Total																															
Aluminum	7429-90-5	mg/Kg				5,130		10,200		15,400		10,000		4,830		4,530		8,590		4,620		5,580		6,940		4,400		3,500			
Antimony	7440-36-0	mg/Kg				<1.6	U	<1.9	U	<1.9	U	<2.0	U	<1.7	U	<1.8	U	25.9		<1.7	U	<1.8	U	<1.7	U	<1.9	U	<1.6	U		
Arsenic	7440-38-2	mg/Kg	16	13		1.4		2.2		1.6		6		1.4		1.1		9.2		1.7		4.9		12.6		1.8		1.2			
Barium	7440-39-3	mg/Kg	400	350		28.6		27.5		68.4		71		19.9		19.8		91.2		22.3		50.8		177		22		13.6	N		
Beryllium	7440-41-7	mg/Kg	590	7.2		0.15	B	0.45		0.45		0.39		0.17	B	<0.29	U	0.38		0.17	B	0.24	B	0.37		0.21	B*	<0.25	U		
Cadmium	7440-43-9	mg/Kg	9.3	2.5		<0.31	U*	<0.38	U	<0.39	U	0.82		<0.35	U*	<0.37	U	0.57		<0.33	U*	0.6		1.33	*	<0.37	U	<0.32	U		
Calcium	7440-70-2	mg/Kg				1,900		397		1,430		3,920		2,210		1,300		6,260		2,690		9,750		6,950		2,380		1,430			
Chromium	7440-47-3	mg/Kg				30		7.38		15.6		27		17.4		7.64		8.97		23.5		7.07		10.5		20.8		7.72	*		
Cobalt	7440-48-4	mg/Kg				3.73		6.45		5.78		7.09		3.22		2.66		7		3.19		4.49		7.54		3.52		4.7	*		
Copper	7440-50-8	mg/Kg	270	50		14.1		9.08		17.8		168		18.7		11		92.3		24.5		138		362		16.3	*	8.78			
Iron	7439-89-6	mg/Kg				8,400		14,600	*	19,200	*	16,300		7,540		6,740		15,800		7,450		11,000		21,800		8,790		5,680			
Lead	7439-92-1	mg/Kg	1,000	61		13.3		5.4	N	10.6	N	153		14		9.3		13,000		19.9		155		635		16.4	*	10.2			
Magnesium	7439-95-4	mg/Kg				1,760		2,680		2,770		2,490		1,380		1,060		2,420		1,390		1,870		3,200		1,480		852			
Manganese	7439-96-5	mg/Kg	10,000	1,600		151		84		239		297		144		125		262		146		256		292		141	N	122	N		
Mercury	7439-97-6	mg/Kg		2.8		<0.03	UN	<0.03	U	<0.03	U	0.12		<0.03	UN	<0.03	U	<0.03	U	<0.03	U	0.1		0.42		0.06		<0.03	U		
Nickel	7440-02-0	mg/Kg	310	30		6.82		13		12.4		14.3		6.06		5.4		13.1		5.88		10.1		17.1		7.8		3.57			
Potassium	9717-44-0	mg/Kg				936		1,030	N	1,480	N	1,160	N	458	N	465	N	1,190	N	494	N	817	N	1,230	N	482	N	323	N		
Selenium	7782-49-2	mg/Kg	1,500	3.9		<1.3	UN	<1.5	U	<1.5	U	<1.6	U	<1.4	UN	<1.5	U	<1.6	U	<1.3	UN	<1.4	UN	<1.4	UN	<1.5	U	<1.3	U		
Silver	7440-22-4	mg/Kg	1,500	2		<0.31	U	<0.38	U	<0.39	U	<0.41	U	<0.35	U	<0.37	U	<0.39	U	<0.33	U	<0.35	U	<0.34	U	<0.37	U	<0.32	U		
Sodium	7440-23-5	mg/Kg				60	N	471	N	827	N	1,570	N	68	N	199	N	967	N	75	N	360	N	1,570	N	164	N	62	N		
Thallium	7440-28-0	mg/Kg				<1.3	U	<1.5	U	<1.5	U	<1.6	U	<1.4	U	<1.5	U	<1.6	U	<1.3	U	<1.4	U	<1.4	U	<1.5	U	<1.3	U		
Vanadium	7440-62-2	mg/Kg				13.6		21.6	*	25.5	*	26.7		12.3		11		23.6		12.2		16.7		25.7		14.2		8.7			
Zinc	7440-66-6	mg/Kg	10,000	109		25.1		34.4	*	49.5	*	50		24.4		17.7		36		33.1		267		70		28.9		15.2			
PCBs By SW8082A																															
PCB-1016	12674-11-2	ug/Kg	1,000	100		<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
PCB-1221	11104-28-2	ug/Kg	1,000	100		<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
PCB-1232	11141-16-5	ug/Kg	1,000	100		<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
PCB-1242	53469-21-9	ug/Kg	1,000	100		<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
PCB-1248	12672-29-6	ug/Kg	1,000	100		<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	190		<34	U	<35	U		
PCB-1254	11097-69-1	ug/Kg	1,000	100		<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
PCB-1260	11096-82-5	ug/Kg	1,000	100		<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
PCB-1262	37324-23-5	ug/Kg				<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
PCB-1268	11100-14-4	ug/Kg				<35	U	<39	U	<39	U	<45	U	<35	U	<35	U	<40	U	<36	U	<36	U	<36	U	<34	U	<35	U		
Volatiles By SW8260C																															
1,1,1,2-Tetrachloroethane	630-20-6	ug/Kg						<3.3	U	<6.1	U																				
1,1,1-Trichloroethane	71-55-6	ug/Kg	500,000	680		<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,1,2,2-Tetrachloroethane	79-34-5	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,1,2-Trichloroethane	79-00-5	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,1-Dichloroethane	75-34-3	ug/Kg	240,000	270		<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<240	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,1-Dichloroethene	75-35-4	ug/Kg	500,000	330		<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<320	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,1-Dichloropropene	563-58-6	ug/Kg						<3.3	U	<6.1	U																				
1,2,3-Trichlorobenzene	87-61-6	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,2,3-Trichloropropane	96-18-4	ug/Kg						<3.3	U	<6.1	U																				
1,2,4-Trichlorobenzene	120-82-1	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,2,4-Trimethylbenzene	95-63-6	ug/Kg	190,000	3,600				2,300		330	J																				
1,2-Dibromo-3-chloropropane	96-12-8	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,2-Dibromooethane	106-93-4	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,2-Dichlorobenzene	95-50-1	ug/Kg	500,000	1,100		<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,2-Dichloroethane	107-06-2	ug/Kg	30,000	20		<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<40	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U		
1,2-Dichloropropane	78-87-5	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.					

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

P.O. Box 370 Manchester, CT 06040 (860) 645-1102	Lab Sample Id Collection Date Client Id Matrix	CAS	Units	40 CFR 261.24	NY-Com.	NY-Unrestricted	BK11151		B180586		B180587		BK04049		BK11152		BK04050		BK04051		BK11155		BK04052		BK11153		BK15874		BK18914		
							8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015	10/20/2015	8/24/2015
							EPF 32-18' Solid	EPF 33-15'-16' Solid	EPF 34-15'-16' Solid	EPF 35-15'-16' Solid	EPF 35-18' Solid	EPF 36-15'-16' Solid	EPF 39-18' Solid	EPF 39-15'-16' Solid	EPF 39-18' Solid	EPF 40-15'-16' Solid	EPF 40-18' Solid	EPF 40-19' Solid	EPF 40-18' Solid	EPF 40-19' Solid	EPF 40-18' Solid	EPF 40-19' Solid	EPF 40-18' Solid	EPF 40-19' Solid	EPF 40-18' Solid	EPF 40-19' Solid	EPF 40-18' Solid	EPF 40-19' Solid	EPF 40-18' Solid	EPF 40-19' Solid	
Project Id : G&M REALTY																															
Chloroform		67-66-3	ug/Kg		350,000	370	<6.2	U	<3.3	J	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Chloromethane		74-87-3	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
cis-1,2-Dichloroethene		156-59-2	ug/Kg		500,000	250	<6.2	U	1.2	J	2.1	J	1.7	J	<4.6	U	<6.2	U	<240	U	<6.2	U	1.6	J	<5.6	U	<5.3	U	<5.2	U	
cis-1,3-Dichloropropene		10061-01-5	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Dibromochloromethane		124-48-1	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Dibromomethane		74-95-3	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Dichlorodifluoromethane		75-71-8	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Ethylbenzene		100-41-4	ug/Kg		390,000	1,000	<6.2	U	51	J	2.1	J	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Hexachlorobutadiene		87-68-3	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Isopropylbenzene		98-82-8	ug/Kg				<6.2	U	270	J	2.4	J	<6.3	U	<4.6	U	<6.2	U	130	J	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
m&p-Xylene		179601-23-1	ug/Kg				<6.2	U	74	J	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Methyl Ethyl Ketone (MTBE)		78-93-3	ug/Kg		500,000	120	<37	U	<20	U	<37	U	<38	U	<27	U	<37	U	<400	U	<37	U	<44	U	<34	U	<32	U	<31	U	
Methyl t-butyl ether (MTBE)		164-04-4	ug/Kg		500,000	930	<12	U	<6.5	U	<12	U	<13	U	<9.1	U	<12	U	<810	U	<12	U	<15	U	<11	U	<11	U	<10	U	
Methylene chloride		75-09-2	ug/Kg		500,000	50	<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Naphthalene		91-20-3	ug/Kg						590	J	2.7	J																			
n-Butylbenzene		104-51-8	ug/Kg		500,000	12,000			800	J	7.8	J																			
n-Propylbenzene		103-65-1	ug/Kg		500,000	3,900			740	J	6.1	U																			
o-Xylene		95-47-6	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
p-Isopropyltoluene		98-87-6	ug/Kg						320	J	<6.1	U																			
sec-Butylbenzene		135-98-8	ug/Kg		500,000	11,000			660	J	89	J																			
Styrene		100-42-5	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
tert-Butylbenzene		98-06-6	ug/Kg		500,000	5,900			66	J	6.2	J																			
Tetrachloroethene		127-18-4	ug/Kg		150,000	1,300	<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	3.6	J	<5.6	U	<5.3	U	<5.2	U	
Tetrahydrofuran (THF)		109-99-9	ug/Kg						<6.5	U	<12	U																			
Toluene		108-88-3	ug/Kg		500,000	700	<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	42	J	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
trans-1,2-Dichloroethene		156-60-5	ug/Kg		500,000	190	<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<160	J	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
trans-1,3-Dichloropropene		10061-02-6	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
trans-1,4-Dichloro-2-butene		110-57-6	ug/Kg						<6.5	U	<12	U																			
Trichloroethene		79-01-6	ug/Kg		200,000	470	<6.2	U	2.5	J	4.1	J	2.4	J	<4.6	U	<6.2	U	<400	U	<6.2	U	2.2	J	0.96	J	<5.3	U	<5.2	U	
Trichlorofluoromethane		75-69-4	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Trichlorofluoroethane		76-13-1	ug/Kg				<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Vinyl chloride		75-01-4	ug/Kg		13,000	20	<6.2	U	<3.3	U	<6.1	U	<6.3	U	<4.6	U	<6.2	U	<400	U	<6.2	U	<7.4	U	<5.6	U	<5.3	U	<5.2	U	
Semivolatiles By SW82700																															
1,2,4,5-Tetrachlorobenzene		95-94-3	ug/Kg				<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<250	U	<240	U	<240	U	
1,2,4-Trichlorobenzene		120-82-1	ug/Kg						<280	U	<280	U	<280	U																	
1,2-Dichlorobenzene		95-50-1	ug/Kg						<280	U	<280	U	<280	U																	
1,2-Diphenylhydrazine		122-66-7	ug/Kg						<280	U	<280	U	<280	U																	
1,3-Dichlorobenzene		541-73-1	ug/Kg						<280	U	<280	U	<280	U																	
1,4-Dichlorobenzene		106-46-7	ug/Kg						<280	U	<280	U	<280	U																	
2,4,5-Trichlorophenol		95-94-4	ug/Kg		<250	U	<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<250	U	<240	U	<240	U	
2,4,6-Trichlorophenol		88-06-2	ug/Kg		<140	U	<140	U	<280	U	<280	U	<180	U	<140	U	<140	U	<150	U	<150	U	<140	U	<140	U	<140	U	<140	U	
2,4-Dichlorophenol		120-83-2	ug/Kg		<140	U	<140	U	<280	U	<280	U	<180	U	<140	U	<140	U	<150	U	<150	U	<140	U	<140	U	<140	U	<140	U	
2,4-Dimethylphenol		105-67-9	ug/Kg		<250	U	<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<250	U	<240	U	<240	U	
2,4-Dinitrophenol		51-28-5	ug/Kg		<250	U	<250	U	<800	U	<800	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<250	U	<240	U	<240	U	
2,4-Dinitrotoluene		121-14-2	ug/Kg		<140	U	<140	U	<280	U	<280	U	<180	U	<140	U	<140	U	<150	U	<150	U	<140	U	<140	U	<140	U	<140	U	
2,6-Dinitrotoluene		606-20-2	ug/Kg		<140	U	<140	U	<280	U	<280	U	<180	U	<140	U	<140	U	<150	U	<150	U	<140	U	<140	U	<140	U	<140	U	
2-Chloronaphthalene		91-58-7	ug/Kg		<250	U	<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<250	U	<240	U	<240	U	
2-Chlorophenol		95-57-8	ug/Kg		<250	U	<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<250	U	<240	U	<240	U	
2-Methylphenol		105-67-9	ug/Kg		<250	U	<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<250	U	<240	U	<240	U	
2-Methylphenol (o-cresol)		95-48-7	ug/Kg		500,000	330	<250	U	<280	U	<280	U	<310	U	<250																

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

SS / E&S / Compliance P.O. Box 370 Manchester, CT 06040 (860) 445-1102	Lab Sample Id	8K11151		8U05886		8R05887		8K04049		8K11152		8K04050		8K04051		8K11155		8K04052		8K11153		8K15874		8K18914	
	Collection Date	10/20/2015		10/7/2015		8/24/2015		10/7/2015		10/20/2015		10/20/2015		10/7/2015		10/20/2015		10/7/2015		10/20/2015		10/28/2015		11/5/2015	
	Client Id	EPF-32-18'		EPF-33-15'-16'		EPF-34-15'-16'		EPF-35-15'-16'		EPF-35-15'-16'		EPF-35-18'		EPF-36-15'-16'		EPF-39-15'-16'		EPF-39-18'		EPF-40-15'-16'		EPF-40-18'		EPF-40-20'	
	Matrix	Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Project Id : G&M REALTY	CAS	Units	40 CFR 261.24	NY-Com.	NY-UnRestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Di-n-butylphthalate	84-74-2	ug/Kg				<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<240	U
Di-n-octylphthalate	117-84-0	ug/Kg				<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<240	U
Fluoranthene	206-16-1	ug/Kg	500,000	100,000		540	J	<280	U	<280	U	<310	U	<250	J	230	J	160	J	1,200	J	3,700	J	<240	U
Fluorene	86-73-7	ug/Kg	500,000	30,000		<250	U	<280	U	<280	U	<310	U	<250	U	160	J	<250	U	150	J	2,700	J	<240	U
Hexachlorobenzene	118-74-1	ug/Kg				<140	U	<280	U	<280	U	<310	U	<140	U	<140	U	<150	U	<140	U	<140	U	<140	U
Hexachlorobutadiene	87-68-3	ug/Kg				<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<240	U
Hexachlorocyclopentadiene	77-47-4	ug/Kg				<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<240	U
Hexachloroethane	67-72-1	ug/Kg				<140	U	<280	U	<280	U	<310	U	<140	U	<140	U	<150	U	<140	U	<140	U	<140	U
Indeno[1,2,3-c]pyrene	193-39-5	ug/Kg	5,600	500		130	J	<280	U	<280	U	<310	U	<250	U	220	J	150	J	340	J	780	J	<240	U
Isophorone	78-59-1	ug/Kg				<140	U	<280	U	<280	U	<310	U	<140	U	<140	U	<150	U	<140	U	<140	U	<140	U
Naphthalene	81-20-3	ug/Kg	500,000	12,000		<250	U	<280	U	<280	U	<310	U	<250	U	<270	U	<250	U	<250	U	<240	U	<240	U
Nitrobenzene	98-95-3	ug/Kg				<140	U	<280	U	<280	U	<310	U	<140	U	<140	U	<150	U	<140	U	<140	U	<140	U
N-Nitrosodimethylamine	62-75-9	ug/Kg				<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<240	U
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg				<140	U	<280	U	<280	U	<310	U	<140	U	<140	U	<150	U	<140	U	<140	U	<140	U
N-Nitrosophenylamine	86-30-6	ug/Kg				<140	U	<280	U	<280	U	<310	U	<140	U	<140	U	<150	U	<140	U	<140	U	<140	U
Pentachloronitrobenzene	82-68-8	ug/Kg				<280	U	<280	U	<280	U	<310	U	<140	U	<140	U	<150	U	<140	U	<140	U	<140	U
Pentachlorophenol	87-86-5	ug/Kg	6,700	800		<250	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<240	U
Phenanthrene	85-01-8	ug/Kg	500,000	100,000		470	J	<280	U	<280	U	260	J	<140	U	<140	U	1,100	J	1,500	J	3,000	J	<240	U
Phenol	108-95-2	ug/Kg	500,000	330		<250	U	<280	U	<280	U	<310	U	<250	U	<270	U	<250	U	<250	U	<240	U	<240	U
Pyrene	129-00-6	ug/Kg	500,000	100,000		480	J	<280	U	<280	U	280	J	<250	U	280	J	880	J	<250	U	1,100	J	<240	U
Pyridine	110-86-1	ug/Kg				<280	U	<280	U	<280	U	<310	U	<250	U	<250	U	<270	U	<250	U	<250	U	<240	U

4,4'-DDO	72-54-8	ug/Kg	92,000	3.3	<2.1	U	<2.4	U	<2.4	U	<2.7	U	<3.0	U	<2.1	U	<2.4	U	<2.2	U	<2.2	U	<2.1	U	3.5		<2.1	U
4,4'-DDE	72-55-9	ug/Kg	62,000	3.3	<2.1	U	<2.4	U	<2.4	U	<2.7	U	<2.1	U	<2.1	U	<2.4	U	<2.2	U	<2.2	U	<2.1	U	<2.0	U	<2.1	U
4,4'-DDT	50-29-3	ug/Kg	47,000	3.3	<2.1	U	<2.4	U	<2.4	U	<2.7	U	<2.1	U	<2.1	U	<2.4	U	<2.2	U	<2.2	U	<2.1	U	<2.0	U	<2.1	U
a-BHC	319-84-6	ug/Kg	3,400	20	<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
α-Chlordane	5103-71-9	ug/Kg	24,000	94	<3.5	U	<3.9	U	<3.9	U	<4.5	U	<3.5	U	<3.5	U	<4.0	U	<3.6	U	<3.6	U	<3.6	U	<3.4	U	<3.5	U
Aldrin	309-00-2	ug/Kg	680	5	<3.5	U	<3.9	U	<3.9	U	<4.5	U	<3.5	U	<3.5	U	<4.0	U	<3.6	U	<3.6	U	<3.4	U	<3.5	U	<3.5	U
β-BHC	319-85-7	ug/Kg	3,000	36	<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
Chlordane	57-74-9	ug/Kg			<3.5	U	<3.9	U	<3.9	U	<4.5	U	<3.5	U	<3.5	U	<4.0	U	<3.6	U	<3.6	U	<3.6	U	<3.4	U	<3.5	U
d-BHC	319-86-8	ug/Kg	500,000	40	<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
Dieldrin	60-57-1	ug/Kg	1,400	5	<3.5	U	<3.9	U	<3.9	U	<4.5	U	<3.5	U	<3.5	U	<4.0	U	<3.6	U	<3.6	U	<3.6	U	<3.4	U	<3.5	U
Endosulfan I	959-98-8	ug/Kg	200,000	2,400	<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
Endosulfan II	33213-65-9	ug/Kg	200,000	2,400	<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
Endosulfan sulfate	1031-07-8	ug/Kg	200,000	2,400	<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
Endrin	72-20-8	ug/Kg	89,000	14	<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
Endrin aldehyde	7421-93-4	ug/Kg			<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
Endrin ketone	53494-70-5	ug/Kg			<6.9	U	<7.9	U	<7.9	U	<8.9	U	<7.1	U	<7.1	U	<7.9	U	<7.2	U	<7.2	U	<7.1	U	<6.8	U	<6.9	U
g-BHC	38-89-9	ug/Kg	9,200	100	<1.4	U	<1.6	U	<1.6	U	<1.8	U	<1.4	U	<1.4	U	<1.6	U	<1.4	U	&							

2,4,5-T	93-76.5	ug/Kg			< 44	U	< 49	U	< 49	U	< 110	U	< 44	U	< 45	U	< 88	U	< 46	U	< 45	U	< 45	U	< 44	U	< 43	U
2,4,5-TP (Silvex)	93-72.1	ug/Kg	500,000	3,800	< 44	U	< 49	U	< 49	U	< 110	U	< 44	U	< 45	U	< 88	U	< 46	U	< 45	U	< 45	U	< 44	U	< 43	U
2,4-D	94-75.7	ug/Kg			< 44	U	< 49	U	< 49	U	< 110	U	< 44	U	< 45	U	< 88	U	< 46	U	< 45	U	< 45	U	< 44	U	< 43	U
2,4-DB	94-82.6	ug/Kg			< 440	U	< 490	U	< 490	U	< 1100	U	< 440	U	< 450	U	< 880	U	< 460	U	< 450	U	< 450	U	< 440	U	< 430	U
Dalapon	75-99.0	ug/Kg			< 44	U	< 49	U	< 49	U	< 110	U	< 44	U	< 45	U	< 88	U	< 46	U	< 45	U	< 45	U	< 44	U	< 43	U
Dicamba	1918-00.9	ug/Kg			< 87	U	< 99	U	< 99	U	< 220	U	< 89	U	< 90	U	< 180	U	< 91	U	< 90	U	< 90	U	< 87	U	< 86	U
Dichloroprop	120-36.5	ug/Kg			< 44	U	< 49	U	< 49	U	< 110	U	< 44	U	< 45	U	< 88	U	< 46	U	< 45	U	< 45	U	< 44	U	< 43	U
Dinoseb	88-85.7	ug/Kg			< 87	U	< 99	U	< 99	U	< 220	U	< 89	U	< 90	U	< 180	U	< 91	U	< 90	U	< 90	U	< 87	U	< 86	U

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The compound was
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corrected for perce

1

The value is estimated
a) on form 1 when:
b) on the Tentative

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See report for comments

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Table 2.2 Wall Endpoint Samples (ALL)

Phoenix Environmental Laboratories, Inc. 587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102								Lab Sample Id Collection Date		Client Id Matrix		BJ86680 9/3/2015 EPW-1 - 15'-16' Solid		BJ86677 9/3/2015 EPW-2 - 15'-16' Solid		BJ86678 9/3/2015 EPW-3 - 15'-16' Solid		BJ86681 9/3/2015 EPW-4 - 15'-16' Solid		BJ86682 9/3/2015 EPW-5 - 15'-16' Solid		BK18906 11/5/2015 EPW-5-R1 Solid		BJ86683 9/3/2015 EPW-6 - 15'-16' Solid		BJ86684 9/3/2015 EPW-7 - 15'-16' Solid		BK18907 11/5/2015 EPW-7-R1 Solid		BJ84646 9/1/2015 EPW-8 - 15'-16' Soil		BJ82657 8/26/2015 EPW-9 - 15'-16' Soil		BK04935 10/7/2015 EPW-9-R1 Solid		BJ84647 9/1/2015 EPW-10 - 15'-16' Soil				
Project Id : G&M REALTY								CAS	Units	NY-Com.	NY-UnRestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Miscellaneous/Inorganics																																								
Percent Solid								PHNX - PCTSOLID	%			88		88		86		90		72		95		81		80		94		97		84		95		83				
pH - Soil								PHNX - PH	pH Units												8.37						8.36		8.05		8.27		8.52		7.88					
Redox Potential								PHNX - REDOX	mV												210						210		222		156		170		199					
Metals, Total																																								
Aluminum								7429-90-5	mg/Kg			9,790		8,560		6,770		6,030		11,200		2,810		6,600		9,030		2,900		8,590		7,110		4,320		7,290				
Antimony								7440-36-0	mg/Kg			<1.8	U	<1.7	U	<2.0	U	<1.7	U	<2.3	U	<1.6	U	<1.8	U	<2.0	U	<1.7	U	1.8		<1.9	U	<1.6	U	<1.8	U			
Arsenic								7440-38-2	mg/Kg	16	13	1.4		3.9		2.5		1.7		3.3		1.4		3		2.7		1		3.8		3		1.7		2				
Barium								7440-39-3	mg/Kg	400	350	72.6		118		50.9		47.8		72.3		11.7	N	161		60.2		12.2	N	90.6		87.9		17.9		231				
Beryllium								7440-41-7	mg/Kg	590	7.2	0.45		0.4		0.35		0.3		0.52		<0.26	U	0.33		0.43		<0.28	U	0.4		0.37		0.13		0.32				
Cadmium								7440-43-9	mg/Kg	9.3	2.5	<0.37	U*	0.39	*	0.18	B*	<0.35	U*	<0.46	U*	<0.32	U*	0.53	*	<0.39	U*	<0.35	U*	0.45		1.23	*	<0.32	U	0.36	B			
Calcium								7440-70-2	mg/Kg			1,180		15,600		4,910		2,510		13,400		654		12,400		2,130		783		6,980		6,950		1,720	N	3,680				
Chromium								7440-47-3	mg/Kg		30	18.1		16.5		15.8		11.6		18.5		7.09	*	13.2		16.1		5.23	*	17.4		16.4		7.08		14.9				
Cobalt								7440-48-4	mg/Kg			7.65		6.3		5.52		4.82		8.11		2.24		4.94		6.96		2.04		6.99		6.49		2.77		5.99				
Copper								7440-50-8	mg/Kg	270		19.8		118		54.9		22		25.6		7.39		602		20.3		7.5		260		240	N*	20.3		406				
Iron								7439-89-6	mg/Kg			15,400		13,300		11,900		9,740		17,800		5,430		10,700		15,200		4,570		14,100		14,100		6,980		13,300				
Lead								7439-92-1	mg/Kg	1,000		7.3		104		29.4		12.2		75.2		6.9		194		26.2		7.3		145		127		18.1		78.8				
Magnesium								7439-95-4	mg/Kg			2,440		3,320		2,200		1,800		3,720		751		3,390		2,460		770		3,050		2,770		1,220		2,260				
Manganese								7439-96-5	mg/Kg	10,000	1,600	255	N	251	N	295	N	168	N	324	N	125	N	225	N	305	N	116	N	319	N	367		140		283	N			
Mercury								7439-97-6	mg/Kg	2.8	0.18	<0.03	U	0.18		0.04		<0.03	U	0.1		<0.03	U	0.28		0.08		<0.03	U	0.22		0.19		0.05		0.14				
Nickel								7440-02-0	mg/Kg	310	30	14.5		15.7		15.5		11.5		15.5		3.42		13.4		13.7		3.47		15.6		17.1		5.26		12.4				
Potassium								977/7440	mg/Kg			1,730	N	1,650	N	1,240	N	1,010	N	1,640	N	282	N	1,060	N	1,450	N	301	N	1,620	N	1,570	N	459	N	1,240	N			
Selenium								7782-49-2	mg/Kg	1,500	3.9	<1.5	U	<1.4	U	<1.6	U	<1.4	U	<1.8	U	<1.3	U	<1.5	U	<1.6	U	<1.4	U	<1.3	U	<1.5	U	<1.3	U	<1.5	U			
Silver								7440-22-4	mg/Kg	1,500	2	<0.37	U	<0.34	U	<0.39	U	<0.35	U	<0.46	U	<0.32	U	<0.36	U	<0.39	U	<0.35	U	<0.33	U	<0.38	U	<0.32	U	<0.36	U			
Sodium								7440-23-5	mg/Kg			233	N	671	N	281	N	139	N	331	N	32	N	281	N	205	N	31	N	705	N	260	N	57	N	329	N			
Thallium								7440-28-0	mg/Kg			<1.5	U	<1.4	U	<1.6	U	<1.4	U	<1.8	U	<1.3	U	<1.5	U	<1.6	U	<1.4	U	<1.3	U	<1.5	U	<1.3	U	<1.5	U			
Vanadium								7440-62-2	mg/Kg			30.3		29.1		20.5		20.2		24.5		9		24.7		24.1		7.8		26.1		20.8		12.6		21.9				
Zinc								7440-66-6	mg/Kg	10,000		109		28.5	N*	163	N*	53.2	N*	28.2	N*	60.8	N*	11.3		279	N*	41.6	N*	11.7		185		528	N	33.5		190		
PCBs By SW8082A																																								
PCB-1016								12674-11-2	ug/Kg	1,000	100	<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
PCB-1221								11104-28-2	ug/Kg	1,000	100	<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
PCB-1232								11141-16-5	ug/Kg	1,000	100	<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
PCB-1242								53469-21-9	ug/Kg	1,000	100	<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
PCB-1248								12672-29-6	ug/Kg	1,000	100	<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
PCB-1254								11097-69-1	ug/Kg	1,000	100	<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
PCB-1260								11096-82-5	ug/Kg	1,000	100	<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	41		750		<35	U	49		<39	U	<35	U	<39	U			
PCB-1262								37324-23-5	ug/Kg			<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
PCB-1268								11100-14-4	ug/Kg			<37	U	<38	U	<38	U	<37	U	<46	U	<35	U	<40	U	<41	U	<35	U	<34	U	<39	U	<35	U	<39	U			
Volatiles By SW8260C																																								
1,1,1,2-Tetrachloroethane								630-20-6	ug/Kg																															
1,1,1-Trichloroethane								71-55-6	ug/Kg	500,000	680	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U			
1,1,2,2-Tetrachloroethane								79-34-5	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U			
1,1,2-Trichloroethane								79-00-5	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U			
1,1-Dichloroethane								75-34-3	ug/Kg	240,000	270	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U			
1,1-Dichloroethene								75-35-4	ug/Kg	500,000	330	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U			
1,1-Dichloropropene								563-58-6	ug/Kg																															
1,2,3-Trichlorobenzene								87-61-6	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U			
1,2,3-Trichloropropane								96-18-4	ug/Kg																															

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

CAS

Units	NY-Com.	NY-UnRestricted
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Project Id : G&M REALTY

Chloromethylmethane	74-97-5	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Bromodichloromethane	75-27-4	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Bromoform	75-25-2	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Bromomethane	74-83-9	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Carbon Disulfide	75-15-0	ug/Kg			<6.5	U	2.7	J	<5.5	U	<4.1	U	6.1	J	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Carbon tetrachloride	56-23-5	ug/Kg	22,000	760	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Chlorobenzene	108-90-7	ug/Kg	500,000	1,100	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Chloroethane	75-00-3	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Chloroform	67-66-3	ug/Kg	350,000	370	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	1.2	J	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Chloromethane	74-87-3	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
cis-1,2-Dichloroethene	156-59-2	ug/Kg	500,000	250	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
cis-1,3-Dichloropropene	10061-01-5	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Dibromochloromethane	124-48-1	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Dibromomethane	74-95-3	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Dichlorodifluoromethane	75-71-8	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Ethylbenzene	100-41-4	ug/Kg	390,000	1,000	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Hexachlorobutadiene	87-68-3	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Isopropylbenzene	98-82-8	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
m&p-Xylene	179601-23-1	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Methyl Ethyl Ketone	78-93-3	ug/Kg	500,000	120	<39	U	<48	U	<33	U	<25	U	<54	U	<32	U	<42	U	<26	U	<32	U	<24	U	<38	U	<36	U	<34	U
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg	500,000	930	<13	U	<16	U	<11	U	<8.2	U	<18	U	<11	U	<8.6	U	<11	U	<7.8	U	<13	U	<12	U	<11	U		
Methylene chloride	75-09-2	ug/Kg	500,000	50	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Naphthalene	91-20-3	ug/Kg																						<6.3	U					
n-Butylbenzene	104-51-8	ug/Kg	500,000	12,000																				<6.3	U					
n-Propylbenzene	103-65-1	ug/Kg	500,000	3,900																				<6.3	U					
o-Xylene	95-47-6	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
p-Isopropyltoluene	99-87-6	ug/Kg																						<6.3	U					
sec-Butylbenzene	135-98-8	ug/Kg	500,000	11,000																				<6.3	U					
Styrene	100-42-5	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
tert-Butylbenzene	98-06-6	ug/Kg	500,000	5,900																				<6.3	U					
Tetrachloroethene	127-18-4	ug/Kg	150,000	1,300	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	19	J
Tetrahydrofuran (THF)	109-99-9	ug/Kg																						<13	U					
Toluene	108-88-3	ug/Kg	500,000	700	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
trans-1,2-Dichloroethene	156-60-5	ug/Kg	500,000	190	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
trans-1,4-Dichloropropene	10061-02-6	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg																						<13	U					
Trichloroethene	79-01-6	ug/Kg	200,000	470	<6.5	U	0.83	J	0.94	J	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	1.3	J	<6.1	U	<5.7	U
Trichlorofluoromethane	75-69-4	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Trichlorotrifluoroethane	76-13-1	ug/Kg			<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U
Vinyl chloride	75-01-4	ug/Kg	13,000	20	<6.5	U	<8.0	U	<5.5	U	<4.1	U	<9.0	U	<5.3	U	<7.0	U	<4.3	U	<5.3	U	<3.9	U	<6.3	U	<6.1	U	<5.7	U

Semivolatiles By SW8270D

2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
1,2,4-Trichlorobenzene	120-82-1	ug/Kg																											
1,2-Dichlorobenzene	95-50-1	ug/Kg																											
1,2-Diphenylhydrazine	122-66-7	ug/Kg																											
1,3-Dichlorobenzene	541-73-1	ug/Kg																											
1,4-Dichlorobenzene	106-46-7	ug/Kg																											
2,4,5-Trichlorophenol	95-95-4	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
2,4,6-Trichlorophenol	88-06-2	ug/Kg		< 150	U	< 150	U	< 150	U	< 150	U	< 180	U	< 140	U	< 160	U	< 170	U	< 140	U	< 140	U	< 270	U	< 140	U	< 160	U
2,4-Dichlorophenol	120-83-2	ug/Kg		< 150	U	< 150	U	< 150	U	< 150	U	< 180	U	< 140	U	< 160	U	< 170	U	< 140	U	< 140	U	< 270	U	< 140	U	< 160	U
2,4-Dimethylphenol	105-67-9	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
2,4-Dinitrophenol	51-28-5	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 780	U	< 240	U	< 270	U
2,4-Dinitrotoluene	121-14-2	ug/Kg		< 150	U	< 150	U	< 150	U	< 150	U	< 180	U	< 140	U	< 160	U	< 170	U	< 140	U	< 140	U	< 270	U	< 140	U	< 160	U
2,6-Dinitrotoluene	606-20-2	ug/Kg		< 150	U	< 150	U	< 150	U	< 150	U	< 180	U	< 140	U	< 160	U	< 170	U	< 140	U	< 140	U	< 270	U	< 140	U	< 160	U
2-Chloronaphthalene	91-58-7	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
2-Chlorophenol	95-57-8	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
2-Methylnaphthalene	91-57-6	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
2-Methylphenol (o-cresol)	95-48-7	ug/Kg	500,000	< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
2-Nitroaniline	88-74-4	ug/Kg		< 1900	U	< 1800	U	< 1900	U	< 1800	U	< 2300	U	< 1700	U	< 2000	U	< 2100	U	< 1700	U	< 1700	U	< 780	U	< 1700	U	< 2000	U
2-Nitrophenol	88-75-5	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
2,4,6-Trichlorophenol (m&p-cresol)	PHNX - M&P-CRESOL	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
3,3'-Dichlorobenzidine	91-94-1	ug/Kg		< 150	U	< 150	U	< 150	U	< 150	U	< 180	U	< 140	U	< 160	U	< 170	U	< 140	U	< 140	U	< 780	U	< 140	U	< 160	U
3-Nitroaniline	99-09-2	ug/Kg		< 1900	U	< 1800	U	< 1900	U	< 1800	U	< 2300	U	< 1700	U	< 2000	U	< 2100	U	< 1700	U	< 1700	U	< 780	U	< 1700	U	< 2000	U
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 2000	U	< 240	U	< 270	U
4-Bromophenyl phenyl ether	101-55-3	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
4-Chloro-3-methylphenol	59-50-7	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
4-Chloroaniline	106-47-8	ug/Kg		< 760	U	< 730	U	< 760	U	< 740	U	< 910	U	< 700	U	< 810	U	< 830	U	< 690	U	< 680	U	< 310	U	< 690	U	< 780	U
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
4-Nitroaniline	100-01-6	ug/Kg		< 1900	U	< 1800	U	< 1900	U	< 1800	U	< 2300	U	< 1700	U	< 2000	U	< 2100	U	< 1700	U	< 1700	U	< 780	U	< 1700	U	< 2000	U
4-Nitrophenol	100-02-7	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 390	U	< 240	U	< 270	U
Acenaphthene	83-32-9	ug/Kg	500,000	< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
Acenaphthylene	208-96-8	ug/Kg	500,000	< 150	U	< 150	U	< 150	U	< 150	U	< 180	U	< 140	U	< 160	U	< 170	U	< 140	U	< 140	U	< 270	U	< 140	U	< 160	U
Acetophenone	98-86-2	ug/Kg		< 270	U	< 260	U	< 270	U	< 260	U	< 320	U	< 240	U	< 290	U	< 290	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
Aniline	62-53-3	ug/Kg		< 270	U	150	J	< 270	U	< 260	U	< 320	U	< 240	U	260	J	< 290	U	< 240	U	< 240	U	< 310	U	< 240	U	< 270	U
Anthracene	120-12-7	ug/Kg	500,000	< 150	U	< 150	U	< 150	U	< 150	U	< 180	U	< 240	U	< 160	U	< 170	U	< 240	U	< 240	U	< 270	U	< 240	U	< 270	U
Benz(a)anthracene	56-55-3	ug/Kg	5,600	< 270	U	440	J	< 270	U	< 260	U	< 320	U	< 240	U	760	J	< 290	U	< 240	U	< 240	U	< 210	J	< 240	U	< 270	U

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Units	NY-Com.	NY-Unrestricted
uB/Kg	1,000	1,000
uB/Kg	5,600	1,000
uB/Kg	500,000	100,000
uB/Kg	56,000	800
uB/Kg		
uB/Kg		
uB/Kg		
uB/Kg		
uB/Kg	56,000	1,000
uB/Kg	560	330
uB/Kg		7,000
uB/Kg		
uB/Kg		
uB/Kg	500,000	100,000
uB/Kg	500,000	30,000
uB/Kg		
uB/Kg		
uB/Kg		
uB/Kg	5,600	500
uB/Kg		
uB/Kg	500,000	12,000
uB/Kg		
uB/Kg		
uB/Kg		
uB/Kg	6,700	800
uB/Kg	500,000	100,000
uB/Kg	500,000	330
uB/Kg	500,000	100,000

Bj86680 9/3/2015		Bj86677 9/3/2015		Bj86678 9/3/2015		Bj86681 9/3/2015		Bj86682 9/3/2015		BK18906 11/5/2015		Bj86683 9/3/2015		Bj86684 9/3/2015		BK18907 11/5/2015		Bj84646 9/3/2015		Bj82657 8/26/2015		BK04935 10/7/2015		Bj84647 9/1/2015	
EPW-1-15'-16' Solid		EPW-2-15'-16' Solid		EPW-3-15'-16' Solid		EPW-4-15'-16' Solid		EPW-5-15'-16' Solid		EPW-5-R1 Solid		EPW-6-15'-16' Solid		EPW-7-15'-16' Solid		EPW-7-R1 Solid		EPW-8-15'-16' Soil		EPW-9-15'-16' Soil		EPW-9-R1 Solid		EPW-10-15'-16' Soil	
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
<150	U	430		<150	U	<150	U	<180	U	<140	U	710		<170	U	<140	U	<140	U	<780	U	<140	U	<160	U
<270	U	340		<270	U	<260	U	<320	U	<240	U	600		<290	U	<240	U	<240	U	200	J	<240	U	<270	U
<270	U	280		150	J	<260	U	<320	U	<240	U	480		<290	U	<240	U	<240	U	190	J	<240	U	<270	U
<270	U	390		<270	U	<260	U	<320	U	<240	U	660		<290	U	<240	U	<240	U	190	J	<240	U	<270	U
<270	U	<260	U	<270	U	<260	U	<320	U	<240	U	<290	U	<290	U	<240	U	<240	U	<270	U	<240	U	<270	U
<270	U	<260	U	<270	U	<260	U	<320	U	<240	U	<290	U	<290	U	<240	U	<240	U	<270	U	<240	U	<270	U
<150	U	<150	U	<150	U	<150	U	<180	U	<140	U	<160	U	<170	U	<140	U	<140	U	<270	U	<140	U	<160	U
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<270	U	<260	U	<270	U	<260	U	<320	U	<240	U	<290	U	<290	U	<240	U	<240	U	<270	U	<240	U	<270	U
<270	U	<260	U	<270	U	<260	U	<320	U	<240	U	<290	U	<290	U	<240	U	<240	U	<270	U	<240	U	<270	U
<270	U	830		<270	U	<260	U	150	J	<240	U	1,500		<290	U	<240	U	<240	U	400		150	J	220	J</

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Project Id : G&M REALTY

Lab Sample Id
Collection Date
Client Id
Matrix

CAS
Qualifiers
U

Units

NY-Com.

NY-UnRestricted

BJ86680
9/3/2015
EPW-1 - 15'-16'
Solid

EPW-2 - 15'-16'
Solid

BJ86677
9/3/2015
EPW-2 - 15'-16'
Solid

EPW-3- 15'-16'
Solid

BJ86678
9/3/2015
EPW-3- 15'-16'
Solid

EPW-4- 15'-16'
Solid

BJ86682
9/3/2015
EPW-5- 15'-16'
Solid

11/5/2015
EPW-5-R1
Solid

BJ86683
9/3/201
EPW-6- 15'
Solid

EPW-7- 15"
Solid

BK189
11/5/2
EPW-7
Solis

13	5/1/2
R1	EPW-8-
	So

46	BJ82
015	8/26/
5'-16'	EPW-9-
	So

2013	10/7/13
15'-16'	EPW
Soil	So

935	BJ
2015	9/1
9-R1	EPW-1
id	

0-15'-16'
Soil

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Phoenix Environmental Laboratories, Inc.				Lab Sample Id		BK07695		BJ84648		BJ82656		BK04936		BK18908		BJ84649		BJ82655		BK04937		BK18909		BJ84653		BJ84658		BK18910		BJ84654		BJ82657		
587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102				Collection Date		10/14/2015		9/1/2015		8/26/2015		10/7/2015		11/5/2015		9/1/2015		8/26/2015		10/7/2015		11/5/2015		9/1/2015		9/1/2015		11/5/2015		9/1/2015		8/26/2015		
				Client Id		EPW-11-R		EPW-12-15'-16'		EPW-13-15'-16'		EPW-13-R1		EPW-13-R2		EPW-14-15'-16'		EPW-15-15'-16'		EPW-15-R1		EPW-15-R2		EPW-16-15'-16'		EPW-17-15'-16'		EPW-18-15'-16'		EPW-18-R1				
Project Id : G&M REALTY				Matrix		Solid		Soil		Soil		Solid		Solid		Soil		Soil		Solid		Solid		Soil		Soil		Solid		Solid				
				CAS	Units	NY-Com.	NY-UnRestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Miscellaneous/Inorganics																																		
Percent Solid				PHNX - PCTSOLID	%			96		96		71		76		94		92		70		81		94		93		82		94		88		64
pH - Soil				PHNX - PH	pH Units			8.27		7.26		8.46		8.18		8.38		7.59		7.86		7.95		8.5		8.36		8.15		8.45		8.43		8.05
Redox Potential				PHNX - REDOX	mV			220		207		134		190		200		211		137		180		210		173		106		200		270		136
Metals, Total																																		
Aluminum				7429-90-5	mg/Kg			8,230		7,660		8,360		6,260		3,700		8,210		9,380		5,650		3,880		5,480		10,800		11,500		6,490		8,350
Antimony				7440-36-0	mg/Kg			< 1.6	U	< 1.6	U	< 2.1	U	< 2.1	U	< 1.6	U	< 1.6	U	< 2.3	U	< 1.9	U	< 1.7	U	< 1.7	U	< 1.9	U	< 1.7	U	< 1.7	U	< 2.5
Arsenic				7440-38-2	mg/Kg			2		2		2.7		2.1		1.2		2.2		3.3		1.5		1		1.1		2.7		6		2.6		2.1
Barium				7440-39-3	mg/Kg	16	13	49.1		59.4		81.6		55.7		13.6	N	55.7		50.3		35.8		14.1	N	26.5		61.9		40.5		42.2		69.4
Beryllium				7440-41-7	mg/Kg	590	7.2	0.38		0.36		0.4		0.25	B	< 0.26	U	0.37		0.62		0.21	B	< 0.28	U	0.25	B	0.46		0.42		0.28	B	0.48
Cadmium				7440-43-9	mg/Kg	9.3	2.5	0.21	B	0.22	B	0.53	*	0.23	B	< 0.33	U*	0.22	B	0.66	*	0.37	B	< 0.35	U*	< 0.33	U	0.56		< 0.33	U*	0.27	B	0.22
Calcium				7440-70-2	mg/Kg			5,190		3,900		7,560		5,460	N	588		2,120		4,450		3,080	N	890		1,160		5,250		2,650		2,570		5,280
Chromium				7440-47-3	mg/Kg		30	13.9		14.9		22.8		15.5		5.07	*	14.8		13.4		8.54		12	*	12.5		17.6		22.2	*	13.5		24.2
Cobalt				7440-48-4	mg/Kg			6.11		5.82		6.47		4.4		2.72		6.5		6.46		3.94		2.63		4.1		7.44		7.63		5.12		7.06
Copper				7440-50-8	mg/Kg	270	50	48.1		80.1		136	N*	65.1		8.62		65.5		144		102		8.96		13.9		103		21.1		161		49.1
Iron				7439-89-6	mg/Kg			13,800		13,200		14,100		9,740		6,580		12,700		15,100		8,680		6,560		10,600		16,700		18,200		11,400		13,300
Lead				7439-92-1	mg/Kg	1,000	63	24.3	N*	36.8		59.7		31.9		8.7		26.6		24.1		49.3		8.8		4		43.4		33.9		34		25.9
Magnesium				7439-95-4	mg/Kg			3,720		2,790		3,500		2,570		912		2,850		1,840		1,040		1,630		1,630		3,200		4,050		1,980		3,870
Manganese				7439-96-5	mg/Kg	10,000	1,600	257		282	N	254		235		144	N	254	N	319		151		149	N	218	N	336	N	243	N	238	N	204
Mercury				7439-97-6	mg/Kg	2.8	0.18	0.04		0.07		0.13		0.08		< 0.03	U	0.04		0.07		0.13		< 0.03	U	0.02	B	0.06		< 0.03	U	0.05		0.08
Nickel				7440-02-0	mg/Kg	310	30	12.5		12		16.9		9.2		4.31		12		13.2		8.59		4.5		8.69		15		15		11.6		14.7
Potassium				9/7/7440	mg/Kg			1,370	N	1,370	N	1,790	N	1,270	N	318	N	1,330	N	1,310	N	872	N	338	N	782	N	1,680	N	2,470	N	862	N	1,690
Selenium				7782-49-2	mg/Kg	1,500	3.9	< 1.3	U	< 1.3	U	< 1.7	U	< 1.7	U	< 1.3	U	< 1.3	U	< 1.9	U	< 1.5	U	< 1.4	U	< 1.3	U	< 1.5	U	< 1.3	U	< 1.4	U	< 2.0
Silver				7440-22-4	mg/Kg	1,500	2	< 0.32	U	< 0.33	U	< 0.42	U	< 0.42	U	< 0.33	U	< 0.32	U	< 0.47	U	< 0.39	U	< 0.33	U	< 0.33	U	< 0.37	U	< 0.33	U	< 0.35	U	< 0.50
Sodium				7440-23-5	mg/Kg			184	N	737	N	516	N	523	N	33	N	230	N	274	N	253	N	52	N	757	N	403	N	824	N	558	N	753
Thallium				7440-28-0	mg/Kg			< 1.3	U	< 1.3	U	< 1.7	U	< 1.7	U	< 1.3	U	< 1.3	U	< 1.9	U	< 1.5	U	< 1.4	U	< 1.3	U	< 1.5	U	< 1.3	U	< 1.4	U	< 2.0
Vanadium				7440-62-2	mg/Kg			20.2		21.3		26		19.2		9.8		23.8		18.5		13		12.5		17.7		24.7		85.6		18.6		24.8
Zinc				7440-66-6	mg/Kg	10,000	109	96		68.1		284	N	97.5		14.7		62.4		217	N	131		15.7		20.7		176		39.7		95.8		73.3
PCBs By SW8082A																																		
PCB-1016				12674-11-2	ug/Kg	1,000	100	< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1221				11104-28-2	ug/Kg	1,000	100	< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1232				11141-16-5	ug/Kg	1,000	100	< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1242				53469-21-9	ug/Kg	1,000	100	< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1248				12672-29-6	ug/Kg	1,000	100	< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1254				11097-69-1	ug/Kg	1,000	100	< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1260				11096-82-5	ug/Kg	1,000	100	< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1262				37324-23-5	ug/Kg			< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
PCB-1268				11100-14-4	ug/Kg			< 34	U	< 35	U	< 46	U	< 43	U	< 35	U	< 36	U	< 48	U	< 41	U	< 35	U	< 35	U	< 40	U	< 35	U	< 37	U	< 51
Volatiles By SW8260C																																		
1,1,1,2-Tetrachloroethane				630-20-6	ug/Kg							< 6.5	U							< 780	U												< 7.9	
1,1,1-Trichloroethane				71-55-6	ug/Kg	500,000	680	< 4.8	U	< 3.2	U	< 6.5	U	< 4.9	U	< 5.3	U	< 5.8	U	< 600	U	< 540	U	< 5.3	U	< 4.6	U	< 680	U	< 5.3	U	< 3.0	U	< 7.9
1,1,2,2-Tetrachloroethane				79-34-5	ug/Kg			< 4.8	U	< 3.2	U	< 6.5	U	< 4.9	U	< 5.3	U	< 5.8	U	< 780	U	< 540	U	< 5.3	U	< 4.6	U	< 790	U	< 5.3	U	< 3.0	U	< 7.9
1,1,2-Trichloroethane				79-00-5	ug/Kg			< 4.8	U	< 3.2	U	< 6.5	U	< 4.9	U	< 5.3	U	< 5.8	U	< 780	U	< 540	U	< 5.3	U	< 4.6	U	< 790						

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
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Project Id : G&M REALTY

	CAS	Unit	NY-Com.	NY-UnRestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Resu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Phoenix Environmental Laboratories, Inc.

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Project Id : G&M REALTY

Benzidine	CAS	Units	NY-Com.	NY-UnRestricted	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
	92-87-5	ug/Kg							< 930	U					< 940	U																< 1000	
Benzo(a)pyrene	50-32-8	ug/Kg	1,000	1,000	230		< 140	U	150	J	< 170	U	< 140	U	< 140	U	< 330	U	210		< 140	U	< 140	U	170		< 140	U	< 150	U	< 350		
Benzo(b)fluoranthene	205-99-2	ug/Kg	5,600	1,000	190	J	< 240	U	170	J	< 300	U	< 240	U	< 250	U	< 330	U	250	J	< 250	U	< 250	U	150	J	< 240	U	< 260	U	< 350		
Benzo(ghi)perylene	191-24-2	ug/Kg	500,000	100,000	140	J	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	160	J	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Benzo(k)fluoranthene	207-08-9	ug/Kg	56,000	800	190	J	< 240	U	170	J	< 300	U	< 240	U	< 250	U	< 330	U	250	J	< 250	U	< 250	U	150	J	< 240	U	< 260	U	< 350		
Benzoic acid	65-85-0	ug/Kg							< 2300	U					< 2400	U															< 2500		
Benzyl butyl phthalate	85-68-7	ug/Kg			180	J	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Bis(2-chloroethyl)ether	111-44-4	ug/Kg			< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
Bis(2-chloroisopropyl)ether	39638-32-9	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg			100	J	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	140	J	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Carbazole	86-74-8	ug/Kg			< 1700	U	< 1700	U	< 2300	U	< 2100	U	< 1700	U	< 1800	U	< 2400	U	< 2000	J	< 1800	U	< 1800	U	< 2000	J	< 1700	U	< 1900	U	< 2500		
Chrysene	218-01-9	ug/Kg	56,000	1,000	240	J	< 240	U	200	J	< 300	U	< 240	U	< 250	U	190	J	330		< 250	U	< 250	U	220	J	< 240	U	< 260	U	< 350		
Dibenz(a,h)anthracene	53-70-3	ug/Kg	560	330	< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
Dibenzofuran	132-64-9	ug/Kg		7,000	< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Diethyl phthalate	84-66-2	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Dimethylphthalate	131-11-3	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Di-n-butylphthalate	84-74-2	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Di-n-octylphthalate	117-84-0	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Fluoranthene	206-44-0	ug/Kg	500,000	100,000	440	J	150	J	380	J	240	J	120	J	330	J	630	J	250	U	250	U	250	U	330	J	240	U	260	U	350		
Fluorene	86-73-7	ug/Kg	500,000	30,000	< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Hexachlorobenzene	118-74-1	ug/Kg			< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
Hexachlorobutadiene	87-68-3	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Hexachlorocyclopentadiene	77-47-4	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Hexachloroethane	67-72-1	ug/Kg			< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg	5,600	500	180	J	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	170	J	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Isoophorene	78-59-1	ug/Kg			< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
Naphthalene	91-20-3	ug/Kg	500,000	12,000	< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	2,700	J	< 240	U	< 260	U	< 350		
Nitrobenzene	98-95-3	ug/Kg			< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
N-Nitrosodimethylamine	62-75-9	ug/Kg			< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg			< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
N-Nitrosodiphenylamine	86-30-6	ug/Kg			< 140	U	< 140	U	< 320	U	< 170	U	< 140	U	< 140	U	< 330	U	< 160	U	< 140	U	< 140	U	< 160	U	< 140	U	< 150	U	< 350		
Pentachloronitrobenzene	82-68-8	ug/Kg							< 320	U							< 330	U													< 350		
Pentachlorophenol	87-86-5	ug/Kg	6,700	800	< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Phenanthrene	85-01-8	ug/Kg	500,000	100,000	170	J	120	J	320	J	170	J	< 140	U	< 140	U	230	J	450	J	< 140	U	< 140	U	360	J	< 140	U	< 150	U	< 350		
Phenol	108-95-2	ug/Kg	500,000	330	< 240	U	< 240	U	< 320	U	< 300	U	< 240	U	< 250	U	< 330	U	< 280	U	< 250	U	< 250	U	< 280	U	< 240	U	< 260	U	< 350		
Pyrene	129-00-0	ug/Kg	500,000	100,000	490	J	140	J	350	J	250	J	< 240	U	< 250	U	330	J	620	J	< 250	U	< 250	U	330	J	< 240	U	< 260	U	< 350		
Pyridine	110-86-1	ug/Kg							< 320	U							< 330	U													< 350		

Pesticides - Soil by SW80818

4,4'-DDD	72-54-8	ug/Kg	92,000	3.3	<2.1	U	<10	U	<2.8	U	<2.6	U	<2.1	U	<2.2	U	<2.4	U	<2.4	U	<2.1	U	<2.1	U	<2.4	U	<2.1	U	<2.2	U	<3.1
4,4'-DDE	72-55-9	ug/Kg	62,000	3.3	<2.1	U	<10	U	<2.8	U	<2.6	U	<2.1	U	<2.2	U	<2.4	U	<2.4	U	<2.1	U	<2.1	U	<2.4	U	<2.1	U	<2.2	U	<3.1
4,4'-DDT	50-29-3	ug/Kg	47,000	3.3	<2.1	U	<10	U	<2.8	U	<2.6	U	<2.1	U	<2.2	U	<2.4	U	<2.4	U	<2.1	U	<2.1	U	<2.4	U	<2.1	U	<2.2	U	<3.1
a-BHC	319-84-6	ug/Kg	3,400	2.0	<6.9	U	<17	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<48	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
a-Chlordane	5103-71-9	ug/Kg	24,000	94	<3.4	U	<17	U	<4.6	U	<4.3	U	<3.5	U	<3.6	U	<48	U	<4.1	U	<3.5	U	<3.5	U	<4.0	U	<3.5	U	<3.7	U	<5.1
Aldrin	309-00-2	ug/Kg	680	5	<3.4	U	<5.2	U	<4.6	U	<4.3	U	<3.5	U	<3.6	U	<14	U	<4.1	U	<3.5	U	<3.5	U	<4.0	U	<3.5	U	<3.7	U	<1.5
b-BHC	319-85-7	ug/Kg	3,000	36	<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<48	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Chlordane	57-74-9	ug/Kg			<3.4	U			<4.6	U	<4.3	U	<3.5	U		<480	U	<4.1	U	<3.5	U					<3.5	U			<5.1	
d-BHC	319-86-8	ug/Kg	500,000	40	<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<48	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Dieldrin	60-57-1	ug/Kg	1,400	5	<3.4	U	<5.2	U	<4.6	U	<4.3	U	<3.5	U	<3.6	U	<14	U	<4.1	U	<3.5	U	<3.5	U	<4.0	U	<3.5	U	<3.7	U	<1.5
Endosulfan I	959-98-8	ug/Kg	200,000	2,400	<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<95	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Endosulfan II	33213-65-9	ug/Kg	200,000	2,400	<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<95	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Endosulfan sulfate	1031-07-8	ug/Kg	200,000	2,400	<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<95	U	<10	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Endrin	72-20-8	ug/Kg	89,000	14	<6.9	U	<17	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<48	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Endrin aldehyde	7421-93-4	ug/Kg			<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<95	U	<8.1	U	<7.1	U	<7.1	U	<10	U	<7.0	U	<7.4	U	<10
Endrin ketone	53494-70-5	ug/Kg			<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<95	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<1.5
g-BHC	58-99-9	ug/Kg			<1.4	U	<6.9	U	<1.7	U	<1.4	U	<1.4	U	<1.4	U	<19	U	<1.6	U	<1.6	U	<1.6	U	<1.6	U	<1.6	U	<1.6	U	<2.0
g-Chlordane	5103-74-2	ug/Kg	9,200	100	<3.4	U	<17	U	<4.6	U	<4.3	U	<3.5	U	<3.6	U	<48	U	<4.1	U	<3.5	U	<3.5	U	<4.0	U	<3.5	U	<3.7	U	<5.1
Heptachlor	76-44-8	ug/Kg	15,000	42	<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<48	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Heptachlor epoxide	1024-57-3	ug/Kg			<6.9	U	<35	U	<9.2	U	<8.6	U	<7.0	U	<7.2	U	<95	U	<8.1	U	<7.1	U	<7.1	U	<8.0	U	<7.0	U	<7.4	U	<10
Methoxychlor	72-43-5	ug/Kg			<34	U	<170	U	<46	U	<43	U	<35	U	<36	U	<480	U	<41	U	<35	U	<35	U	<40	U	<35	U	<37	U	<51
Toxaphene	8001-35-2	ug/Kg			<140	U	<690	U	<180	U	<170	U	<140	U	<140	U	<1900	U	<160	U	<140	U	<140	U	<160	U	<140	U	<150	U	<20

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

NY-Com.

NY-Com.

NY-UnRestricted

BK07695
10/14/2015
EPW-11-R
Solid

BJ84648
9/1/2015
EPW-12- 15'-16'
Soil

BJ82656
8/26/2015
EPW-13- 15'-16'
Soil

BK04936
10/7/2015
EPW-13-R1
Solid

BK18908
11/5/2015
EPW-13-R2
Solid

BJ84649
9/1/2015
EPW-14- 15'-16'
Soil

BJ82655
8/26/2015
EPW-15- 15'-16'
Soil

BK04937
10/7/2015
EPW-15-R1
Solid

BK18909
11/5/2015
EPW-15-R2
Solid

BJ84653
9/1/2015
EPW-16- 15'-16'
Soil

BJ84658
9/1/2015
EPW-17- 15'-16'
Soil

BK18910
11/5/2015
EPW-17-R1
Solid

BJ84654
9/1/2015
EPW-18- 15'-16'
Soil

BJ8:
8/26
EPW-19
S

CAS
Qualifiers
U

U

The compound was a
The number immedia
corrected for percent

J

The value is estimated
a) on form 1 when the
b) on the Tentatively

N

The concentration is 1
is used on the TIC for

S

This compound is a sc
suspected if concentr

D

The reported concent

(*)

See report for commi

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Phoenix Environmental Laboratories, Inc.										Lab Sample Id		Collection Date		Client Id		Matrix		654		BJ84655		BJ84659		BK18911		BK05980		BJ86673		BK05981		BJ86674		BJ86679		BK05982		BK43873		BK43874		BK43875		BK41																																																																																																																																																																																																																																																																																																																																	
587 East Middle Turnpike										P.O. Box 370		Manchester, CT 06040		(860) 645-1102						2015		9/1/2015		9/1/2015		10/9/2015		9/3/2015		10/9/2015		9/3/2015		10/9/2015		9/3/2015		10/9/2015		12/21/2015		12/21/2015		12/21/2015																																																																																																																																																																																																																																																																																																																																	
Project Id : G&M REALTY										CAS		Units		NY-Com.		NY-UnRestricted		Qual		Result		Qual		Result		Qual		Result		Qual		Result		Qual		Result		Qual		Result		Qual		Result																																																																																																																																																																																																																																																																																																																																	
Miscellaneous/Inorganics										PHNX - PCTSOLID		%								89		82		95		94		75		82		86		87		89		90		90		86		85																																																																																																																																																																																																																																																																																																																																	
Percent Solid										PHNX - PH		pH Units						10.74		8.79		8.41		8.09				7.89				9.77		9.77		8.36		8.28		8.3		8.65																																																																																																																																																																																																																																																																																																																																			
Redox Potential										PHNX - REDOX		mV						47		53		220		54.9				195				92.3		170		190		200		170																																																																																																																																																																																																																																																																																																																																					
Metals, Total																																																																																																																																																																																																																																																																																																																																																																													
Aluminum										7429-90-5		mg/Kg				6,240		11,400		3,230		4,970		11,000		6,670		9,040		9,610		4,770		5,760		6,570		5,810		6,650																																																																																																																																																																																																																																																																																																																																					
Antimony										7440-36-0		mg/Kg		U		<1.8		U		<1.7		U		<1.7		U		<1.9		U		<1.7		U		<1.8		U		<1.8																																																																																																																																																																																																																																																																																																																																					
Arsenic										7440-38-2		mg/Kg		16		13		3.8		3.5		1.7		2.1		9.8		7.2		11		3.2		1.1		4		1.4		2.4																																																																																																																																																																																																																																																																																																																																					
Barium										7440-39-3		mg/Kg		400		350		116		81.6		12.5		N		25		68.7		82.7		72.2		92.6		57.1		48		40		36.5																																																																																																																																																																																																																																																																																																																																			
Beryllium										7440-41-7		mg/Kg		590		7.2		0.32		0.51		<0.27		U		0.17		0.47		0.38		0.4		0.49		0.24		0.42		0.33		0.41																																																																																																																																																																																																																																																																																																																																			
Cadmium										7440-43-9		mg/Kg		9.3		2.5		B*		1.02		0.47		U*		<0.34		U		0.32		0.59		0.25		0.29		1.37		0.24		0.43		0.35		0.26																																																																																																																																																																																																																																																																																																																															
Calcium										7440-70-2		mg/Kg						14,300		5,680		837		U*		2,570		4,770		2,550		6,140		3,960		3,400		3,500		1,750		914		641																																																																																																																																																																																																																																																																																																																																	
Chromium										7440-47-3		mg/Kg				30		15.7		19.9		6.55		U*		8.44		20		15.7		17.5		20.3		10.7		14.3		17.1		15.5		16.5																																																																																																																																																																																																																																																																																																																																	
Cobalt										7440-48-4		mg/Kg						5.77		14.7		3.51		3.4		22.6		8.69		8.62		8.33		5.15		6.59		7.73		5.93		6.3																																																																																																																																																																																																																																																																																																																																			
Copper										7440-50-8		mg/Kg		270		50		540		129		7.85		35.6		109		152		83.3		62		369		14.8		15.4		9.5		11.9																																																																																																																																																																																																																																																																																																																																			
Iron										7439-89-6		mg/Kg				13,300		19,200		5,750		7,760		19,700		17,200		16,400		17,400		9,360		12,500		18,400		12,600		12,400																																																																																																																																																																																																																																																																																																																																					
Lead										7439-92-1		mg/Kg		1,000		63		152		62.6		8.2		29.7		86		131		154		132		131		2.5		4		5.6		2.4																																																																																																																																																																																																																																																																																																																																			
Magnesium										7439-95-4		mg/Kg				2,960		3,380		766		1,560		3,220		2,620		4,740		3,340		2,350		4,260		3,600		2,610		2,320																																																																																																																																																																																																																																																																																																																																					
Manganese										7439-96-5		mg/Kg		10,000		1,600		212		N		410		N		111		N		146		N		393		563		381		373		N		457		N		214																																																																																																																																																																																																																																																																																																																													
Mercury										7439-97-6		mg/Kg		2.8		0.18		0.1		<0.03		U		0.32		U		0.06		1.21		0.08		0.19		0.43		0.03		UN*		<0.03		UN*		<0.03		UN*																																																																																																																																																																																																																																																																																																																													
Nickel										7440-02-0		mg/Kg		310		30		19.2		17.5		4.48		6.36		17		18.1		22.7		16.9		11.5		11.3		15.3		12.4		12.6																																																																																																																																																																																																																																																																																																																																			
Potassium										977/7440		mg/Kg				N		2,740		N		1,850		N		303		N		608		N		1,510		N		1,550		N		1,590		N		1,800		N		1,040		N		1,550		1,860		1,370		1,740																																																																																																																																																																																																																																																																																																																	
Selenium										7782-49-2		mg/Kg		1,500		3.9		<1.4		U		<1.5		U		<1.3		U		<1.3		UN <td colspan="2"><1.6</td> <td colspan="2">U</td> <td colspan="2"><1.5</td> <td colspan="2">UN</td> <td colspan="2"><1.6</td> <td colspan="2">U</td> <td colspan="2"><1.4</td> <td colspan="2">U</td> <td colspan="2"><1.6</td> <td colspan="2">U</td>		<1.6		U		<1.5		UN		<1.6		U		<1.4		U		<1.6		U																																																																																																																																																																																																																																																																																																																									
Silver										7440-22-4		mg/Kg		1,500		2		<0.35 <td colspan="2">U</td> <td colspan="2"><0.36</td> <td colspan="2">U</td> <td colspan="2"><0.34</td> <td colspan="2">U</td> <td colspan="2"><0.34</td> <td colspan="2">U</td> <td colspan="2"><0.39</td> <td colspan="2">U</td> <td colspan="2"><0.34</td> <td colspan="2">U</td> <td colspan="2"><0.37</td> <td colspan="2">U</td> <td colspan="2"><0.35</td> <td colspan="2">U</td> <td colspan="2">1.51</td> <td colspan="2"><0.35</td>		U		<0.36		U		<0.34		U		<0.34		U		<0.39		U		<0.34		U		<0.37		U		<0.35		U		1.51		<0.35																																																																																																																																																																																																																																																																																																																									
Sodium										7440-23-5		mg/Kg						N		1,330		N		382		N <td colspan="2">42</td> <td colspan="2">N</td> <td colspan="2">128</td>		42		N		128		N		723 <td colspan="2">N</td> <td colspan="2">334<td colspan="2">N</td><td colspan="2">450<td colspan="2">N</td><td colspan="2">675<td colspan="2">N</td><td colspan="2">292<td colspan="2">N</td><td colspan="2">265<td colspan="2">837<td colspan="2">749<td colspan="2">842</td></td></td></td></td></td></td></td>		N		334 <td colspan="2">N</td> <td colspan="2">450<td colspan="2">N</td><td colspan="2">675<td colspan="2">N</td><td colspan="2">292<td colspan="2">N</td><td colspan="2">265<td colspan="2">837<td colspan="2">749<td colspan="2">842</td></td></td></td></td></td></td>		N		450 <td colspan="2">N</td> <td colspan="2">675<td colspan="2">N</td><td colspan="2">292<td colspan="2">N</td><td colspan="2">265<td colspan="2">837<td colspan="2">749<td colspan="2">842</td></td></td></td></td></td>		N		675 <td colspan="2">N</td> <td colspan="2">292<td colspan="2">N</td><td colspan="2">265<td colspan="2">837<td colspan="2">749<td colspan="2">842</td></td></td></td></td>		N		292 <td colspan="2">N</td> <td colspan="2">265<td colspan="2">837<td colspan="2">749<td colspan="2">842</td></td></td></td>		N		265 <td colspan="2">837<td colspan="2">749<td colspan="2">842</td></td></td>		837 <td colspan="2">749<td colspan="2">842</td></td>		749 <td colspan="2">842</td>		842																																																																																																																																																																																																																																																																																																															
Thallium										7440-28-0		mg/Kg						U <td colspan="2"><1.4</td> <td colspan="2">U</td> <td colspan="2"><1.5</td> <td colspan="2">U</td> <td colspan="2"><1.3</td> <td colspan="2">U</td> <td colspan="2"><1.3</td> <td colspan="2">U</td> <td colspan="2"><1.6</td> <td colspan="2">U</td> <td colspan="2"><1.5</td> <td colspan="2">U</td> <td colspan="2"><1.4</td> <td colspan="2">U</td> <td colspan="2"><1.6</td> <td colspan="2">U</td> <td colspan="2"><1.4</td> <td colspan="2">U</td> <td colspan="2"><1.6</td> <td colspan="2">U</td> <td colspan="2"><1.8</td>		<1.4		U		<1.5		U		<1.3		U		<1.3		U		<1.6		U		<1.5		U		<1.4		U		<1.6		U		<1.4		U		<1.6		U		<1.8																																																																																																																																																																																																																																																																																																																	
Vanadium										7440-62-2		mg/Kg						85.7		30.2		8.8		12.1		27.5		24.3		24.9		29		15.2		19.2		22.1		13.6		18.2																																																																																																																																																																																																																																																																																																																																			
Zinc										7440-66-6		mg/Kg		10,000		109		370		269		15.2		48.5		352		N*		229		82.1		N*		128		N*		534		26.1		32		30.2		28.2																																																																																																																																																																																																																																																																																																																													
PCBs By SW8082A																																																																																																																																																																																																																																																																																																																																																																													
PCB-1016										12674-11-2		ug/Kg		1,000		100		U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39		U		<39																																																																																																																																																																																																																																																																																																					
PCB-1221										11104-28-2		ug/Kg		1,000		100		U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
PCB-1232										11141-16-5		ug/Kg		1,000		100		U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
PCB-1242										53469-21-9		ug/Kg		1,000		100		U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
PCB-1248										12672-29-6		ug/Kg		1,000		100		U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
PCB-1254										11097-69-1		ug/Kg		1,000		100		U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
PCB-1260										11096-82-5		ug/Kg		1,000		100		U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
PCB-1262										37324-23-5		ug/Kg						U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
PCB-1268										11100-14-4		ug/Kg						U <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><35</td> <td colspan="2">U</td> <td colspan="2"><34</td> <td colspan="2">U</td> <td colspan="2"><43</td> <td colspan="2">U</td> <td colspan="2"><40</td> <td colspan="2">U</td> <td colspan="2"><38</td> <td colspan="2">U</td> <td colspan="2"><75</td> <td colspan="2">U</td> <td colspan="2"><37</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><36</td> <td colspan="2">U</td> <td colspan="2"><39</td> <td colspan="2">U</td> <td colspan="2"><39</td>		<37		U		<40		U		<35		U		<34		U		<43		U		<40		U		<38		U		<75		U		<37		U		<36		U		<36		U		<39		U		<39																																																																																																																																																																																																																																																																																																									
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Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

Project Id : G&M REALTY

CAS Units

NY-Com. NY-UnRestricted

1654
2015
15'-16'
Soil

B184655

9/1/2015

EPW-20-15'-16'
Soil

B184659

9/1/2015

EW-21-15'-16'
Soil

BK18911

11/5/2015

EPW-21-R1
Solid

BK05980

10/9/2015

EPW-22-15'-16'
Soil

B186673

9/3/2015

EPW-23-15'-16'
Solid

BK05981

10/9/2015

EPW-24-15'-16'
Soil

B186674

9/3/2015

EPW-25-15'-16'
Solid

B186679

9/3/2015

EPW-26-15'-16'
Solid

BK05982

10/9/2015

EPW-27-15'-16'
Soil

BK43873

12/21/2015

EPW-30-15'-16'
Solid

BK43874

12/21/2015

EPW-31-15'-16'
Solid

BK43875

12/21/2015

EPW-32-15'-16'
Solid

BK41

12/21

EPW-33
So

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Bromochloromethane	74-97-5	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Bromodichloromethane	75-27-4	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Bromoform	75-25-2	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Bromomethane	74-83-9	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Carbon Disulfide	75-15-0	ug/Kg	U	<3.4	U	3.2	J	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	3		
Carbon tetrachloride	56-23-5	ug/Kg	22,000	760	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Chlorobenzene	108-90-7	ug/Kg	500,000	1,100	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Chloroethane	75-00-3	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Chloroform	67-66-3	ug/Kg	350,000	370	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	J	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Chloromethane	74-87-3	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
cis-1,2-Dichloroethene	156-59-2	ug/Kg	U	<3.4	U	1.3	J	<5.3	U	<270	U	<9.4	U	<7.6	U	330	J	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	0.59		
cis-1,3-Dichloropropene	10061-01-5	ug/Kg	500,000	250	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Dibromochloromethane	124-48-1	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Dibromomethane	74-95-3	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Dichlorodifluoromethane	75-71-8	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Ethylbenzene	100-41-4	ug/Kg	390,000	1,000	U	<3.4	U	19	J	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Hexachlorobutadiene	87-68-3	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Isopropylbenzene	98-82-8	ug/Kg	U	<3.4	U	420	J	<5.3	U	50	J	<860	U	<7.6	U	62	J	<620	J	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
m&p-Xylene	179601-23-1	ug/Kg	U	<3.4	U	170	J	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Methyl Ethyl Ketone	78-93-3	ug/Kg	500,000	120	U	8.3	J	<29	U	<1600	U	<56	U	<46	U	<2900	U	<3500	U	<33	U	<28	U	<29	U	<28	U	<32		
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg	500,000	930	U	<6.7	U	<9.6	U	<11	U	<550	U	<19	U	<15	U	<970	U	<1200	U	<11	U	<9.4	U	<9.8	U	<9.2	U	<11
Methylene chloride	75-09-2	ug/Kg	500,000	50	U	<3.4	U	<4.8	U	<5.3	U	290	J	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3
Naphthalene	91-20-3	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
n-Butylbenzene	104-51-8	ug/Kg	500,000	12,000	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
n-Propylbenzene	103-65-1	ug/Kg	500,000	3,900	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
o-Xylene	95-47-6	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
p-Isopropyltoluene	99-87-6	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
sec-Butylbenzene	135-98-8	ug/Kg	500,000	11,000	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Styrene	100-42-5	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
tert-Butylbenzene	98-06-6	ug/Kg	500,000	5,900	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Tetrachloroethene	127-18-4	ug/Kg	150,000	1,300	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	630	J	190	J	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Tetrahydrofuran (THF)	109-99-9	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Toluene	108-88-3	ug/Kg	500,000	700	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
trans-1,2-Dichloroethene	156-60-5	ug/Kg	500,000	190	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
trans-1,3-Dichloropropene	10061-02-6	ug/Kg	500,000	190	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Trichloroethene	79-01-6	ug/Kg	200,000	470	U	<3.4	U	2.5	J	<5.3	U	<9.4	U	<7.6	U	1,500	J	260	J	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Trichlorofluoromethane	75-69-4	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Trichlorotrifluoroethane	76-13-1	ug/Kg	U	<3.4	U	<4.8	U	<5.3	U	<270	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		
Vinyl chloride	75-01-4	ug/Kg	13,000	20	U	<3.4	U	<4.8	U	<5.3	U	<9.4	U	<7.6	U	<480	U	<580	U	<5.4	U	<4.7	U	<4.9	U	<4.6	U	<5.3		

Semivolatiles By SW8270D

1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
1,2,4-Trichlorobenzene	120-82-1	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
1,2-Dichlorobenzene	95-50-1	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
1,2-Diphenylhydrazine	122-66-7	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
1,3-Dichlorobenzene	541-73-1	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
1,4-Dichlorobenzene	106-46-7	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2,4,5-Trichlorophenol	95-95-4	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2,4,6-Trichlorophenol	88-06-2	ug/Kg	U	<150	U	<160	U	<140	U	<140	U	<170	U	<160	U	<150	U	<150	U	<150	U	<250	U	<250	U	<270
2,4-Dichlorophenol	120-83-2	ug/Kg	U	<150	U	<160	U	<140	U	<140	U	<170	U	<160	U	<150	U	<150	U	<150	U	<250	U	<250	U	<270
2,4-Dimethylphenol	105-67-9	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2,4-Dinitrophenol	51-28-5	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2,4-Dinitrotoluene	121-14-2	ug/Kg	U	<150	U	<160	U	<140	U	<140	U	<170	U	<160	U	<150	U	<150	U	<150	U	<250	U	<250	U	<270
2,6-Dinitrotoluene	606-20-2	ug/Kg	U	<150	U	<160	U	<140	U	<140	U	<170	U	<160	U	<150	U	<150	U	<150	U	<250	U	<250	U	<270
2-Chloronaphthalene	91-58-7	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2-Chlorophenol	95-57-8	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2-Methylnaphthalene	91-57-6	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2-Methylphenol (o-cresol)	95-48-7	ug/Kg	500,000	330	U	110	J	140	J	<240	U	<240	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2-Nitroaniline	88-74-7	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
2-Nitrophenol	88-75-5	ug/Kg	U	<1900	U	<2000	U	<1700	U	<1700	U	<2200	U	<2000	U	<1900	U	<1900	U	<1800	U	<1800	U	<270	U	<270
2-Nitrophenol (m&p-cresol)	91-94-1	ug/Kg	PHNX	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
3,3'-Dichlorobenzidine	91-94-1	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
3-Nitroaniline	99-09-2	ug/Kg	U	<1900	U	<2000	U	<1700	U	<1700	U	<2200	U	<2000	U	<1900	U	<1900	U	<1800	U	<1800	U	<270	U	<270
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<1800	U	<1800	U	<1900
4-Bromophenyl phenyl ether	101-55-3	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
4-Chloro-3-methylphenol	59-50-7	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
4-Chloroaniline	106-47-8	ug/Kg	U	<750	U	<800	U	<700	U	<690	U	<860	U	<790	U	<760	U	<750	U	<730	U	<290	U	<290	U	<310
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
4-Nitroaniline	100-01-6	ug/Kg	U	<1900	U	<2000	U	<1700	U	<1700	U	<2200	U	<2000	U	<1900	U	<1900	U	<1800	U	<1800	U	<270	U	<270
4-Nitrophenol	100-02-7	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<360	U	<360	U	<390
Acenaphthene	83-32-9	ug/Kg	500,000	20,000	U	<260	U	<280	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
Acenaphthylene	208-96-8	ug/Kg	500,000	100,000	U	<150	U	<160	U	<140	U	<170	U	<160	U	<150	U	<150	U	<150	U	<250	U	<250	U	<270
Acetophenone	98-86-2	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
Aniline	62-53-3	ug/Kg	U	<260	U	<280	U	<240	U	<240	U	<300	U	<280	U	<270	U	<260	U	<250	U	<250	U	<270	U	<270
Anthracene	120-12-7	ug/Kg	500,000	100,000	U	460	J	<280	U	<240	U	<170	U	1,300	J	<150	U	<150	U	490	J	<250	U	<250	U	<270
Benz(a)anthracene	56-55-3	ug/Kg	5,600	1,000	U	1,000	J	220	J	<240	U	180	J	<300	U	250	J	250	J	1,000	J	<250	U	<250	U	<270

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Project Id : G&M REALTY

Lab Sample Id
Collection Date
Client Id
Matrix

Units

NY-Com.

NY-UnRestricted

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Result

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Result

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Result

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Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

The compound was a
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b) on the Tentatively

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is used on the TIC for

This compound is a sc
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See report for commu

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

P.O. Box 370 Manchester, CT 06040 (860) 645-1102				Lab Sample ID Collection Date				#76 /2015		BK43877 12/21/2015		BK43878 12/21/2015		BK43879 12/21/2015		BK43880 12/21/2015		BK43881 12/21/2015		BK43882 12/21/2015		BK43883 12/21/2015		BK43884 12/21/2015		BK43885 12/21/2015		BK43886 12/21/2015			
				Client ID Matrix				#15'-16" lid		EPW-34-15'-16" Solid		EPW-35-15'-16" Solid		EPW-36-15'-16" Solid		EPW-37-15'-16" Solid		EPW-38-15'-16" Solid		EPW-39-15'-16" Solid		EPW-40-15'-16" Solid		EPW-41-15'-16" Solid		EPW-42-15'-16" Solid		EPW-43-15'-16" Solid			
Project Id : G&M REALTY																															
				CAS	Units	NY-Com.	NY-UnRestricted	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Miscellaneous/Inorganics									88		82		83		89		90		86		88		89		89		89		89		
Percent Solid				PHNX - PCTSOLID	%				8.6		8.15		8.43		8.01		8.3		8.78		7.92		8.08		8.39		7.56				
pH - Soil				PHNX - PH	pH Units				150		110		100		110		120		120		140		160		140		170				
Redox Potential				PHNX - REDOX	mV																										
Metals, Total																															
Aluminum				7429-90-5	mg/Kg				8,730		8,990		6,610		5,690		6,600		5,360		11,100		9,650		7,470		10,500				
Antimony				7440-38-0	mg/Kg			U	<1.8		<1.9		<2.0		<1.9		<1.7		<2.0		<1.8		<2.0		<1.8		<1.8				
Arsenic				7440-38-2	mg/Kg	16	13				4.6		7.3		4.7		1.7		1.6		2.9		3		2.4		2.7				
Barium				7440-39-3	mg/Kg	400	350		65.5		70.6		64.7		46.5		69.8		36.5		98.7		88.9		67.5		100				
Beryllium				7440-41-7	mg/Kg	590	7.2		0.42		0.55		0.71		0.4		0.37		0.4		0.51		0.46		0.39		0.47				
Cadmium				7440-43-9	mg/Kg	9.3	2.5		0.29		0.36		0.77		0.36		0.29		0.2		0.52		0.39		0.32		0.41				
Calcium				7440-70-2	mg/Kg			B	1,250		578		11,600		1,460		2,690		1,240		14,100		11,300		10,200		6,630				
Chromium				7440-47-3	mg/Kg		30		22.8		26		15		15.4		15		14.1		22.4		21.1		17.7		26.4				
Cobalt				7440-48-4	mg/Kg				9.16		8.4		6.72		8.02		8.71		6.53		10.7		9.91		8.01		10.2				
Copper				7440-50-8	mg/Kg	270	50		13.6		33.6		23.7		23.3		16.9		12.9		21.3		19.8		30.2		20.3				
Iron				7439-89-6	mg/Kg				17,200		17,700		19,100		15,600		15,300		10,300		24,400		20,900		15,600		21,900				
Lead				7439-92-1	mg/Kg	1,000	63		5		7.9		95.4		6.1		3.6		7.9		5.3		3.7		11.3		3.9				
Magnesium				7439-95-4	mg/Kg				3,470		2,990		3,140		2,860		3,840		2,310		9,130		7,830		5,830		7,370				
Manganese				7439-96-5	mg/Kg	10,000	1,600		111		108		213		181		626		88.8		464		390		376		289				
Mercury				7439-97-6	mg/Kg	2.8	0.18	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03		
Nickel				7440-02-0	mg/Kg	310	30		15.2		15.6		17.2		14.6		17.1		11.8		20.5		19.7		15.5		20.4				
Potassium				977/7440	mg/Kg				3,430		2,090		1,380		1,780		2,080		1,320		3,310		3,660		2,370		3,160				
Selenium				7782-49-2	mg/Kg	1,500	3.9	U	<1.4		<1.5	U	<1.6		<1.5	U	<1.4		<1.6	U	<1.4	U	<1.6		<1.5	U	<1.5				
Silver				7440-22-4	mg/Kg	1,500	2	U	<0.36		<0.38	U	1.2		<0.38	U	<0.35		<0.40	U	<0.35	U	<0.39		<0.37	U	<0.37				
Sodium				7440-23-5	mg/Kg				1,220		2,590		3,220		804		1,410		936		1,090		1,190		1,530		1,210				
Thallium				7440-28-0	mg/Kg			U	<1.4		<1.5	U	<1.6		<1.5	U	<1.4		<1.6	U	<1.4	U	<1.6		<1.5	U	<1.5				
Vanadium				7440-62-2	mg/Kg				27		29.9		37.2		34.8		21.7		15		29		27.9		23.5		29.3				
Zinc				7440-66-6	mg/Kg	10,000	100		39		47.6		421		36.6		30.5		35.4		46.4		42		53.2		43.9				
PCBs By SW8082A																															
PCB-1016				12674-11-2	ug/Kg	1,000	100	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1221				11104-28-2	ug/Kg	1,000	100	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1232				11141-16-5	ug/Kg	1,000	100	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1242				53469-21-9	ug/Kg	1,000	100	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1248				12672-29-6	ug/Kg	1,000	100	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1254				11097-69-1	ug/Kg	1,000	100	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1260				11096-82-5	ug/Kg	1,000	100	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1262				37324-23-5	ug/Kg			U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
PCB-1268				11100-14-4	ug/Kg			U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37	U	<37	U	
Volatiles By SW8260C																															
1,1,1,2-Tetrachloroethane				630-20-6	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,1,1-Trichloroethane				71-55-6	ug/Kg	500,000	680	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,1,2,2-Tetrachloroethane				79-34-5	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,1,2-Trichloroethane				79-00-5	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,1-Dichloroethane				75-34-3	ug/Kg	240,000	270	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,1-Dichloroethene				75-35-4	ug/Kg	500,000	330	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,1-Dichloropropene				563-58-6	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2,3-Trichlorobenzene				87-61-6	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2,3-Trichloropropane				96-18-4	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2,4-Trichlorobenzene				120-82-1	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2,4-Trimethylbenzene				95-63-6	ug/Kg	190,000	3,600	U	<5.7	U	1.4	J	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2-Dibromo-3-chloropropane				96-12-8	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2-Dibromooethane				106-93-4	ug/Kg			U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2-Dichlorobenzene				95-50-1	ug/Kg	500,000	1,100	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2-Dichloroethane				107-06-2	ug/Kg		20	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	U	<5.1	U	
1,2-Dichloropropane				78-87-5	ug/Kg			U	<5.7	U																					

Phoenix Environmental Laboratories, Inc.

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Project Id : G&M REALTY

	CAS	Units	NY-Com.	NY-UnRestricted	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual				
Bromochloromethane	74-97-5	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Bromodichloromethane	75-27-4	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Bromoform	75-25-2	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Bromomethane	74-83-9	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Carbon Disulfide	75-15-0	ug/Kg				13	U	9.5	U	1.4	J	1.3	J	< 4.3	U	< 5.3	U	< 5.3	U	< 5.3	U	1	J	< 4.4	U	< 5.1	U
Carbon tetrachloride	56-23-5	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Chlorobenzene	108-90-7	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Chloroethane	75-00-3	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Chloroform	67-66-3	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Chloromethane	74-87-3	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
cis-1,2-Dichloroethene	156-59-2	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
cis-1,3-Dichloropropene	10061-01-5	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Dibromochloromethane	124-48-1	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Dibromomethane	74-95-3	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Dichlorodifluoromethane	75-71-8	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Ethylbenzene	100-41-4	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Hexachlorobutadiene	87-68-3	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Isopropylbenzene	98-82-8	ug/Kg				< 5.7	U	9.6	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
m&p-Xylene	179601-23-1	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Methyl Ethyl Ketone	78-93-3	ug/Kg				< 34	U	< 30	U	< 29	U	< 34	U	< 26	U	< 32	U	< 32	U	< 26	U	< 26	U	< 30	U		
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg				< 11	U	< 10	U	< 9.8	U	< 11	U	< 8.7	U	< 11	U	< 8.5	U	< 8.8	U	< 10	U	< 10	U		
Methylene chloride	75-09-2	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Naphthalene	91-20-3	ug/Kg				< 5.7	U	1.2	J	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
n-Butylbenzene	104-51-8	ug/Kg				< 5.7	U	5.4	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
n-Propylbenzene	103-65-1	ug/Kg				< 5.7	U	13	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
o-Xylene	95-47-6	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
p-Isopropyltoluene	99-87-6	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
sec-Butylbenzene	135-98-8	ug/Kg				< 5.7	U	22	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Styrene	100-42-5	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
tert-Butylbenzene	98-06-6	ug/Kg				< 5.7	U	2.4	J	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Tetrachloroethene	127-18-4	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	64	J	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U
Tetrahydrofuran (THF)	109-99-9	ug/Kg				< 11	U	< 10	U	< 9.8	U	< 11	U	< 8.7	U	< 11	U	< 11	U	< 8.5	U	< 8.8	U	< 10	U		
Toluene	108-88-3	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
trans-1,2-Dichloroethene	156-60-5	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
trans-1,3-Dichloropropene	10061-02-6	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg				< 11	U	< 10	U	< 9.8	U	< 11	U	< 8.7	U	< 11	U	< 11	U	< 8.5	U	< 8.8	U	< 10	U		
Trichloroethene	79-01-6	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	1	J	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U
Trichlorofluoromethane	75-69-4	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Trichlorotrifluoroethane	76-13-1	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		
Vinyl chloride	75-01-4	ug/Kg				< 5.7	U	< 5.1	U	< 4.9	U	< 5.6	U	< 4.3	U	< 5.3	U	< 5.3	U	< 4.3	U	< 4.4	U	< 5.1	U		

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Project Id : G&M REALTY	Lab Sample Id Collection Date Client Id Matrix	Units	NY-Com.	NY-Unrestricted	Qual	876 /2015 15'-16' id		BK43877 12/21/2015 EPW-34- 15'-16' Solid		BK43878 12/21/2015 EPW-35- 15'-16' Solid		BK43879 12/21/2015 EPW-36- 15'-16' Solid		BK43880 12/21/2015 EPW-37- 15'-16' Solid		BK43881 12/21/2015 EPW-38- 15'-16' Solid		BK43882 12/21/2015 EPW-39- 15'-16' Solid		BK43883 12/21/2015 EPW-40- 15'-16' Solid		BK43884 12/21/2015 EPW-41- 15'-16' Solid		BK43885 12/21/2015 EPW-42- 15'-16' Solid		BK43886 12/21/2015 EPW-43- 15'-16' Solid	
						Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
CAS																											
Benzidine	92-87-5	ug/Kg			U	< 760	U	< 800	U	< 780	U	< 740	U	< 730	U	< 760	U	< 750	U	< 730	U	< 760	U	< 730	U	< 730	U
Benzo(a)pyrene	50-32-8	ug/Kg	1,000	1,000	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	250	J	< 260	U
Benzo(b)fluoranthene	205-99-2	ug/Kg	5,600	1,000	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	280	J	< 260	U
Benzo(ghi)perylene	191-24-2	ug/Kg	500,000	100,000	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	140	J	< 260	U
Benzo(k)fluoranthene	207-08-9	ug/Kg	56,000	800	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	200	J	< 260	U
Benzoic acid	65-85-0	ug/Kg			U	< 1900	U	< 2000	U	< 2000	U	< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U
Benzyl butyl phthalate	85-68-7	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Bis(2-chloroethyl)ether	111-44-4	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Bis(2-chloroisopropyl)ether	39638-32-9	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg			U	< 260	U	130	J	160	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	270	J	< 260	U
Carbazole	86-74-8	ug/Kg			U	< 1900	U	< 2000	U	< 2000	U	< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U
Chrysene	218-01-9	ug/Kg	56,000	1,000	U	< 260	U	< 280	U	170	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	330	J	< 260	U
Dibenz(a,h)anthracene	53-70-3	ug/Kg	560	330	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Dibenzofuran	132-64-9	ug/Kg		7,000	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Diethyl phthalate	84-66-2	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Dimethylphthalate	131-11-3	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Di-n-butylphthalate	84-74-2	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Di-n-octylphthalate	117-84-0	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Fluoranthene	206-44-0	ug/Kg	500,000	100,000	U	< 260	U	< 280	U	260	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	700	J	< 260	U
Fluorene	86-73-7	ug/Kg	500,000	30,000	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Hexachlorobenzene	118-74-1	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Hexachlorobutadiene	87-68-3	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Hexachlorocyclopentadiene	77-47-4	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Hexachloroethane	67-72-1	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg	5,600	500	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	170	J	< 260	U
Isophorone	78-59-1	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Naphthalene	91-20-3	ug/Kg	500,000	12,000	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Nitrobenzene	98-95-3	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
N-Nitrosodimethylamine	62-75-9	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
N-Nitrosodiphenylamine	86-30-6	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Pentachloronitrobenzene	82-68-8	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Pentachlorophenol	87-86-5	ug/Kg	6,700	800	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Phenanthrene	85-01-8	ug/Kg	500,000	100,000	U	< 260	U	< 280	U	340	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	630	J	< 260	U
Phenol	108-95-2	ug/Kg	500,000	330	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Pyrene	129-00-0	ug/Kg	500,000	100,000	U	< 260	U	< 280	U	280	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	570	J	< 260	U
Pyridine	110-86-1	ug/Kg			U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U

Pesticides - Soil By SW80818

4,4'-DDD	72-54-8	ug/Kg	92,000	3.3	U	<2.2	U	<2.4	U	<2.3	U	<2.2	U	<2.2	U	<2.3	U	<2.2	U	<2.2	U	<2.2	U	<2.2	U	<2.2	U
4,4'-DDE	72-55-9	ug/Kg	62,000	3.3	U	<2.2	U	<2.4	U	<2.3	U	<2.2	U	<2.2	U	<2.3	U	<2.2	U	<2.2	U	<2.2	U	<2.2	U	<2.2	U
4,4'-DDT	50-29-3	ug/Kg	47,000	3.3	U	<2.2	U	<2.4	U	<2.3	U	<2.2	U	<2.2	U	<2.3	U	<2.2	U	<2.2	U	<2.2	U	<2.2	U	<2.2	U
a-BHC	319-84-6	ug/Kg	3,400	20	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
a-Chlordane	5103-71-9	ug/Kg	24,000	94	U	<3.7	U	<4.0	U	<3.9	U	<3.6	U	<3.7	U	<3.9	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U
Aldrin	309-00-2	ug/Kg	680	5	U	<3.7	U	<4.0	U	<3.9	U	<3.6	U	<3.7	U	<3.9	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U
b-BHC	319-85-7	ug/Kg	3,000	36	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Chlordane	57-74-9	ug/Kg			U	<3.7	U	<4.0	U	<3.9	U	<3.6	U	<3.7	U	<3.9	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U
d-BHC	319-86-8	ug/Kg	500,000	40	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Dieldrin	60-57-1	ug/Kg	1,400	5	U	<3.7	U	<4.0	U	<3.9	U	<3.6	U	<3.7	U	<3.9	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U
Endosulfan I	959-98-8	ug/Kg	200,000	2,400	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Endosulfan II	33213-65-9	ug/Kg	200,000	2,400	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Endosulfan sulfate	1031-07-8	ug/Kg	200,000	2,400	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Endrin	72-20-8	ug/Kg	89,000	14	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Endrin aldehyde	7421-93-4	ug/Kg			U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Endrin ketone	53494-70-5	ug/Kg			U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
g-BHC	58-89-9	ug/Kg			U	<1.5	U	<1.6	U	<1.5	U	<1.5	U	<1.5	U	<1.5	U	<1.5	U	<1.5	U	<1.5	U	<1.5	U	<1.5	U
g-Chlordane	5103-74-2	ug/Kg	9,200	100	U	<3.7	U	<4.0	U	<3.9	U	<3.6	U	<3.7	U	<3.9	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U
Heptachlor	76-44-8	ug/Kg	15,000	42	U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Heptachlor epoxide	1024-57-3	ug/Kg			U	<7.5	U	<8.1	U	<7.8	U	<7.3	U	<7.3	U	<7.7	U	<7.4	U	<7.4	U	<7.5	U	<7.4	U	<7.4	U
Methoxychlor	72-43-5	ug/Kg			U	<3.7	U	<4.0	U	<3.9	U	<3.6	U	<3.7	U	<3.9	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U	<3.7	U
Toxaphene	8001-35-2	ug/Kg			U	<150	U	<160	U	<160	U	<150	U	<150	U	<150	U	<150	U	<150	U	<150	U	<150	U	<150	U

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Project Id : G&M REALTY

Lab Sample Id
Collection Date
Client Id
Matrix

876
/2015
15'-16'
id

BK43877
12/21/2015
EPW-34- 15'-16'
Solid

BK43878
12/21/2015
EPW-35- 15'-16'
Solid

BK43879
12/21/2015
EPW-36- 15'-16'
Solid

BK43880
12/21/2015
EPW-37- 15'-16'
Solid

BK43881
12/21/2015
EPW-38- 15'-16'
Solid

BK43882
12/21/2015
EPW-39- 15'-16'
Solid

BK43883
12/21/2015
EPW-40- 15'-16'
Solid

BK43884
12/21/2015
EPW-41- 15'-16'
Solid

BK43885
12/21/2015
EPW-42- 15'-16'
Solid

BK43886
12/21/2015
EPW-43- 15'-16'
Solid

Units

NY-Com.

NY-UnRestricted

Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

CAS
Qualifiers

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b) on the Tentatively

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(*)

See report for commu

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Table 2.3 Wall Endpoint Samples

Phoenix Environmental Laboratories, Inc.										Lab Sample Id										Client Id										BJ86680		BJ86677		BJ86678		BJ86681		BJ86683		BJ84646		BJ84647		BJ84648		BJ84649		BJ84653		BJ84654		BJ84655		BK05980																																																																																																																																																																																																																																													
587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102										Collection Date										Matrix										9/3/2015		9/3/2015		9/3/2015		9/3/2015		9/1/2015		9/1/2015		9/1/2015		9/1/2015		9/1/2015		9/1/2015		9/1/2015		10/9/2015																																																																																																																																																																																																																																															
Project Id : G&M REALTY										CAS		Units		NY-Com.		NY-UnRestricted		EPW-1 - 15'-16' Solid		EPW-2 - 15'-16' Solid		EPW-3 - 15'-16' Solid		EPW-4 - 15'-16' Solid		EPW-6 - 15'-16' Solid		EPW-8 - 15'-16' Soil		EPW-10 - 15'-16' Soil		EPW-12 - 15'-16' Soil		EPW-14 - 15'-16' Soil		EPW-16 - 15'-16' Soil		EPW-18 - 15'-16' Soil		EPW-20 - 15'-16' Soil		EPW-22 - 15'-16' Soil																																																																																																																																																																																																																																																									
										Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual																																																																																																																																																																																																																																																								
Miscellaneous/Inorganics										PHNX - PCTSOLID		%				88		88		86		90		81		8.05		83		7.88		96		7.26		92		7.59		8.36		8.43		10.74		8.09																																																																																																																																																																																																																																																					
pH - Soil										PHNX - PH		pH Units																																																																																																																																																																																																																																																																																							
Redox Potential										PHNX - REDOX		mV														222		199		207		211		173		270		47		54.9																																																																																																																																																																																																																																																											
Metals, Total																																																																																																																																																																																																																																																																																																			
Aluminum										7429-90-5		mg/Kg				9,790		8,560		6,770		6,030		6,600		8,590		7,290		7,660		8,210		5,480		6,490		6,240		4,970																																																																																																																																																																																																																																																											
Antimony										7440-36-0		mg/Kg				<1.8		U		<1.7		U		<1.8		1.8		<1.8		U		<1.6		U		<1.7		U		<1.7		U																																																																																																																																																																																																																																																									
Arsenic										7440-38-2		mg/Kg		16		13		1.4		3.9		2.5		1.7		3		2		2		2.2		1.1		2.6		3.8		2.1																																																																																																																																																																																																																																																											
Barium										7440-39-3		mg/Kg		400		350		72.6		118		50.9		47.8		161		231		59.4		55.7		26.5		42.2		116		25																																																																																																																																																																																																																																																											
Beryllium										7440-41-7		mg/Kg		590		7.2		0.45		0.4		0.35		0.3		0.33		0.4		0.32		0.36		0.25		0.28		0.32		0.17		B																																																																																																																																																																																																																																																									
Cadmium										7440-43-9		mg/Kg		9.3		2.5		<0.37		0.39		0.18		B*		<0.35		0.53		0.45		0.36		0.22		B		0.27		1.02		U																																																																																																																																																																																																																																																									
Calcium										7440-70-2		mg/Kg						1,180		15,600		4,910		2,510		12,400		6,980		3,680		3,900		2,120		1,160		2,570		14,300		2,570																																																																																																																																																																																																																																																									
Chromium										7440-47-3		mg/Kg				30		18.1		16.5		15.8		11.6		13.2		17.4		14.9		14.8		12.5		13.5		15.7		8.44																																																																																																																																																																																																																																																											
Cobalt										7440-48-4		mg/Kg						7.65		6.3		5.52		4.82		4.94		6.99		5.99		5.82		6.5		4.1		5.12		5.77		3.4																																																																																																																																																																																																																																																									
Copper										7440-50-8		mg/Kg		270		50		19.8		119		54.2		22		602		260		406		80.3		85.5		13.9		163		540		35.6																																																																																																																																																																																																																																																									
Iron										7439-89-6		mg/Kg				15,400		13,300		11,900		9,740		10,700		14,100		13,300		13,200		12,700		10,600		11,400		13,300		7,760																																																																																																																																																																																																																																																											
Lead										7439-92-1		mg/Kg		1,000		63		7.3		104		29.4		12.2		194		145		78.2		36.8		26.6		4		34		152		29.7																																																																																																																																																																																																																																																									
Magnesium										7439-95-4		mg/Kg				2,440		3,320		2,200		1,800		3,390		3,050		2,260		2,790		2,850		1,630		1,980		2,960		1,560																																																																																																																																																																																																																																																											
Manganese										7439-96-5		mg/Kg		10,000		1,600		255		N		251		N		295		N		168		N		225		N		319		N		283		N																																																																																																																																																																																																																																																							
Mercury										7439-97-6		mg/Kg				2.8		0.18		<0.03		0.18		0.04		<0.03		U		0.28		0.22		0.14		0.07		0.04		0.02		B		0.05		0.1		0.32																																																																																																																																																																																																																																																			
Nickel										7440-02-0		mg/Kg		310		30		14.5		15.7		15.5		11.5		13.4		15.6		12.4		12		12		8.69		11.6		19.2		6.36																																																																																																																																																																																																																																																									
Potassium										9/7/7440		mg/Kg						1,730		N		1,650		N		1,240		N		1,010		N		1,060		N		1,620		N		1,240		N		1,370		N		1,330		N		782		N		862		N		2,740		N		608		N																																																																																																																																																																																																																															
Selenium										7782-49-2		mg/Kg		1,500		3.9		<1.5		U		<1.4		U		<1.6		U		<1.4		U		<1.5		U		<1.3		U		<1.3		U		<1.4		U		<1.4		UN																																																																																																																																																																																																																																															
Silver										7440-22-4		mg/Kg		1,500		2		<0.37		U		<0.34		U		<0.39		U		<0.35		U		<0.36		U		<0.33		U		<0.33		U		<0.35		U		<0.34		U		<0.34		U																																																																																																																																																																																																																																											
Sodium										7440-23-5		mg/Kg						233		N		671		N		281		N		139		N		281		N		705		N		329		N		737		N		230		N		757		N		558		N		1,330		N		128		N																																																																																																																																																																																																																															
Thallium										7440-28-0		mg/Kg						<1.5		U		<1.4		U		<1.6		U		<1.4		U		<1.5		U		<1.3		U		<1.5		U		<1.3		U		<1.4		U		<1.4		U		<1.3		U																																																																																																																																																																																																																																							
Vanadium										7440-62-2		mg/Kg						30.3				29.1		20.5		20.2		24.7		26.1		21.9		21.3		23.8		17.7		18.6		85.7		12.1																																																																																																																																																																																																																																																							
Zinc										7440-66-6		mg/Kg		10,000		109		28.5		N*		163		N*		53.2		N*		28.2		N*		273		N*		185		190		68.1		62.4		20.7		95.8		370		48.5																																																																																																																																																																																																																																															
PCBs By SW8082A																																																																																																																																																																																																																																																																																																			
PCB-1016										12674-11-2		ug/Kg		1,000		100		<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1221										11104-28-2		ug/Kg		1,000		100		<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1232										11141-16-5		ug/Kg		1,000		100		<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1242										53469-21-9		ug/Kg		1,000		100		<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1248										12672-29-6		ug/Kg		1,000		100		<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1254										11097-69-1		ug/Kg		1,000		100		<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1260										11096-82-5		ug/Kg		1,000		100		<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1262										37324-23-5		ug/Kg						<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
PCB-1268										11100-14-4		ug/Kg						<37		U		<38		U		<38		U		<37		U		<40		U		<34		U		<39		U		<35		U		<36		U		<35		U		<37		U		<37		U		<34		U																																																																																																																																																																																																																															
Volatiles By SW8260C																																																																																																																																																																																																																																																																																																			

P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Project Id : G&M REALTY

Benzidine

Benzo(b)fluoranthene

Benzo(k)fluoranthene

Benzoic acid

Bis(2-chloroethoxy)meth.

Bis(2-chloroisopropyl)eth

Carbazole

Chrysene
Dibenz(a,h)anthracene

Dibenzofuran

Dimethylphthalate

Di-n-octylphthalate

Fluorene

Hexachlorobutadiene

Hexachloroethane

Icophorone

Naphthalene

N-Nitrosodimethylamine

N-Nitrosodiphenylamine

Pentachlorophenol

Phenol

Pyridine

4,4'-DDE

a-Chlordane

b-BHC

d-BHC

Endosulfan II

Endosulfan sulfate

Endrin aldehyde

g-BHC

g-Chlordane

Methoxychlor

Methoxychlor
Toxaphene

2,4,5-TP (Silvex)

2,4-DB

Dicamba

Dichloroprop

Dinoseb

Diluted

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

Units

NY-Com.

NY-UnRestricted

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See report for comment.

Table 2.4 South Parking Lot

x Environmental Laboratories, Inc.																																			
587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102					BK43873 12/21/2015 EPW-30- 15'-16' Solid		BK43874 12/21/2015 EPW-31- 15'-16' Solid		BK43875 12/21/2015 EPW-32- 15'-16' Solid		BK43876 12/21/2015 EPW-33- 15'-16' Solid		BK43877 12/21/2015 EPW-34- 15'-16' Solid		BK43878 12/21/2015 EPW-35- 15'-16' Solid		BK43879 12/21/2015 EPW-41- 15'-16' Solid		BK43880 12/21/2015 EPW-37- 15'-16' Solid		BK43881 12/21/2015 EPW-38- 15'-16' Solid		BK43882 12/21/2015 EPW-39- 15'-16' Solid		BK43883 12/21/2015 EPW-40- 15'-16' Solid		BK43884 12/21/2015 EPW-41- 15'-16' Solid		BK43885 12/21/2015 EPW-42- 15'-16' Solid		BK43 12/21/ EPW-43- Sol				
Lab Sample Id Collection Date Client Id Matrix					Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result				
Project Id : G&M REALTY					CAS	Units	NY-Com.	UnRestrict																											
Miscellaneous/Inorganics					PHNX - PCTOLID	%			90		90		86		85		88		83		89		90		86		88		89		89				
Percent Solid					PHNX - PH	pH Units			8.36		8.28		8.3		8.65		8.6		8.15		8.01		8.3		8.78		7.92		8.08		8.39				
Redox Potential					PHNX - REDOX	mV			170		190		200		170		150		110		110		120		120		140		160		140				
Metals, Total																																			
Aluminum					7429-90-5	mg/Kg			5,760		6,570		5,810		6,650		8,730		8,990		6,610		5,690		6,600		5,360		11,100		9,650		7,470		10,500
Antimony					7440-36-0	mg/Kg			<1.8	U	<1.8	U	<1.9	U	<1.8	U	<1.9	U	<2.0	U	<1.9	U	<1.7	U	<2.0	U	<1.8	U	<2.0	U	<1.8	U	<1.8	U	
Arsenic					7440-38-2	mg/Kg	16	13	1.1		4		1.4		2.4		2.5		4.6		7.3		4.7		1.7		1.6		2.9		3		2.4		2.7
Barium					7440-39-3	mg/Kg	400	350	44.9		48		40		36.5		65.5		70.6		64.7		46.5		69.8		36.5		98.7		88.9		67.5		100
Beryllium					7440-41-7	mg/Kg	590	7.2	0.25	B	0.42		0.33		0.41		0.42		0.55		0.71		0.4		0.37		0.4		0.51		0.46		0.39		0.47
Cadmium					7440-43-9	mg/Kg	9.3	2.5	0.24	B	0.43		0.35		0.26		0.29		0.36		0.77		0.36		0.29		0.2		0.42		0.39		0.32		0.41
Calcium					7440-70-2	mg/Kg			3,500		1,750		914		641		1,250		578		11,600		1,460		2,690		1,240		14,100		11,300		10,200		6,630
Chromium					7440-47-3	mg/Kg		30	14.3		17.1		15.5		16.5		22.8		26		15		15.4		15		14.1		22.4		21.1		17.7		26.4
Cobalt					7440-48-4	mg/Kg			6.59		7.73		5.93		6.3		9.16		8.4		6.72		8.02		8.71		6.53		10.7		9.91		8.01		10.2
Copper					7440-50-8	mg/kg	270		14.8		15.4		9.5		11.9		13.6		33.6		23.7		23.3		16.9		12.9		21.3		19.8		30.2		20.3
Iron					7439-89-6	mg/Kg			12,500		18,400		12,600		12,400		17,200		17,700		19,100		15,600		15,300		10,300		24,400		20,900		15,600		21,900
Lead					7439-92-1	mg/Kg	1,000		2.5		4		5.6		2.4		5		7.9		35.4		6.1		3.6		7.9		5.3		3.7		11.3		3.9
Magnesium					7439-95-4	mg/Kg			4,260		3,600		2,610		2,320		3,470		2,990		3,140		2,860		3,840		2,310		9,130		7,830		5,830		7,370
Manganese					7439-96-5	mg/Kg	10,000	1,600	214		205		134		60.3		111		108		213		181		626		88.8		464		390		376		289
Mercury					7439-97-6	mg/Kg	2.8	0.18	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03	UN*	<0.03
Nickel					7440-02-0	mg/Kg	310	30	11.3		15.3		12.4		12.6		15.2		15.6		19.1		14.6		17.2		11.8		20.5		19.7		15.5		20.4
Potassium					9/7/7440	mg/Kg			1,550		1,860		1,370		1,740		3,430		2,090		1,380		1,780		2,080		1,320		3,310		3,660		2,370		3,160
Selenium					7782-49-2	mg/Kg	1,500	3.9	<1.5	U	<1.4	U	<1.6	U	<1.4	U	<1.4	U	<1.5	U	<1.6	U	<1.5	U	<1.4	U	<1.6	U	<1.4	U	<1.6	U	<1.5	U	<1.5
Silver					7440-22-4	mg/Kg	1,500	2	<0.37	U	<0.35	U	1.51		<0.35	U	<0.36	U	<0.38	U	1.2		<0.38	U	<0.35	U	<0.40	U	<0.35	U	<0.39	U	<0.37	U	<0.37
Sodium					7440-23-5	mg/Kg			265		837		749		842		1,220		2,590		3,220		804		1,410		936		1,090		1,190		1,530		1,210
Thallium					7440-28-0	mg/Kg			<1.5	U	<1.4	U	<1.6	U	<1.4	U	<1.4	U	<1.5	U	<1.6	U	<1.5	U	<1.4	U	<1.6	U	<1.4	U	<1.6	U	<1.5	U	<1.5
Vanadium					7440-62-2	mg/Kg			19.2		22.1		13.6		18.2		27		29.9		37.2		34.8		21.7		15		29		27.9		23.5		29.3
Zinc					7440-66-6	mg/Kg	10,000	109	26.1		32		30.2		28.2		39		47.6		42.1		36.6		30.5		35.4		46.4		42		53.2		43.9
PCBs By SW8082A																																			
PCB-1016					12674-11-2	ug/Kg	1,000	100	<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1221					11104-28-2	ug/Kg	1,000	100	<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1232					11141-16-5	ug/Kg	1,000	100	<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1242					53469-21-9	ug/Kg	1,000	100	<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1248					12672-29-6	ug/Kg	1,000	100	<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1254					11097-69-1	ug/Kg	1,000	100	<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1260					11096-82-5	ug/Kg	1,000	100	<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1262					37324-23-5	ug/Kg			<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
PCB-1268					11100-14-4	ug/Kg			<36	U	<36	U	<39	U	<39	U	<37	U	<40	U	<39	U	<36	U	<37	U	<39	U	<37	U	<37	U	<37	U	<37
Volatiles By SW8260C																																			
1,1,1,2-Tetrachloroethane					630-20-6	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,1,1-Trichloroethane					71-55-6	ug/Kg	500,000	680	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,1,2,2-Tetrachloroethane					79-34-5	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,1,2-Trichloroethane					79-00-5	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,1-Dichloroethane					75-34-3	ug/Kg	240,000	270	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,1-Dichloroethene					75-35-4	ug/Kg	500,000	330	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,1-Dichloropropene					563-58-6	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,2,3-Trichlorobenzene					87-61-6	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,2,3-Trichloropropane					96-18-4	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1
1,2,4-Trichlorobenzene					120-82-1	ug/Kg			<4.7																										

x Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

Project Id : G&M REALTY

	CAS	Units	NY-Com.	'UnRestrict	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
4-Chlorotoluene	106-43-4	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
4-Methyl-2-pentanone	108-10-1	ug/Kg			<24	U	<24	U	<23	U	<26	U	<29	U	33	J	<24	U	<28	U	<22	U	<26	U	<27	U	<21	U	<22	U	<25	
Acetone	67-64-1	ug/Kg	500,000	50	11	JS	<49	U	<46	U	9.9	JS	7	JS	8.4	JS	14	JS	<50	U	<43	U	<50	U	<50	U	<43	U	<44	U	<50	
Acrylonitrile	107-13-1	ug/Kg			<9.4	U	<9.8	U	<9.2	U	<11	U	<11	U	<10	U	<9.8	U	<11	U	<8.7	U	<11	U	<11	U	<8.5	U	<8.8	U	<10	
Benzene	71-43-2	ug/Kg	44,000	60	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Bromobenzene	108-86-1	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Bromochloromethane	74-97-5	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Bromodichloromethane	75-27-4	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Bromoform	75-25-2	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Bromomethane	74-83-9	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Carbon Disulfide	75-15-0	ug/Kg			<4.7	U	<4.9	U	<4.6	U	3	J	13	J	9.5	J	1.4	J	1.3	J	<4.3	U	<5.3	U	<5.3	U	1	J	<4.4	U	<5.1	
Carbon tetrachloride	56-23-5	ug/Kg	22,000	760	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Chlorobenzene	108-90-7	ug/Kg	500,000	1,100	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Chloroethane	75-00-3	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Chloroform	67-66-3	ug/Kg	350,000	370	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Chloromethane	74-87-3	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
cis-1,2-Dichloroethene	156-59-2	ug/Kg	500,000	250	<4.7	U	<4.9	U	<4.6	U	0.59	J	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
cis-1,3-Dichloropropene	10061-01-5	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Dibromochloromethane	124-48-1	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Dibromomethane	74-95-3	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Dichlorodifluoromethane	75-71-8	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Ethylbenzene	100-41-4	ug/Kg	390,000	1,000	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Hexachlorobutadiene	87-68-3	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Isopropylbenzene	98-82-8	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	9.6	J	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
m&p-Xylene	179601-23-1	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Methyl Ethyl Ketone	78-93-3	ug/Kg	500,000	120	<28	U	<29	U	<28	U	<32	U	<34	U	<30	U	<29	U	<34	U	<26	U	<32	U	<32	U	<26	U	<26	U	<30	
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg	500,000	930	<9.4	U	<9.8	U	<9.2	U	<11	U	<11	U	<10	U	<9.8	U	<11	U	<8.7	U	<11	U	<11	U	<8.5	U	<8.8	U	<10	
Methylene chloride	75-09-2	ug/Kg	500,000	50	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Naphthalene	91-20-3	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	12	J	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
n-Butylbenzene	104-51-8	ug/Kg	500,000	12,000	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	5.4	J	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
n-Propylbenzene	103-65-1	ug/Kg	500,000	3,900	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	13	J	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
o-Xylene	95-47-6	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
p-Isopropyltoluene	99-87-6	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
sec-Butylbenzene	135-98-8	ug/Kg	500,000	11,000	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	22	J	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Styrene	100-42-5	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
tert-Butylbenzene	98-06-6	ug/Kg	500,000	5,900	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	2.4	J	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Tetrachloroethene	127-18-4	ug/Kg	150,000	1,300	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	64	J	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
Tetrahydrofuran (THF)	109-99-9	ug/Kg			<9.4	U	<9.8	U	<9.2	U	<11	U	<11	U	<10	U	<9.8	U	<11	U	<8.7	U	<11	U	<11	U	<8.5	U	<8.8	U	<10	
Toluene	108-88-3	ug/Kg	500,000	700	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
trans-1,2-Dichloroethene	156-60-5	ug/Kg	500,000	190	<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
trans-1,3-Dichloropropene	10061-02-6	ug/Kg			<4.7	U	<4.9	U	<4.6	U	<5.3	U	<5.7	U	<5.1	U	<4.9	U	<5.6	U	<4.3	U	<5.3	U	<5.3	U	<4.3	U	<4.4	U	<5.1	
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg		</																												

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

Project Id : G&M REALTY			CAS	Units	NY-Com.	UnRestrict	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
3,3'-Dichlorobenzidine	91-94-1	ug/Kg					< 720	U	< 720	U	< 770	U	< 770	U	< 760	U	< 800	U	< 780	U	< 740	U	< 730	U	< 760	U	< 750	U	< 730	U	< 730	U	< 730	U	< 730	U	< 730	U	< 730	U
3-Nitroaniline	99-09-2	ug/Kg					< 720	U	< 720	U	< 770	U	< 770	U	< 760	U	< 800	U	< 780	U	< 740	U	< 730	U	< 760	U	< 750	U	< 730	U	< 730	U	< 730	U	< 730	U	< 730	U	< 730	U
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg					< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1900	U	< 2000	U	< 2000	U	< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U
4-Bromophenyl phenyl ether	101-55-3	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
4-Chloro-3-methylphenol	59-50-7	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
4-Chloroaniline	106-47-8	ug/Kg					< 290	U	< 290	U	< 310	U	< 310	U	< 300	U	< 320	U	< 310	U	< 290	U	< 290	U	< 300	U	< 300	U	< 290	U	< 290	U	< 290	U	< 290	U	< 290	U	< 290	U
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
4-Nitroaniline	100-01-6	ug/Kg					< 720	U	< 720	U	< 770	U	< 770	U	< 760	U	< 800	U	< 780	U	< 740	U	< 730	U	< 760	U	< 750	U	< 730	U	< 730	U	< 730	U	< 730	U	< 730	U	< 730	U
4-Nitrophenol	100-02-7	ug/Kg					< 360	U	< 360	U	< 380	U	< 390	U	< 380	U	< 400	U	< 390	U	< 370	U	< 360	U	< 380	U	< 380	U	< 370	U	< 370	U	< 370	U	< 370	U	< 370	U	< 370	U
Acenaphthene	83-32-9	ug/Kg	500,000	20,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Acenaphthylene	208-96-8	ug/Kg	500,000	100,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Acetophenone	98-86-2	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Aniline	62-53-3	ug/Kg					< 290	U	< 290	U	< 310	U	< 310	U	< 300	U	< 320	U	< 310	U	< 290	U	< 290	U	< 300	U	< 300	U	< 290	U	< 290	U	< 290	U	< 290	U	< 290	U	< 290	U
Anthracene	120-12-7	ug/Kg	500,000	100,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U
Benzo(a)anthracene	56-55-3	ug/Kg	5,600	1,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 250	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 300	J	< 260	U		
Benidine	92-87-5	ug/Kg					< 720	U	< 720	U	< 770	U	< 770	U	< 760	U	< 800	U	< 780	U	< 740	U	< 730	U	< 760	U	< 750	U	< 730	U	< 730	U	< 730	U	< 730	U	< 730	U		
Benzo(a)pyrene	50-32-8	ug/Kg	1,000	1,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 250	J	< 260	U	< 250	J		
Benzo(b)fluoranthene	205-99-2	ug/Kg	5,600	1,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 280	J	< 260	U	< 280	J		
Benzo(ghi)perylene	191-24-2	ug/Kg	500,000	100,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 140	J	< 260	U				
Benzo(k)fluoranthene	207-08-9	ug/Kg	56,000	800			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 200	J	< 260	U				
Benzoic acid	65-85-0	ug/Kg					< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1900	U	< 2000	U	< 2000	U	< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U		
Benzyl butyl phthalate	85-68-7	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Bis(2-chloroethyl)ether	111-44-4	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Bis(2-chloroisopropyl)ether	39638-32-9	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 130	J	< 160	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 270	U	< 260	U	< 260	U		
Carbazole	86-74-8	ug/Kg					< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1900	U	< 2000	U	< 2000	U	< 1800	U	< 1800	U	< 1900	U	< 1900	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U	< 1800	U		
Chrysene	218-01-9	ug/Kg	56,000	1,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 170	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 330	J	< 260	U	< 260	U	< 260	U				
Dibenz(a,h)anthracene	53-70-3	ug/Kg	560	330			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Dibenzofuran	132-64-9	ug/Kg		7,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Diethyl phthalate	84-66-2	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Dimethylphthalate	131-11-3	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Di-n-butylphthalate	84-74-2	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Di-n-octylphthalate	117-84-0	ug/Kg					< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Fluoranthene	206-44-0	ug/Kg	500,000	100,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 260	J	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 700	J	< 260	U				
Fluorene	86-73-7	ug/Kg	500,000	30,000			< 250	U	< 250	U	< 270	U	< 270	U	< 260	U	< 280	U	< 270	U	< 260	U	< 250	U	< 270	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U	< 260	U		
Hexachlorobenzene	118-74-1	ug/Kg					< 250	U	< 250	U	< 270																													

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587 East Middle Turnpike				BK43873				BK43874				BK43875				BK43876				BK43877				BK43878				BK43879				BK43880				BK43881				BK43882				BK43883				BK43884				BK43885				BK43																			
P.O. Box 370				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015				12/21/2015																							
Manchester, CT 06040				EPW-30- 15'-16' Solid				EPW-31- 15'-16' Solid				EPW-32- 15'-16' Solid				EPW-33- 15'-16' Solid				EPW-34- 15'-16' Solid				EPW-35- 15'-16' Solid				EPW-36- 15'-16' Solid				EPW-37- 15'-16' Solid				EPW-38- 15'-16' Solid				EPW-39- 15'-16' Solid				EPW-40- 15'-16' Solid				EPW-41- 15'-16' Solid				EPW-42- 15'-16' Solid				EPW-43- Sol																			
(860) 645-1102				Client Id				Collection Date				Matrix																																																															
Project Id : G&M REALTY																																																																											
CAS				Units				NY-Com. 'UnRestrict				Result				Qual				Result				Qual				Result				Qual				Result				Qual				Result				Qual				Result				Qual																			
Endrin				72-20-8				ug/Kg				89,000				14				< 7.3				U				< 7.2				U				< 7.7				U				< 7.8				U				< 7.5				U				< 7.4				U											
Endrin aldehyde				7421-93-4				ug/Kg				< 7.3				U				< 7.2				U				< 7.7				U				< 7.8				U				< 7.5				U				< 7.3				U				< 7.4				U											
Endrin ketone				53494-70-5				ug/Kg				< 7.3				U				< 7.2				U				< 7.7				U				< 7.8				U				< 7.5				U				< 7.3				U				< 7.4				U											
g-BHC				58-89-9				ug/Kg				9,200				100				< 1.5				U				< 1.4				U				< 1.5				U				< 1.6				U				< 1.5				U				< 1.5				U											
g-Chlordane				5103-74-2				ug/Kg				< 3.6				U				< 3.6				U				< 3.9				U				< 3.7				U				< 4.0				U				< 3.9				U				< 3.6				U											
Heptachlor				76-44-8				ug/Kg				15,000				42				< 7.3				U				< 7.2				U				< 7.7				U				< 7.8				U				< 7.5				U				< 8.1				U											
Heptachlor epoxide				1024-57-3				ug/Kg				< 7.3				U				< 7.2				U				< 7.7				U				< 7.8				U				< 7.5				U				< 8.1				U				< 7.3				U											
Methoxychlor				72-43-5				ug/Kg				< 36				U				< 36				U				< 39				U				< 37				U				< 40				U				< 39				U				< 36				U											
Toxaphene				8001-35-2				ug/Kg				< 150				U				< 140				U				< 150				U				< 160				U				< 150				U				< 160				U				< 150				U											
Chlorinated Herbicides By SW8151A																																																																											
2,4,5-T				93-76-5				ug/Kg				< 46				U				< 46				U				< 48				U				< 48				U				< 47				U				< 51				U				< 99				U				< 47				U			
2,4,5-TP (Silvex)				93-72-1				ug/Kg				500,000				3,800				< 46				U				< 46				U				< 48				U				< 47				U				< 51				U				< 99				U				< 47				U			
2,4-D				94-75-7				ug/Kg				< 46				U				< 46				U				< 48				U				< 48				U				< 47				U				< 51				U				< 99				U				< 47				U			
2,4-DB				94-82-6				ug/Kg				< 460				U				< 460				U				< 480				U				< 480				U				< 470				U				< 510				U				< 990				U				< 470				U			
Dalapon				75-99-0				ug/Kg				< 46				U				< 46				U				< 48				U				< 48				U				< 47				U				< 51				U				< 99				U				< 47				U			
Dicamba				1918-00-9				ug/Kg				< 92				U				< 92				U				< 97				U				< 97				U				< 94				U				< 100				U				< 200				U				< 93				U			
Dichloroprop				120-36-5				ug/Kg				< 46				U				< 46				U				< 48				U				< 48				U				< 47				U				< 51				U				< 99				U				< 47				U			
Dinoseb				88-85-7				ug/Kg				< 92				U				< 92				U				< 97				U				< 97				U				< 94				U				< 100				U				< 200				U				< 93				U			

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587 East Middle Turnpike	Lab Sample Id	886
P.O. Box 370	Collection Date	'2015
Manchester, CT 06040	Client Id	'15'-16'
(860) 645-1102	Matrix	id

Project Id : G&M REALTY

	CAS	Units	NY-Com.	'-UnRestrict	Qual
Miscellaneous/Inorganics					
Percent Solid	PHNX - PCTSOLID	%			
pH - Soil	PHNX - PH	pH Units			
Redox Potential	PHNX - REDOX	mV			

Metals, Total					
Aluminum	7429-90-5	mg/Kg			
Antimony	7440-36-0	mg/Kg			U
Arsenic	7440-38-2	mg/Kg	16	13	
Barium	7440-39-3	mg/Kg	400	350	
Beryllium	7440-41-7	mg/Kg	590	7.2	
Cadmium	7440-43-9	mg/Kg	9.3	2.5	
Calcium	7440-70-2	mg/Kg			
Chromium	7440-47-3	mg/Kg		30	
Cobalt	7440-48-4	mg/Kg			
Copper	7440-50-8	mg/kg	270	50	
Iron	7439-89-6	mg/Kg			
Lead	7439-92-1	mg/Kg	1,000	63	
Magnesium	7439-95-4	mg/Kg			
Manganese	7439-96-5	mg/Kg	10,000	1,600	
Mercury	7439-97-6	mg/Kg	2.8	0.18	U
Nickel	7440-02-0	mg/Kg	310	30	
Potassium	9/7/7440	mg/Kg			
Selenium	7782-49-2	mg/Kg	1,500	3.9	U
Silver	7440-22-4	mg/Kg	1,500	2	U
Sodium	7440-23-5	mg/Kg			
Thallium	7440-28-0	mg/Kg			U
Vanadium	7440-62-2	mg/Kg			
Zinc	7440-66-6	mg/Kg	10,000	109	

PCBs By SW8082A					
PCB-1016	12674-11-2	ug/Kg	1,000	100	U
PCB-1221	11104-28-2	ug/Kg	1,000	100	U
PCB-1232	11141-16-5	ug/Kg	1,000	100	U
PCB-1242	53469-21-9	ug/Kg	1,000	100	U
PCB-1248	12672-29-6	ug/Kg	1,000	100	U
PCB-1254	11097-69-1	ug/Kg	1,000	100	U
PCB-1260	11096-82-5	ug/Kg	1,000	100	U
PCB-1262	37324-23-5	ug/Kg			U
PCB-1268	11100-14-4	ug/Kg			U

Volatiles By SW8260C					
1,1,1,2-Tetrachloroethane	630-20-6	ug/Kg			U
1,1,1-Trichloroethane	71-55-6	ug/Kg	500,000	680	U
1,1,2,2-Tetrachloroethane	79-34-5	ug/Kg			U
1,1,2-Trichloroethane	79-00-5	ug/Kg			U
1,1-Dichloroethane	75-34-3	ug/Kg	240,000	270	U
1,1-Dichloroethene	75-35-4	ug/Kg	500,000	330	U
1,1-Dichloropropene	563-58-6	ug/Kg			U
1,2,3-Trichlorobenzene	87-61-6	ug/Kg			U
1,2,3-Trichloropropane	96-18-4	ug/Kg			U
1,2,4-Trichlorobenzene	120-82-1	ug/Kg			U
1,2,4-Trimethylbenzene	95-63-6	ug/Kg	190,000	3,600	U
1,2-Dibromo-3-chloropropane	96-12-8	ug/Kg			U
1,2-Dibromoethane	106-93-4	ug/Kg			U
1,2-Dichlorobenzene	95-50-1	ug/Kg	500,000	1,100	U
1,2-Dichloroethane	107-06-2	ug/Kg	30,000	20	U
1,2-Dichloropropane	78-87-5	ug/Kg			U
1,3,5-Trimethylbenzene	108-67-8	ug/Kg	190,000	8,400	U
1,3-Dichlorobenzene	541-73-1	ug/Kg	280,000	2,400	U
1,3-Dichloropropane	142-28-9	ug/Kg			U
1,4-Dichlorobenzene	106-46-7	ug/Kg	130,000	1,800	U
2,2-Dichloropropane	594-20-7	ug/Kg			U
2-Chlorotoluene	95-49-8	ug/Kg			U
2-Hexanone	591-78-6	ug/Kg			U
2-Isopropyltoluene	527-84-4	ug/Kg			U

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'15'-16'
id

Project Id : G&M REALTY

CAS	Units	NY-Com.	'-UnRestrict	Qual
4-Chlorotoluene	106-43-4	ug/Kg		U
4-Methyl-2-pentanone	108-10-1	ug/Kg		U
Acetone	67-64-1	ug/Kg	500,000 50	U
Acrylonitrile	107-13-1	ug/Kg		U
Benzene	71-43-2	ug/Kg	44,000 60	U
Bromobenzene	108-86-1	ug/Kg		U
Bromochloromethane	74-97-5	ug/Kg		U
Bromodichloromethane	75-27-4	ug/Kg		U
Bromoform	75-25-2	ug/Kg		U
Bromomethane	74-83-9	ug/Kg		U
Carbon Disulfide	75-15-0	ug/Kg		U
Carbon tetrachloride	56-23-5	ug/Kg	22,000 760	U
Chlorobenzene	108-90-7	ug/Kg	500,000 1,100	U
Chloroethane	75-00-3	ug/Kg		U
Chloroform	67-66-3	ug/Kg	350,000 370	U
Chloromethane	74-87-3	ug/Kg		U
cis-1,2-Dichloroethene	156-59-2	ug/Kg	500,000 250	U
cis-1,3-Dichloropropene	10061-01-5	ug/Kg		U
Dibromochloromethane	124-48-1	ug/Kg		U
Dibromomethane	74-95-3	ug/Kg		U
Dichlorodifluoromethane	75-71-8	ug/Kg		U
Ethylbenzene	100-41-4	ug/Kg	390,000 1,000	U
Hexachlorobutadiene	87-68-3	ug/Kg		U
Isopropylbenzene	98-82-8	ug/Kg		U
m&p-Xylene	179601-23-1	ug/Kg		U
Methyl Ethyl Ketone	78-93-3	ug/Kg	500,000 120	U
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg	500,000 930	U
Methylene chloride	75-09-2	ug/Kg	500,000 50	U
Naphthalene	91-20-3	ug/Kg		U
n-Butylbenzene	104-51-8	ug/Kg	500,000 12,000	U
n-Propylbenzene	103-65-1	ug/Kg	500,000 3,900	U
o-Xylene	95-47-6	ug/Kg		U
p-Isopropyltoluene	99-87-6	ug/Kg		U
sec-Butylbenzene	135-98-8	ug/Kg	500,000 11,000	U
Styrene	100-42-5	ug/Kg		U
tert-Butylbenzene	98-06-6	ug/Kg	500,000 5,900	U
Tetrachloroethene	127-18-4	ug/Kg	150,000 1,300	U
Tetrahydrofuran (THF)	109-99-9	ug/Kg		U
Toluene	108-88-3	ug/Kg	500,000 700	U
trans-1,2-Dichloroethene	156-60-5	ug/Kg	500,000 190	U
trans-1,3-Dichloropropene	10061-02-6	ug/Kg		U
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg		U
Trichloroethene	79-01-6	ug/Kg	200,000 470	U
Trichlorofluoromethane	75-69-4	ug/Kg		U
Trichlorotrifluoroethane	76-13-1	ug/Kg		U
Vinyl chloride	75-01-4	ug/Kg	13,000 20	U

Semivolatiles By SW8270D

1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg		U
1,2,4-Trichlorobenzene	120-82-1	ug/Kg		U
1,2-Dichlorobenzene	95-50-1	ug/Kg		U
1,2-Diphenylhydrazine	122-66-7	ug/Kg		U
1,3-Dichlorobenzene	541-73-1	ug/Kg		U
1,4-Dichlorobenzene	106-46-7	ug/Kg		U
2,4,5-Trichlorophenol	95-95-4	ug/Kg		U
2,4,6-Trichlorophenol	88-06-2	ug/Kg		U
2,4-Dichlorophenol	120-83-2	ug/Kg		U
2,4-Dimethylphenol	105-67-9	ug/Kg		U
2,4-Dinitrophenol	51-28-5	ug/Kg		U
2,4-Dinitrotoluene	121-14-2	ug/Kg		U
2,6-Dinitrotoluene	606-20-2	ug/Kg		U
2-Chloronaphthalene	91-58-7	ug/Kg		U
2-Chlorophenol	95-57-8	ug/Kg		U
2-Methylnaphthalene	91-57-6	ug/Kg		U
2-Methylphenol (o-cresol)	95-48-7	ug/Kg	500,000 330	U
2-Nitroaniline	88-74-4	ug/Kg		U
2-Nitrophenol	88-75-5	ug/Kg		U
3&4-Methylphenol (m&p-cresol)	PHNX - M&P CRESOL	ug/Kg		U

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CAS	Units	NY-Com.	'-UnRestrict	Qual
3,3'-Dichlorobenzidine	91-94-1	ug/Kg		U
3-Nitroaniline	99-09-2	ug/Kg		U
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg		U
4-Bromophenyl phenyl ether	101-55-3	ug/Kg		U
4-Chloro-3-methylphenol	59-50-7	ug/Kg		U
4-Chloroaniline	106-47-8	ug/Kg		U
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg		U
4-Nitroaniline	100-01-6	ug/Kg		U
4-Nitrophenol	100-02-7	ug/Kg		U
Acenaphthene	83-32-9	ug/Kg	500,000	20,000
Acenaphthylene	208-96-8	ug/Kg	500,000	100,000
Acetophenone	98-86-2	ug/Kg		U
Aniline	62-53-3	ug/Kg		U
Anthracene	120-12-7	ug/Kg	500,000	100,000
Benzo(a)anthracene	56-55-3	ug/Kg	5,600	1,000
Benidine	92-87-5	ug/Kg		U
Benzo(a)pyrene	50-32-8	ug/Kg	1,000	1,000
Benzo(b)fluoranthene	205-99-2	ug/Kg	5,600	1,000
Benzo(ghi)perylene	191-24-2	ug/Kg	500,000	100,000
Benzo(k)fluoranthene	207-08-9	ug/Kg	56,000	800
Benzoic acid	65-85-0	ug/Kg		U
Benzyl butyl phthalate	85-68-7	ug/Kg		U
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg		U
Bis(2-chloroethyl)ether	111-44-4	ug/Kg		U
Bis(2-chloroisopropyl)ether	39638-32-9	ug/Kg		U
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg		U
Carbazole	86-74-8	ug/Kg		U
Chrysene	218-01-9	ug/Kg	56,000	1,000
Dibenz(a,h)anthracene	53-70-3	ug/Kg	560	330
Dibenzofuran	132-64-9	ug/Kg		7,000
Diethyl phthalate	84-66-2	ug/Kg		U
Dimethylphthalate	131-11-3	ug/Kg		U
Di-n-butylphthalate	84-74-2	ug/Kg		U
Di-n-octylphthalate	117-84-0	ug/Kg		U
Fluoranthene	206-44-0	ug/Kg	500,000	100,000
Fluorene	86-73-7	ug/Kg	500,000	30,000
Hexachlorobenzene	118-74-1	ug/Kg		U
Hexachlorobutadiene	87-68-3	ug/Kg		U
Hexachlorocyclopentadiene	77-47-4	ug/Kg		U
Hexachloroethane	67-72-1	ug/Kg		U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg	5,600	500
Isophorone	78-59-1	ug/Kg		U
Naphthalene	91-20-3	ug/Kg	500,000	12,000
Nitrobenzene	98-95-3	ug/Kg		U
N-Nitrosodimethylamine	62-75-9	ug/Kg		U
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg		U
N-Nitrosodiphenylamine	86-30-6	ug/Kg		U
Pentachloronitrobenzene	82-68-8	ug/Kg		U
Pentachlorophenol	87-86-5	ug/Kg	6,700	800
Phenanthrene	85-01-8	ug/Kg	500,000	100,000
Phenol	108-95-2	ug/Kg	500,000	330
Pyrene	129-00-0	ug/Kg	500,000	100,000
Pyridine	110-86-1	ug/Kg		U

Pesticides - Soil By SW80818

4,4' -DDD	72-54-8	ug/Kg	92,000	3.3	U
4,4' -DDE	72-55-9	ug/Kg	62,000	3.3	U
4,4' -DDT	50-29-3	ug/Kg	47,000	3.3	U
a-BHC	319-84-6	ug/Kg	3,400	20	U
a-Chlordane	5103-71-9	ug/Kg	24,000	94	U
Aldrin	309-00-2	ug/Kg	680	5	U
b-BHC	319-85-7	ug/Kg	3,000	36	U
Chlordane	57-74-9	ug/Kg			U
d-BHC	319-86-8	ug/Kg	500,000	40	U
Dieldrin	60-57-1	ug/Kg	1,400	5	U
Endosulfan I	959-98-8	ug/Kg	200,000	2,400	U
Endosulfan II	33213-65-9	ug/Kg	200,000	2,400	U
Endosulfan sulfate	1031-07-8	ug/Kg	200,000	2,400	U

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Manchester, CT 06040	Client Id	'15'-16'
(860) 645-1102	Matrix	id
Project Id : G&M REALTY		
	CAS	Units
Endrin	72-20-8	ug/Kg
Endrin aldehyde	7421-93-4	ug/Kg
Endrin ketone	53494-70-5	ug/Kg
g-BHC	58-89-9	ug/Kg
g-Chlordane	5103-74-2	ug/Kg
Heptachlor	76-44-8	ug/Kg
Heptachlor epoxide	1024-57-3	ug/Kg
Methoxychlor	72-43-5	ug/Kg
Toxaphene	8001-35-2	ug/Kg

Chlorinated Herbicides By SW8151A

2,4,5-T	93-76-5	ug/Kg			U
2,4,5-TP (Silvex)	93-72-1	ug/Kg	500,000	3,800	U
2,4-D	94-75-7	ug/Kg			U
2,4-DB	94-82-6	ug/Kg			U
Dalapon	75-99-0	ug/Kg			U
Dicamba	1918-00-9	ug/Kg			U
Dichloroprop	120-36-5	ug/Kg			U
Dinoseb	88-85-7	ug/Kg			U

Qualifiers

U	The compo
	The numbe
	corrected fr
J	The value is
	a) on form :
	b) on the Te
N	The concen
	is used on t
S	This compo
	suspected i
D	The reporte
(*)	See report f

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Table 2.5 Davis Street SOE

x Environmental Laboratories, Inc.

587 East Middle Turnpike

P.O. Box 370

Manchester, CT 06040

(860) 645-1102

Lab Sample Id

Collection Date

Client Id

Matrix

BK18906

11/5/2015

EPW-5-R1

Solid

BK18907

11/5/2015

EPW-7-R1

Solid

BK04935

10/7/2015

EPW-9-R1

Solid

BK07695

10/14/2015

EPW-11-R

Solid

BK18908

11/5/2015

EPW-13-R2

Solid

BK18909

11/5/2015

EPW-15-R2

Solid

BK18910

11/5/2015

EPW-17-R1

Solid

BJ82654

8/26/2015

EPW-19-15'-16'

Soil

BK18911

11/5/2015

EPW-21-R1

Solid

Project Id : G&M REALTY

CAS

Units

NY-Com. -UnRestrict

Result

Qual

Result

Qual

Result

Qual

Result

Qual

Result

Qual

Result

Qual

Result

Qual

Result

Qual

Result

Qual

Miscellaneous/Inorganics

Percent Solid

PHNX - PCTSOLID

%

95

94

95

96

94

94

94

64

95

pH - Soil

PHNX - PH

pH Units

8.37

8.36

8.52

8.27

8.38

8.5

8.45

8.05

8.41

Redox Potential

PHNX - REDOX

mV

210

210

170

220

200

210

200

136

220

Metals, Total

Aluminum

7429-90-5

mg/Kg

2,810

2,900

4,320

8,230

3,700

3,880

11,500

8,350

3,230

Antimony

7440-36-0

mg/Kg

< 1.6

U

< 1.7

U

< 1.6

U

< 1.7

U

< 2.5

U

Arsenic

7440-38-2

mg/Kg

1.4

1

1.7

2.5

1.2

1

6

2.1

1.7

Barium

7440-39-3

mg/Kg

11.7

N

12.2

N

17.9

N

13.6

14.1

N

N

Beryllium

7440-41-7

mg/Kg

0.26

U

< 0.28

U

0.13

B

0.38

< 0.26

U

U

Cadmium

7440-43-9

mg/Kg

< 0.32

U*

< 0.35

U*

< 0.32

U

0.21

B

< 0.33

U*

Calcium

7440-70-2

mg/Kg

654

783

1,720

N

5,190

N

588

890

2,650

5,280

Chromium

7440-47-3

mg/Kg

7.09

*

5.23

*

7.08

13.9

5.07

12

22.2

24.2

Cobalt

7440-48-4

mg/Kg

2.24

2.04

2.77

6.11

2.72

2.63

7.63

21.1

7.06

3.51

Copper

7440-50-8

mg/Kg

7.39

7.5

20.3

8.62

8.96

8.96

21.1

49.1

7.85

7.85

Iron

7439-89-6

mg/Kg

5,430

4,570

6,980

13,800

6,580

6,560

18,200

13,300

5,750

5,750

Lead

7439-92-1

mg/Kg

6.9

7.3

18.1

N*

8.7

8.8

33.9

25.9

8.2

8.2

Magnesium

7439-95-4

mg/Kg

751

770

1,220

3,720

912

1,040

4,050

3,870

766

766

Manganese

7439-96-5

mg/Kg

125

N

116

N

140

257

144

N

149

N

Mercury

7439-97-6

mg/Kg

< 0.03

U

< 0.03

U

0.05

0.04

< 0.03

U

< 0.03

U

Nickel

7440-02-0

mg/Kg

3.42

N

3.47

5.26

12.5

4.31

4.5

15

14.7

4.48

Potassium

7774400

mg/Kg

282

N

301

N

459

N

1,370

N

318

N

Selenium

7782-49-2

mg/Kg

< 1.3

U

< 1.4

U

< 1.3

U

< 1.3

U

< 1.4

U

Silver

7440-22-4

mg/Kg

< 0.32

U

< 0.35

U

< 0.32

U

< 0.33

U

< 0.35

U

Sodium

7440-23-5

mg/Kg

32

N

31

N

57

N

184

N

33

N

Thallium

7440-28-0

mg/Kg

< 1.3

x Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

BK18906
11/5/2015
EPW-5-R1
Solid

BK18907
11/5/2015
EPW-7-R1
Solid

BK04935
10/7/2015
EPW-9-R1
Solid

BK07695
10/14/2015
EPW-11-R
Solid

BK18908
11/5/2015
EPW-13-R2
Solid

BK18909
11/5/2015
EPW-15-R2
Solid

BK18910
11/5/2015
EPW-17-R1
Solid

BK18911
11/5/2015
EPW-19-15-16'
Soil

BK18911
11/5/2015
EPW-21-R1
Solid

Project Id : G&M REALTY

CAS	Units	NY-Com.	UnRestrict	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Tetrachloroethene	127-18-4	ug/Kg	150,000	1,300	< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U
Tetrahydrofuran (THF)	109-99-9	ug/Kg																
Toluene	108-88-3	ug/Kg	500,000	700	< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U
trans-1,2-Dichloroethene	156-60-5	ug/Kg	500,000	190	< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U
trans-1,3-Dichloropropene	10061-02-6	ug/Kg			< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg																
Trichloroethene	79-01-6	ug/Kg	200,000	470	< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U
Trichlorofluoromethane	75-69-4	ug/Kg			< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U
Trichlorotrifluoroethane	76-13-1	ug/Kg			< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U
Vinyl chloride	75-01-4	ug/Kg	13,000	20	< 5.3	U	< 5.3	U	< 6.1	U	< 4.8	U	< 5.3	U	< 5.3	U	< 5.3	U

Semivolatile By SW8270D

1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
1,2,4-Trichlorobenzene	120-82-1	ug/Kg																	< 350	U		
1,2-Dichlorobenzene	95-50-1	ug/Kg																	< 350	U		
1,2-Diphenylhydrazine	122-66-7	ug/Kg																	< 350	U		
1,3-Dichlorobenzene	541-73-1	ug/Kg																	< 350	U		
1,4-Dichlorobenzene	106-46-7	ug/Kg																	< 350	U		
2,4,5-Trichlorophenol	95-95-4	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
2,4,6-Trichlorophenol	88-06-2	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
2,4-Dichlorophenol	120-83-2	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
2,4-Dimethylphenol	105-67-9	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
2,4-Dinitrophenol	51-28-5	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 1000	U	< 240	U
2,4-Dinitrotoluene	121-14-2	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
2,6-Dinitrotoluene	606-20-2	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
2-Chloronaphthalene	91-58-7	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
2-Chlorophenol	95-57-8	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
2-Methylnaphthalene	91-57-6	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
2-Methylphenol (o-cresol)	95-48-7	ug/Kg	500,000	330	< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 330	U	< 240	U
2-Nitroaniline	88-74-4	ug/Kg			< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1800	U	< 1700	U	< 1000	U	< 1700	U
2-Nitrophenol	88-75-5	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
3,8,4-Methylphenol (m&p-cresol)	PHNX M&P CRESOL	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
3,3'-Dichlorobenzidine	91-94-1	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 1000	U	< 140	U
3-Nitroaniline	99-09-2	ug/Kg			< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1800	U	< 1700	U	< 1000	U	< 1700	U
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 2500	U	< 240	U
4-Bromophenyl phenyl ether	101-55-3	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
4-Chloro-3-methylphenol	59-50-7	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
4-Chloroaniline	106-47-8	ug/Kg			< 700	U	< 690	U	< 690	U	< 690	U	< 700	U	< 710	U	< 700	U	< 400	U	< 700	U
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
4-Nitroaniline	100-01-6	ug/Kg			< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1800	U	< 1700	U	< 1000	U	< 1700	U
4-Nitrophenol	100-02-7	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 510	U	< 240	U
Acenaphthene	83-32-9	ug/Kg	500,000	20,000	< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Acenaphthylene	208-96-8	ug/Kg	500,000	100,000	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
Acetophenone	98-86-2	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Aniline	62-53-3	ug/Kg																	< 400	U		
Anthracene	120-12-7	ug/Kg	500,000	100,000	< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Benz(a)anthracene	56-55-3	ug/Kg	5,600	1,000	< 240	U	< 240	U	< 240	U	260		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Benidine	92-87-5	ug/Kg																	< 1000	U		
Benzo(a)pyrene	50-32-8	ug/Kg	1,000	1,000	< 140	U	< 140	U	< 140	U	230		< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
Benzo(b)fluoranthene	205-99-2	ug/Kg	5,600	1,000	< 240	U	< 240	U	< 240	U	190		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Benzo(g,h)perylene	191-24-2	ug/Kg	500,000	100,000	< 240	U	< 240	U	< 240	U	140		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Benzo(k)fluoranthene	207-08-9	ug/Kg	56,000	800	< 240	U	< 240	U	< 240	U	190		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Benzoic acid	65-85-0	ug/Kg																	< 2500	U		
Benzy butyl phthalate	85-68-7	ug/Kg			< 240	U	< 240	U	< 240	U	180		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Bis(2-chloroethoxy)l ether	111-44-4	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
Bis(2-chloroisopropyl) ether	39638-32-9	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg			< 240	U	< 240	U	< 240	U	100		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Carbazole	86-74-8	ug/Kg			< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1700	U	< 1800	U	< 1700	U	< 2500	U	< 1700	U
Chrysene	218-01-9	ug/Kg	56,000	1,000	< 240	U	< 240	U	< 240	U	240		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Dibenz(a,h)anthracene	53-70-3	ug/Kg	560	330	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 330	U	< 140	U
Dibenzofuran	132-64-9	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Diethyl phthalate	84-66-2	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Dimethylphthalate	131-11-3	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Di-n-butylphthalate	84-74-2	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Di-n-octylphthalate	117-84-0	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Fluoranthene	206-44-0	ug/Kg	500,000	100,000	< 240	U	< 240	U	150		440		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Fluorene	86-73-7	ug/Kg	500,000	30,000	< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Hexachlorobenzene	118-74-1	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
Hexachlorobutadiene	87-68-3	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Hexachlorocyclopentadiene	77-47-4	ug/Kg			< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Hexachloroethane	67-72-1	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg	5,600	500	< 240	U	< 240	U	< 240	U	180		< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Isophorone	78-59-1	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
Naphthalene	91-20-3	ug/Kg	500,000	12,000	< 240	U	< 240	U	< 240	U	< 240	U	< 240	U	< 250	U	< 240	U	< 350	U	< 240	U
Nitrobenzene	98-95-3	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 350	U	< 140	U
N-Nitrosodimethylamine	62-75-9	ug/Kg			< 240	U	< 240	U	< 240	U	< 240											

x Environmental Laboratories, Inc.

587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102				Lab Sample Id Collection Date Client Id Matrix		BK18906 11/5/2015 EPW-5-R1 Solid		BK18907 11/5/2015 EPW-7-R1 Solid		BK04935 10/7/2015 EPW-9-R1 Solid		BK07695 10/14/2015 EPW-11-R Solid		BK18908 11/5/2015 EPW-13-R2 Solid		BK18909 11/5/2015 EPW-15-R2 Solid		BK18910 11/5/2015 EPW-17-R1 Solid		BJ82654 8/26/2015 EPW-19- 15'-16' Soil		BK18911 11/5/2015 EPW-21-R1 Solid	
Project Id : G&M REALTY				CAS	Units	NY-Com.	UnRestrict	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
g-BHC				58-89-9	ug/Kg	9,200	100	< 1.4	U	< 1.4	U	< 1.4	U	< 1.4	U	< 1.4	U	< 1.4	U	< 2.0	U	< 1.4	U
g-Chlordane				5103-74-2	ug/Kg			< 3.5	U	< 3.5	U	< 3.5	U	< 3.5	U	< 3.5	U	< 3.5	U	< 5.1	U	< 3.5	U
Heptachlor				76-44-8	ug/Kg	15,000	42	< 6.9	U	< 7.0	U	< 7.0	U	< 6.9	U	< 7.0	U	< 7.1	U	< 7.0	U	< 10	U
Heptachlor epoxide				1024-57-3	ug/Kg			< 6.9	U	< 7.0	U	< 7.0	U	< 6.9	U	< 7.0	U	< 7.1	U	< 7.0	U	< 10	U
Methoxychlor				72-43-5	ug/Kg			< 35	U	< 35	U	< 35	U	< 34	U	< 35	U	< 35	U	< 51	U	< 35	U
Toxaphene				8001-35-2	ug/Kg			< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 140	U	< 200	U	< 140	U
Chlorinated Herbicides By SW8151A																							
2,4,5-T				93-76-5	ug/Kg			< 44	U	< 44	U	< 44	U	< 43	U	< 44	U	< 44	U	< 64	U	< 44	U
2,4,5-TP (Silvex)				93-72-1	ug/Kg	500,000	3,800	< 44	U	< 44	U	< 44	U	< 43	U	< 44	U	< 44	U	< 64	U	< 44	U
2,4-D				94-75-7	ug/Kg			< 44	U	< 44	U	< 44	U	< 43	U	< 44	U	< 44	U	< 64	U	< 44	U
2,4-DB				94-82-6	ug/Kg			< 440	U	< 440	U	< 440	U	< 430	U	< 440	U	< 440	U	< 640	U	< 440	U
Dalapon				75-99-0	ug/Kg			< 44	U	< 44	U	< 44	U	< 43	U	< 44	U	< 44	U	< 64	U	< 44	U
Dicamba				1918-00-9	ug/Kg			< 87	U	< 89	U	< 87	U	< 87	U	< 88	U	< 88	U	< 130	U	< 88	U
Dichloroprop				120-36-5	ug/Kg			< 44	U	< 44	U	< 44	U	< 43	U	< 44	U	< 44	U	< 64	U	< 44	U
Dinoseb				88-85-7	ug/Kg			< 87	U	< 89	U	< 87	U	< 87	U	< 88	U	< 88	U	< 130	U	< 88	U

Qualifiers
U

The compound was analyzed for but not detected at or above the MDL.
The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.

J

The value is estimated. This flag is used
a) on form 1 when the compound is reported above the MDL, but below the PQL, and
b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

N

The concentration is based on the response to the nearest internal. This flag is used on the TIC form for all compounds identified.

S

This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

D

The reported concentration is the result of a diluted analysis.

(*)

See report for comment.

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Table 3
Material Removed From Site

MATERIAL	FACILITY	TONS
Asphalt & Concrete	Coplay	447.94
Concrete	Capital	5,045.4
Soil	Capital	2,508.66
Historic Fill	Sunny Farms	2,410.66
Non-Hazardous Urban Fill	Bayshore Recycling	6,214.42
Pennsylvania Clean Fill	Capital	81,200.33
TOTAL NON-HAZARDOUS		97,827.41
Hazardous Waste D008	Heritage	1,892.69
TOTAL HAZARDOUS		1,892.69

Table 4
Imported Material Sources and Volumes

SOURCE	TYPE OF FACILITY	MATERIAL	QUANTITY
DeChiaro	Registration	¾" stone	5,200 cu yd
DeChiaro	Registration	¾" stone	98.75 tons
DeChiaro	Registration	¾" stone	6 "loads"
DeChiaro	Registration	1-¼" Crushed Concrete	750 cu yd
DeChiaro	Registration	Other	77.63 tons
DeChiaro	Registration	Other	90 cu yd
DeChiaro	Registration	Other	1 "load"
PowerCrush / Ketcham	Registration	1-¼" Crushed Concrete	3,829.82 tons
PowerCrush / Ketcham	Registration	1-¼" Crushed Concrete	49 "loads"
PowerCrush / Ketcham	Registration	1-¼" Crushed Concrete	240 cu yd
PowerCrush / Ketcham	Registration	Sand	189.44 tons
Tilcon	Mining Permit	¾" Bluestone	2,877.21 tons
Coram Materials	Mining Permit	Sand	236.47 tons
Edgewood Property	Private	Long Island Sand	2,000 cu yd

Note: Multiple lines may occur for the same material in cases where weigh tickets varied (tons / yards / loads).

Date	Material	Facility	# Of Trucks	Weight
3/10/2015	1 1/4" Crushed Concrete	Powercrush	3	
5/25/2015	3/4" Bluestone	Tilcon	3	75.73 tons
5/28/2015	1 1/4" Crushed Concrete	Powercrush	1	
7/16/2015	1 1/4" Crushed Concrete	Powercrush	1	20.57 tons
7/20/2015	1 1/4" Crushed Concrete	Powercrush	3	61.71 tons
8/3/2015	Blue Stone	Tilcon	4	98.26 tons
8/14/2015	1 1/4" Crushed Concrete	Powercrush	1	20.57 tons
8/18/2015	1 1/4" Crushed Concrete	Powercrush	2	41.14 tons
8/19/2015	1 1/4" Crushed Concrete	Powercrush	3	61.71 tons
8/20/2015	1 1/4" Crushed Concrete	Powercrush	8	164.56 tons
8/21/2015	1 1/4" Crushed Concrete	Powercrush	3	61.71 tons
9/1/2015	1 1/4" Crushed Concrete	Powercrush	3	61.71 tons
9/2/2015	1 1/4" Crushed Concrete	Powercrush	2	41.14 tons
9/3/2015	1 1/4" Crushed Concrete	Powercrush	1	20.57 tons
9/4/2015	1 1/4" Stone	Powercrush	2	
9/11/2015	1 1/4" Crushed Concrete	Powercrush	2	41.14 tons
9/12/2015	1 1/4" Crushed Concrete	Powercrush	1	20.57 tons
9/15/2015	1 1/4" Crushed Stone	Powercrush	1	
9/17/2015	Fill	Coram Materials Corp	1	42.62 tons
9/23/2015	1 1/4" Crushed Concrete	Powercrush	4	313.32 tons
9/23/2015	3/4" Stone	Tilcon	29	719.55 tons
9/28/2015	3/4" Stone	Dechiaro	5	150 yards
10/1/2015	1 1/4" Crushed Concrete	Powercrush	5	102.85 tons
10/2/2015	1 1/4" Crushed Stone	Powercrush	1	
10/5/2015	1 1/4" Crushed Concrete	Powercrush	3	61.71 tons
10/6/2015	1 1/4" Crushed Concrete	Powercrush	2	41.14 tons
10/7/2015	1 1/4" Crushed Concrete	Powercrush	7	143.99 tons
10/8/2015	Concrete Sand	Powercrush	1	38.75 tons
10/12/2015	1 1/4" Crushed Concrete	Powercrush	5	102.85 tons
10/21/2015	1 1/4" Crushed Concrete	Powercrush	2	41.14 tons
10/22/2015	1 1/4" Crushed Concrete	Powercrush	7	143.99 tons
10/23/2015	1 1/4" Crushed Concrete	Powercrush	6	123.42 tons
10/26/2015	1 1/4" Crushed Concrete	Powercrush	2	41.14 tons
10/28/2015	1 1/4" Crushed Concrete	Powercrush	6	317.94 tons
10/29/2015	1 1/4" Crushed Concrete	Powercrush	5	264.95 tons
10/30/2015	1 1/4" Crushed Concrete	Powercrush	4	211.96 tons
11/2/2015	1 1/4" Crushed Stone	Powercrush	4	
11/3/2015	Fill	Coram Materials Corp	1	38.86 tons
11/9/2015	1 1/4" Crushed Stone	Powercrush	3	
11/10/2015	1 1/4" Crushed Concrete	Powercrush	8	240 yards
11/12/2015	1 1/4" Crushed Concrete	Powercrush	3	
11/17/2015	1 1/4" Crushed Concrete	Powercrush	2	
11/18/2015	1 1/4" Crushed Concrete	Powercrush	4	
11/19/2015	1 1/4" Crushed Concrete	Powercrush	5	
11/20/2015	1 1/4" Crushed Concrete	Powercrush	5	
11/24/2015	Fill	Powercrush	4	150.69 tons

11/25/2015 Fill	Coram Materials Corp	4 154.99 tons
11/30/2015 1 1/4" Crushed Concrete	Powercrush	8
12/1/2015 1 1/4" Crushed Concrete	Powercrush	1
12/2/2015 1 1/4" Crushed Concrete	Powercrush	6
12/3/2015 1 1/4" Crushed Concrete	Powercrush	1 78.33 tons
12/4/2015 1 1/4" Crushed Concrete	Powercrush	4 313.32 tons
12/8/2015 1 1/4" Crushed Concrete	Powercrush	6 234.99 tons
12/10/2015 1 1/4" Crushed Concrete	Dechiaro	3 90 yards
12/18/2015 1 1/4" Crushed Concrete	Dechiaro	2 60 yards
12/21/2015 1 1/4" Crushed Concrete	Dechiaro	5 150 yards
12/28/2015 1 1/4" Crushed Concrete	Dechiaro	4 120 yards
12/29/2015 1 1/4" Crushed Concrete	Dechiaro	2 60 yards
12/29/2015 1 1/4" Crushed Concrete	Powercrush	2 156.66 tons
12/30/2015 1 1/4" Crushed Concrete	Dechiaro	3 90 yards
12/30/2015 1 1/4" Crushed Concrete	Powercrush	4 313.32 tons
1/8/2016 1 1/4" Crushed Concrete	Dechiaro	6 180 yards
1/27/2016 3/4" Stone	Dechiaro	4 120 yards
2/1/2016 3/4" Stone	Tilcon	6 146.32 tons
2/2/2016 3/4" Stone	Dechiaro	3 90 yards
2/2/2016 3/4" Stone	Dechiaro	4 98.75 tons
2/3/2016 3/4" Stone	Tilcon	6 151.13 tons
2/4/2016 3/4" Stone	Dechiaro	5 150 yards
2/8/2016 3/4" Stone	Dechiaro	5 150 yards
2/10/2016 3/4" Stone	Dechiaro	5 150 yards
2/11/2016 3/4" Stone	Dechiaro	6 180 yards
2/12/2016 3/4" Stone	Dechiaro	5 150 yards
2/15/2016 3/4" Stone	Dechiaro	5 150 yards
2/18/2016 3/4" Stone	Dechiaro	4 120 yards
2/19/2016 3/4" Stone	Dechiaro	1 30 yards
2/22/2016 3/4" Stone	Dechiaro	6 180 yards
2/23/2016 3/4" Stone	Dechiaro	4 120 yards
2/24/2016 3/4" Stone	Dechiaro	2 60 yards
2/25/2016 3/4" Stone	Dechiaro	7 210 yards
2/26/2016 3/4" Stone	Dechiaro	2 60 yards
3/1/2016 3/4" Stone	Dechiaro	3 90 yards
3/2/2016 3/4" Stone	Dechiaro	4 120 yards
3/3/2016 3/4" Stone	Dechiaro	2 60 yards
3/7/2016 3/4" Stone	Dechiaro	4 120 yards
3/9/2016 3/4" Stone	Dechiaro	4 120 yards
3/10/2016 3/4" Stone	Dechiaro	4 120 yards
3/11/2016 3/4" Stone	Dechiaro	4 120 yards
3/17/2016 3/4" Stone	Dechiaro	3 90 yards
3/31/2016 3/4" Stone	Dechiaro	4 120 yards
4/1/2016 3/4" Stone	Dechiaro	1 30 yards
4/5/2016 3/4" Stone	Dechiaro	1 30 yards
4/7/2016 3/4" Stone	Dechiaro	2 60 yards
4/11/2016 3/4" Bluestone	Tilcon	5 124.07 tons

4/13/2016 3/4" Stone	Dechiaro	2 60 yards
4/14/2016 3/4" Stone	Dechiaro	1 30 yards
4/15/2016 3/4" Stone	Dechiaro	2 60 yards
4/15/2016 3/4" Bluestone	Tilcon	5 125.41 tons
4/18/2016 3/4" Stone	Dechiaro	1 30 yards
4/18/2016 3/4" Bluestone	Tilcon	1 24.55 tons
4/19/2016 3/4" Stone	Dechiaro	2 60 yards
4/21/2016 3/4" Stone	Dechiaro	2 60 yards
4/28/2016 3/4" Stone	Dechiaro	3 90 yards
5/2/2016 3/4" Stone	Dechiaro	2 60 yards
5/2/2016 3/4" Bluestone	Tilcon	7 173.11 tons
5/3/2016 3/4" Stone	Dechiaro	3 90 yards
5/3/2016 3/4" Bluestone	Tilcon	2 50.03 tons
5/4/2016 3/4" Stone	Dechiaro	3
5/9/2016 Stone	Dechiaro	3 90 yards
5/10/2016 3/4" Stone	Dechiaro	3
5/10/2016 3/4" Bluestone	Tilcon	5 126.45 tons
5/11/2016 Concrete	Dechiaro	3 77.63 tons
5/17/2016 3/4" Bluestone	Tilcon	3 77.14 tons
5/20/2016 3/4" Stone	Dechiaro	3 90 yards
5/20/2016 3/4" Bluestone	Tilcon	3 76.24 tons
5/25/2016 3/4" Stone	Dechiaro	3 90 yards
6/15/2016 3/4" Stone	Dechiaro	3 90 yards
6/16/2016 3/4" Stone	Dechiaro	3 90 yards
6/17/2016 3/4" Stone	Dechiaro	3 90 yards
6/17/2016 3/4" Bluestone	Tilcon	3 75.77 tons
6/24/2016 3/4" Bluestone	Tilcon	4 100.89 tons
6/27/2016 3/4" Bluestone	Tilcon	11 278.29 tons
7/19/2016 3/4" Bluestone	Tilcon	3 75.45 tons
7/22/2016 3/4" Bluestone	Tilcon	5 127.02 tons
7/29/2016 Recycled Stone	Dechiaro	3 90 yards
8/10/2016 Stone	Dechiaro	1
8/19/2016 3/4" Stone	Dechiaro	2 60 yards
8/31/2016 3/4" Stone	Dechiaro	4 120 yards
9/13/2016 3/4" Bluestone	Tilcon	1 24.86 tons
9/14/2016 3/4" Stone	Dechiaro	2 60 yards
9/16/2016 3/4" Stone	Dechiaro	4 120 yards
9/22/2016 3/4" Stone	Dechiaro	1 30 yards
9/23/2016 3/4" Stone	Dechiaro	2 60 yards
9/26/2016 3/4" Stone	Dechiaro	3 90 yards
9/27/2016 3/4" Stone	Dechiaro	1 30 yards
9/30/2016 3/4" Stone	Dechiaro	4 120 yards
10/10/2016 3/4" Bluestone	Tilcon	2 49.93 tons
10/11/2016 3/4" Bluestone	Tilcon	2 49.80 tons
10/14/2016 3/4" Bluestone	Tilcon	5 127.21 tons
10/19/2016 3/4" Stone	Dechiaro	3 90 yards
10/27/2016 3/4" Stone	Dechiaro	3 90 yards

10/27/2016 1 1/4" Crushed Concrete Powercrush

10 205.70 tons

Table 5

Edgewood Sand Analytical Results

(Imported Material)

Lab Group GBN26214 and GMN46658

Phoenix Environmental Laboratories, Inc.																																			
587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102				Lab Sample Id Collection Date Client Id Matrix				BN26214 5/4/2016 CF-1 Solid				BN26215 5/4/2016 CF-2 Solid				BN26216 5/4/2016 CF-3 Solid				BN26217 5/4/2016 CF-4 Solid				BN26218 5/4/2016 CF-5 Solid				BN26219 5/4/2016 CF-6 Solid				BN26220 5/4/2016 CF-7 Solid			
Project Id : G & M REALTY				CAS	Units	NY-Com.	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Miscellaneous/Inorganics																																			
Percent Solid				PHNX - PCTSOLID	%			98				98																							
Chromium, Hexavalent					mg/Kg			<0.40	0.40	U	0.40	<0.41	0.41	U	0.41																				
pH - Soil				PHNX - PH	pH Units			7.12	0.10			6.58	0.10																						
Redox Potential				PHNX - REDOX	mV			153	1.0			176	1.0																						
Metals, Total																																			
Aluminum				7429-90-5	mg/Kg			778	3.1		0.61	727	3.1		0.62																				
Antimony				7440-36-0	mg/Kg			< 1.5	1.5	U	1.5	< 1.6	1.6	U	1.6																				
Arsenic				7440-38-2	mg/Kg	16	13	< 0.6	0.6	U	0.61	< 0.6	0.6	U	0.62																				
Barium				7440-39-3	mg/Kg	400	350	2.5	0.6	*	0.31	3.2	0.6	*	0.31																				
Beryllium				7440-41-7	mg/Kg	590	7.2	< 0.25	0.25	U	0.12	< 0.25	0.25	U	0.12																				
Cadmium				7440-43-9	mg/Kg	9.3	2.5	< 0.31	0.31	U	0.12	< 0.31	0.31	U	0.12																				
Calcium				7440-70-2	mg/Kg			19.7	3.1	N, *	2.8	34.7	3.1	N, *	2.9																				
Chromium				7440-47-3	mg/Kg		30	1.17	0.31		0.31	1.11	0.31		0.31																				
Cobalt				7440-48-4	mg/Kg			0.58	0.31		0.31	0.58	0.31		0.31																				
Copper				7440-50-8	mg/Kg	270	50	1.18	0.31		0.31	1.06	0.31		0.31																				
Iron				7439-89-6	mg/Kg			1,300	3.1		3.1	1,280	3.1		3.1																				
Lead				7439-92-1	mg/Kg	1,000	63	0.6	0.6	B	0.31	0.8	0.6		0.31																				
Magnesium				7439-95-4	mg/Kg			171	3.1		3.1	170	3.1		3.1																				
Manganese				7439-96-5	mg/Kg	10,000	1,600	31.6	0.31		0.31	37.6	0.31		0.31																				
Mercury				7439-97-6	mg/Kg	2.8	0.18	< 0.02	0.02	UN	0.02	< 0.03	0.03	UN	0.02																				
Nickel				7440-02-0	mg/Kg	310	30	0.69	0.31		0.31	0.64	0.31		0.31																				
Potassium				97/7440	mg/Kg			107	6		2.4	73	6		2.4																				
Selenium				7782-49-2	mg/Kg	1,500	3.9	< 1.2	1.2	U	1.0	< 1.2	1.2	U	1.1																				
Silver				7440-22-4	mg/Kg	1,500	2	< 0.31	0.31	U	0.31	< 0.31	0.31	U	0.31																				
Sodium				7440-23-5	mg/Kg			8	6		2.6	5	6	B	2.7																				
Thallium				7440-28-0	mg/Kg			< 1.2	1.2	U	1.2	< 1.2	1.2	U	1.2																				
Vanadium				7440-62-2	mg/Kg			1.7	0.3		0.31	1.7	0.3		0.31																				
Zinc				7440-66-6	mg/Kg	10,000	109	2.2	0.6		0.31	1.9	0.6		0.31																				
PCBs By SW8082A																																			
PCB-1016				12674-11-2	ug/Kg	1,000	100	< 66	66	U	66	< 66	66	U	66																				
PCB-1221				11104-28-2	ug/Kg	1,000	100	< 66	66	U	66	< 66	66	U	66																				
PCB-1232				11141-16-5	ug/Kg	1,000	100	< 66	66	U	66	< 66	66	U	66																				
PCB-1242				53469-21-9	ug/Kg	1,000	100	< 66	66	U	66	< 66	66	U	66																				
PCB-1248				12672-29-6	ug/Kg	1,000	100	< 66	66	U	66	< 66	66	U	66																				
PCB-1254				11097-69-1	ug/Kg	1,000	100	< 66	66	U	66	< 66	66	U	66																				
PCB-1260				11096-82-5	ug/Kg	1,000	100	< 66	66	U	66	< 66	66	U	66																				
PCB-1262				37324-23-5	ug/Kg			< 66	66	U	66	< 66	66	U	66																				
PCB-1268				11100-14-4	ug/Kg			< 66	66	U	66	< 66	66	U	66																				
Volatiles By SW8260C																																			
1,1,1,2-Tetrachloroethane				630-20-6	ug/Kg			< 3.6	3.6	U	0.71	< 4.8	4.8	U	0.96	< 3.8	3.8	U	0.76	< 5.6	5.6	U	1.1	< 4.7	4.7	U	0.93	< 6.1	6.1	U	1.2	< 2.9	2.9	U	0.58
1,1,1-Trichloroethane				71-55-6	ug/Kg	500,000	680	< 3.6	3.6	U	0.36	< 4.8	4.8	U	0.48	< 3.8	3.8	U	0.38	< 5.6	5.6	U	0.56	< 4.7	4.7	U	0.47	< 6.1	6.1	U	0.61	< 2.9	2.9	U	0.29
1,1,2,2-Tetrachloroethane				79-34-5	ug/Kg			< 3.6	3.6	U	0.71	< 4.8	4.8	U	0.96	< 3.8	3.8	U	0.76	< 5.6	5.6	U	1.1	< 4.7	4.7	U	0.93	< 6.1	6.1	U	1.2	< 2.9	2.9	U	0.58
1,1,2-Trichloroethane				79-00-5	ug/Kg			< 3.6	3.6	U	0.71	< 4.8	4.8	U	0.96	< 3.8	3.8	U	0.76	< 5.6	5.6	U	1.1	< 4.7	4.7	U	0.93	< 6.1	6.1	U	1.2	< 2.9	2.9	U	0.58
1,1-Dichloroethane				75-34-3	ug/Kg	240,000	270	< 3.6	3.6	U	0.71	< 4.8	4.8	U	0.96	< 3.8	3.8	U	0.76	< 5.6	5.6	U	1.1	< 4.7	4.7	U	0.93	< 6.1	6.1	U	1.2	< 2.9	2.9	U	0.58
1,1-Dichloroethene				75-35-4	ug/Kg	500,000	330	< 3.6	3.6	U	0.36	< 4.8	4.8	U	0.48	< 3.8	3.8	U	0.38	< 5.6	5.6	U	0.56	< 4.7	4.7	U	0.47	< 6.1	6.1	U	0.61	< 2.9	2.9	U	0.29
1,1-Dichloropropene				563-58-6	ug/Kg			< 3.6	3.6	U	0.36	< 4.8	4.8	U	0.48	< 3.8	3.8	U	0.38	< 5.6	5.6	U	0.56	< 4.7	4.7	U	0.47	< 6.1	6.1	U	0.61	< 2.9	2.9	U	0.29
1,2,3-Trichlorobenzene				87-61-6	ug/Kg			< 3.6	3.6	U	0.71	< 4.8	4.8	U	0.96	< 3.8	3.8	U	0.76	< 5.6	5.6	U	1.1	< 4.7	4.7	U	0.93	< 6.1	6.1	U	1.2	< 2.9	2.9	U	0.58
1,2,3-Trichloropropane				96-18-4	ug/Kg			< 3.6	3.6	U	0.36	< 4.8	4.8	U	0.48	< 3.8	3.8	U	0.38	< 5.6	5.6	U	0.56	< 4.7	4.7	U	0.47	< 6.1	6.1	U	0.61	< 2.9	2.9	U	0.29
1,2,4-Trichlorobenzene				120-82-1	ug/Kg			< 3.6	3.6	U	0.71	< 4.8	4.8	U	0.96	< 3.8	3.8	U	0.76	< 5.6	5.6	U	1.1	< 4.7	4.7	U	0.93	< 6.1	6.1	U	1.2	< 2.9	2.9	U	0.58
1,2,4-Trimethylbenzene				95-63-6	ug/Kg	190,000	3,600	< 3.6	3.6	U	0.36	< 4.8	4.8	U	0.48	< 3.8	3.8	U	0.38	< 5.6	5.6	U	0.56	< 4.7	4.7	U	0.47	< 6.1	6.1	U	0.61	< 2.9	2.9	U	0.29
1,2-Dibromo-3-chloropropane				96-12-8	ug/Kg			< 3.6	3.6	U	0.71	< 4.8	4.8	U	0.96	< 3.8	3.8	U	0.76	< 5.6	5.6	U	1.1	< 4.7	4.7	U	0.93	< 6.1	6.1	U	1.2	< 2.9	2.9	U	0.58
1,2-Dibromomethane				106-93-4	ug/Kg			< 3.6	3.6	U	0.36	< 4.8	4.8	U	0.48	< 3.8	3.8	U	0.38	< 5.6	5.6	U	0.56	< 4.7	4.7	U	0.47	< 6.1	6.1	U	0.61	< 2.9	2.9	U	0.29
1,2-Dichlorobenzene				95-50-1	ug/Kg	500,000	1,100	< 3.6	3.6	U	0.36	< 4.8	4.8	U	0.48	< 3.8	3.8	U	0.38	< 5.6	5.6	U	0.56	< 4.7	4.7	U	0.47	< 6.1	6.1	U	0.61	< 2.9	2.9	U	0.29
1,2-Dichloroethane				107-0																															

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

Project Id : G & M REALTY

	CAS	Units	NY-Com.	NY-UnRestricted	BN26214 5/4/2016 CF-1 Solid				BN26215 5/4/2016 CF-2 Solid				BN26216 5/4/2016 CF-3 Solid				BN26217 5/4/2016 CF-4 Solid				BN26218 5/4/2016 CF-5 Solid				BN26219 5/4/2016 CF-6 Solid				BN26220 5/4/2016 CF-7 Solid			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Bromobenzene	108-86-1	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Bromochloromethane	74-97-5	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Bromodichloromethane	75-27-4	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Bromoform	75-25-2	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Bromomethane	74-83-9	ug/Kg			<3.6	3.6	U	1.4	<4.8	4.8	U	1.9	<3.8	3.8	U	1.5	<5.6	5.6	U	2.2	<4.7	4.7	U	1.9	<6.1	6.1	U	2.4	<2.9	2.9	U	1.2
Carbon Disulfide	75-15-0	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Carbon tetrachloride	56-23-5	ug/Kg	22,000	760	<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Chlorobenzene	108-90-7	ug/Kg	500,000	1,100	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Chloroethane	75-00-3	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Chloroform	67-66-3	ug/Kg	350,000	370	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Chloromethane	74-87-3	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
cis-1,2-Dichloroethene	156-59-2	ug/Kg	500,000	250	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
cis-1,3-Dichloropropene	10061-01-5	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Dibromochloromethane	124-48-1	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Dibromomethane	74-95-3	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Dichlorodifluoromethane	75-71-8	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Ethylbenzene	100-41-4	ug/Kg	390,000	1,000	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Hexachlorobutadiene	87-68-3	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Isopropylbenzene	98-82-8	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
m&p-Xylene	179601-23-1	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Methyl Ethyl Ketone	78-93-3	ug/Kg	500,000	120	<21	21	U	3.6	<29	29	U	4.8	<23	23	U	3.8	<34	34	U	5.6	<28	28	U	4.7	<37	37	U	6.1	<17	17	U	2.9
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg	500,000	930	<7.1	7.1	U	0.71	<9.6	9.6	U	0.96	<7.6	7.6	U	0.76	<11	11	U	1.1	<9.3	9.3	U	0.93	<12	12	U	1.2	<5.8	5.8	U	0.58
Methylene chloride	75-09-2	ug/Kg	500,000	50	<3.6	3.6	U	3.6	<4.8	4.8	U	4.8	<3.8	3.8	U	3.8	<5.6	5.6	U	5.6	<4.7	4.7	U	4.7	<6.1	6.1	U	6.1	<2.9	2.9	U	2.9
Naphthalene	91-20-3	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
n-Butylbenzene	104-51-8	ug/Kg	500,000	12,000	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
n-Propylbenzene	103-65-1	ug/Kg	500,000	3,900	<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
o-Xylene	95-47-6	ug/Kg			<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
p-Isopropyltoluene	99-87-6	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
sec-Butylbenzene	135-98-8	ug/Kg	500,000	11,000	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Styrene	100-42-5	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
tert-Butylbenzene	98-06-6	ug/Kg	500,000	5,900	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Tetrachloroethene	127-18-4	ug/Kg	150,000	1,300	<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Tetrahydrofuran (THF)	109-99-9	ug/Kg			<7.1	7.1	U	1.8	<9.6	9.6	U	2.4	<7.6	7.6	U	1.9	<11	11	U	2.8	<9.3	9.3	U	2.3	<12	12	U	3.1	<5.8	5.8	U	1.5
Toluene	108-88-3	ug/Kg	500,000	700	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
trans-1,2-Dichloroethene	156-60-5	ug/Kg	500,000	190	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
trans-1,3-Dichloropropene	10061-02-6	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg			<7.1	7.1	U	1.8	<9.6	9.6	U	2.4	<7.6	7.6	U	1.9	<11	11	U	2.8	<9.3	9.3	U	2.3	<12	12	U	3.1	<5.8	5.8	U	1.5
Trichloroethene	79-01-6	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Trichlorofluoromethane	75-69-4	ug/Kg	200,000	470	<3.6	3.6	U	0.71	<4.8	4.8	U	0.96	<3.8	3.8	U	0.76	<5.6	5.6	U	1.1	<4.7	4.7	U	0.93	<6.1	6.1	U	1.2	<2.9	2.9	U	0.58
Trichlorotrifluoroethane	76-13-1	ug/Kg			<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29
Vinyl chloride	75-01-4	ug/Kg	13,000	20	<3.6	3.6	U	0.36	<4.8	4.8	U	0.48	<3.8	3.8	U	0.38	<5.6	5.6	U	0.56	<4.7	4.7	U	0.47	<6.1	6.1	U	0.61	<2.9	2.9	U	0.29

Phoenix Environmental Laboratories, Inc.																																					
587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040 (860) 645-1102					Lab Sample Id Collection Date Client Id Matrix				BN26214 5/4/2016 CF-1 Solid				BN26215 5/4/2016 CF-2 Solid				BN26216 5/4/2016 CF-3 Solid				BN26217 5/4/2016 CF-4 Solid				BN26218 5/4/2016 CF-5 Solid				BN26219 5/4/2016 CF-6 Solid				BN26220 5/4/2016 CF-7 Solid				
Project Id : G & M REALTY					CAS	Units	NY-Com.	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	
Benz(a)anthracene					56-55-3	ug/Kg	5,600	1,000	< 240	240	U	110	< 230	230	U	110																					
Benzidine					92-87-5	ug/Kg			< 340	340	U	200	< 330	330	U	190																					
Benzo(a)pyrene					50-32-8	ug/Kg	1,000	1,000	< 170	170	U	110	< 160	160	U	110																					
Benzo(b)fluoranthene					205-99-2	ug/Kg	5,600	1,000	< 240	240	U	120	< 230	230	U	110																					
Benzo(ghi)perylene					191-24-2	ug/Kg	500,000	100,000	< 240	240	U	110	< 230	230	U	110																					
Benzo(k)fluoranthene					207-08-9	ug/Kg	56,000	800	< 240	240	U	110	< 230	230	U	110																					
Benzoic acid					65-85-0	ug/Kg			< 1700	1,700	U	680	< 1600	1,600	U	660																					
Benzyl butyl phthalate					85-68-7	ug/Kg			< 240	240	U	87	< 230	230	U	85																					
Bis(2-chloroethoxy)methane					111-91-1	ug/Kg			< 240	240	U	93	< 230	230	U	91																					
Bis(2-chloroethyl)ether					111-44-4	ug/Kg			< 170	170	U	91	< 160	160	U	89																					
Bis(2-chloroisopropyl)ether					39638-32-9	ug/Kg			< 240	240	U	94	< 230	230	U	92																					
Bis(2-ethylhexyl)phthalate					117-81-7	ug/Kg			< 240	240	U	97	< 230	230	U	95																					
Carbazole					86-74-8	ug/Kg			< 170	170	U	140	< 160	160	U	130																					
Chrysene					218-01-9	ug/Kg	56,000	1,000	< 240	240	U	110	< 230	230	U	110																					
Dibenz(a,h)anthracene					53-70-3	ug/Kg	560	330	< 170	170	U	110	< 160	160	U	110																					
Dibenzofuran					132-64-9	ug/Kg		7,000	< 240	240	U	99	< 230	230	U	96																					
Diethyl phthalate					84-66-2	ug/Kg			< 240	240	U	110	< 230	230	U	100																					
Dimethylphthalate					131-11-3	ug/Kg			< 240	240	U	100	< 230	230	U	100																					
Di-n-butylphthalate					84-74-2	ug/Kg			< 240	240	U	90	< 230	230	U	88																					
Di-n-octylphthalate					117-84-0	ug/Kg			< 240	240	U	87	< 230	230	U	85																					
Fluoranthene					206-44-0	ug/Kg	500,000	100,000	< 240	240	U	110	< 230	230	U	110																					
Fluorene					86-73-7	ug/Kg	500,000	30,000	< 240	240	U	110	< 230	230	U	110																					
Hexachlorobenzene					118-74-1	ug/Kg			< 170	170	U	99	< 160	160	U	96																					
Hexachlorobutadiene					87-68-3	ug/Kg			< 240	240	U	120	< 230	230	U	120																					
Hexachlorocyclopentadiene					77-47-4	ug/Kg			< 240	240	U	100	< 230	230	U	100																					
Hexachloroethane					67-72-1	ug/Kg			< 170	170	U	100	< 160	160	U	99																					
Indeno(1,2,3-cd)pyrene					193-39-5	ug/Kg	5,600	500	< 240	240	U	110	< 230	230	U	110																					
Isophorone					78-59-1	ug/Kg			< 170	170	U	95	< 160	160	U	92																					
Naphthalene					91-20-3	ug/Kg	500,000	12,000	< 240	240	U	97	< 230	230	U	95																					
Nitrobenzene					98-95-3	ug/Kg			< 170	170	U	120	< 160	160	U	120																					
N-Nitrosodimethylamine					62-75-9	ug/Kg			< 240	240	U	95	< 230	230	U	93																					
N-Nitrosodi-n-propylamine					621-64-7	ug/Kg			< 170	170	U	110	< 160	160	U	110																					
N-Nitrosodiphenylamine					86-30-6	ug/Kg			< 240	240	U	130	< 230	230	U	130																					
Pentachloronitrobenzene					82-68-8	ug/Kg			< 240	240	U	130	< 230	230	U	120																					
Pentachlorophenol					87-86-5	ug/Kg	6,700	800	< 200	200	U	130	< 200	200	U	120																					
Phenanthrene					85-01-8	ug/Kg	500,000	100,000	< 240	240	U	97	< 230	230	U	94																					
Phenol					108-95-2	ug/Kg	500,000	330	< 240	240	U	110	< 230	230	U	110																					
Pyrene					129-00-0	ug/Kg	500,000	100,000	< 240	240	U	120	< 230	230	U	110																					
Pyridine					110-86-1	ug/Kg			< 240	240	U	83	< 230	230	U	81																					

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

BN26214
5/4/2016
CF-1
Solid

BN26215
5/4/2016
CF-2
Solid

BN26216
5/4/2016
CF-3
Solid

BN26217
5/4/2016
CF-4
Solid

BN26218
5/4/2016
CF-5
Solid

BN26219
5/4/2016
CF-6
Solid

BN26220
5/4/2016
CF-7
Solid

Units

NY-Ur

Result

Result

RL

Qual

MDL

Result

RL

Qual

MDL

result

RL C

ual M

DL Re

ult R

Qu

MD

Results

RL

Qual

MDL

Result

RL

Qual

MDL

result

RL 0

ual M

U

See report for comment.

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

BN46658
6/1/2016
CF-8 (G)
Soil

BN46659
6/1/2016
CF-9 (G)
Soil

BN46660
6/1/2016
CF-10 (C)
Soil

Project Id : NEPTUNE METER SITE

	CAS	Units	NY-Com.	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Miscellaneous/Inorganics																
Percent Solid	PHNX - PCTSOLID	%											97			
pH - Soil	PHNX - PH	pH Units											6.42	0.10		
Redox Potential	PHNX - REDOX	mV											100	1.0		
Metals, Total																
Aluminum	7429-90-5	mg/Kg											674	3.1		0.62
Antimony	7440-36-0	mg/Kg											< 1.6	1.6	U	1.6
Arsenic	7440-38-2	mg/Kg	16	13									< 0.62	0.62	U	0.62
Barium	7440-39-3	mg/Kg	400	350									3.6	0.6		0.31
Beryllium	7440-41-7	mg/Kg	590	7.2									< 0.25	0.25	U	0.12
Cadmium	7440-43-9	mg/Kg	9.3	2.5									< 0.31	0.31	U	0.12
Calcium	7440-70-2	mg/Kg											8.2	3.1		2.9
Chromium	7440-47-3	mg/Kg		30									1.12	0.31		0.31
Chromium, Hexavalent	18540-29-9	mg/Kg	400	1									< 0.40	0.40	U	0.40
Cobalt	7440-48-4	mg/Kg											1.11	0.31	*	0.31
Copper	7440-50-8	mg/kg	270	50									1.23	0.31		0.31
Iron	7439-89-6	mg/Kg											1,490	3.1		3.1
Lead	7439-92-1	mg/Kg	1,000	63									0.7	0.6	*	0.31
Magnesium	7439-95-4	mg/Kg											140	3.1		3.1
Manganese	7439-96-5	mg/Kg	10,000	1,600									88.1	0.31		0.31
Mercury	7439-97-6	mg/Kg	2.8	0.18									< 0.03	0.03	U	0.02
Nickel	7440-02-0	mg/Kg	310	30									0.65	0.31		0.31
Potassium	9/7/7440	mg/Kg											90	6	N	2.4
Selenium	7782-49-2	mg/Kg	1,500	3.9									< 1.2	1.2	U	1.1
Silver	7440-22-4	mg/Kg	1,500	2									< 0.31	0.31	U	0.31
Sodium	7440-23-5	mg/Kg											4	6	B, N	2.7
Thallium	7440-28-0	mg/Kg											< 1.2	1.2	U	1.2
Vanadium	7440-62-2	mg/Kg											1.9	0.31		0.31
Zinc	7440-66-6	mg/Kg	10,000	109									1.9	0.6		0.31
PCBs By SW8082A																
PCB-1016	12674-11-2	ug/Kg	1,000	100									< 67	67	U	67
PCB-1221	11104-28-2	ug/Kg	1,000	100									< 67	67	U	67
PCB-1232	11141-16-5	ug/Kg	1,000	100									< 67	67	U	67
PCB-1242	53469-21-9	ug/Kg	1,000	100									< 67	67	U	67
PCB-1248	12672-29-6	ug/Kg	1,000	100									< 67	67	U	67
PCB-1254	11097-69-1	ug/Kg	1,000	100									< 67	67	U	67
PCB-1260	11096-82-5	ug/Kg	1,000	100									< 67	67	U	67
PCB-1262	37324-23-5	ug/Kg											< 67	67	U	67

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike

P.O. Box 370

Manchester, CT 06040

(860) 645-1102

Lab Sample Id
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Client Id
Matrix

Project Id : NEPTUNE METER SITE

PCB-1268

CAS
11100-14-4Units
ug/Kg

NY-Com.

NY-UnRestricted

BN46658
6/1/2016
CF-8 (G)
SoilBN46659
6/1/2016
CF-9 (G)
SoilBN46660
6/1/2016
CF-10 (C)
Soil

Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63	< 67	67	U	67

Volatiles By SW8260C

1,1,1,2-Tetrachloroethane	630-20-6	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,1,1-Trichloroethane	71-55-6	ug/Kg	500,000	680	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,1,2,2-Tetrachloroethane	79-34-5	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,1,2-Trichloroethane	79-00-5	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,1-Dichloroethane	75-34-3	ug/Kg	240,000	270	< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,1-Dichloroethene	75-35-4	ug/Kg	500,000	330	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,1-Dichloropropene	563-58-6	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,2,3-Trichlorobenzene	87-61-6	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,2,3-Trichloropropane	96-18-4	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,2,4-Trichlorobenzene	120-82-1	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,2,4-Trimethylbenzene	95-63-6	ug/Kg	190,000	3,600	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,2-Dibromo-3-chloropropane	96-12-8	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,2-Dibromoethane	106-93-4	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,2-Dichlorobenzene	95-50-1	ug/Kg	500,000	1,100	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,2-Dichloroethane	107-06-2	ug/Kg	30,000	20	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,2-Dichloropropane	78-87-5	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,3,5-Trimethylbenzene	108-67-8	ug/Kg	190,000	8,400	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,3-Dichlorobenzene	541-73-1	ug/Kg	280,000	2,400	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
1,3-Dichloropropane	142-28-9	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
1,4-Dichlorobenzene	106-46-7	ug/Kg	130,000	1,800	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
2,2-Dichloropropane	594-20-7	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
2-Chlorotoluene	95-49-8	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
2-Hexanone	591-78-6	ug/Kg			< 19	19	U	3.9	< 16	16	U	3.2
2-Isopropyltoluene	527-84-4	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
4-Chlorotoluene	106-43-4	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
4-Methyl-2-pentanone	108-10-1	ug/Kg			< 19	19	U	3.9	< 16	16	U	3.2
Acetone	67-64-1	ug/Kg	500,000	50	< 39	39	U	3.9	< 32	32	U	3.2
Acrylonitrile	107-13-1	ug/Kg			< 7.7	7.7	U	0.77	< 6.3	6.3	U	0.63
Benzene	71-43-2	ug/Kg	44,000	60	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Bromobenzene	108-86-1	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Bromochloromethane	74-97-5	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Bromodichloromethane	75-27-4	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Bromoform	75-25-2	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Bromomethane	74-83-9	ug/Kg			< 3.9	3.9	U	1.5	< 3.2	3.2	U	1.3
Carbon Disulfide	75-15-0	ug/Kg			< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Carbon tetrachloride	56-23-5	ug/Kg	22,000	760	< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Chlorobenzene	108-90-7	ug/Kg	500,000	1,100	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Chloroethane	75-00-3	ug/Kg			< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Chloroform	67-66-3	ug/Kg	350,000	370	< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32

Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike

P.O. Box 370

Manchester, CT 06040

(860) 645-1102

Lab Sample Id
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Matrix

Project Id : NEPTUNE METER SITE

BN46658
6/1/2016
CF-8 (G)
SoilBN46659
6/1/2016
CF-9 (G)
SoilBN46660
6/1/2016
CF-10 (C)
Soil

CAS	Units	NY-Com.	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Chloromethane	74-87-3	ug/Kg						< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
cis-1,2-Dichloroethene	156-59-2	ug/Kg	500,000	250				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
cis-1,3-Dichloropropene	10061-01-5	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Dibromochloromethane	124-48-1	ug/Kg						< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Dibromomethane	74-95-3	ug/Kg						< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Dichlorodifluoromethane	75-71-8	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Ethylbenzene	100-41-4	ug/Kg	390,000	1,000				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Hexachlorobutadiene	87-68-3	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Isopropylbenzene	98-82-8	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
m&p-Xylene	179601-23-1	ug/Kg						< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Methyl Ethyl Ketone	78-93-3	ug/Kg	500,000	120				< 23	23	U	3.9	< 19	19	U	3.2
Methyl t-butyl ether (MTBE)	1634-04-4	ug/Kg	500,000	930				< 7.7	7.7	U	0.77	< 6.3	6.3	U	0.63
Methylene chloride	75-09-2	ug/Kg	500,000	50				< 3.9	3.9	U	3.9	< 3.2	3.2	U	3.2
Naphthalene	91-20-3	ug/Kg						< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
n-Butylbenzene	104-51-8	ug/Kg	500,000	12,000				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
n-Propylbenzene	103-65-1	ug/Kg	500,000	3,900				< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
o-Xylene	95-47-6	ug/Kg						< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
p-Isopropyltoluene	99-87-6	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
sec-Butylbenzene	135-98-8	ug/Kg	500,000	11,000				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Styrene	100-42-5	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
tert-Butylbenzene	98-06-6	ug/Kg	500,000	5,900				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Tetrachloroethene	127-18-4	ug/Kg	150,000	1,300				< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Tetrahydrofuran (THF)	109-99-9	ug/Kg						< 7.7	7.7	U	1.9	< 6.3	6.3	U	1.6
Toluene	108-88-3	ug/Kg	500,000	700				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
trans-1,2-Dichloroethene	156-60-5	ug/Kg	500,000	190				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
trans-1,3-Dichloropropene	10061-02-6	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
trans-1,4-dichloro-2-butene	110-57-6	ug/Kg						< 7.7	7.7	U	1.9	< 6.3	6.3	U	1.6
Trichloroethene	79-01-6	ug/Kg	200,000	470				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Trichlorofluoromethane	75-69-4	ug/Kg						< 3.9	3.9	U	0.77	< 3.2	3.2	U	0.63
Trichlorotrifluoroethane	76-13-1	ug/Kg						< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32
Vinyl chloride	75-01-4	ug/Kg	13,000	20				< 3.9	3.9	U	0.39	< 3.2	3.2	U	0.32

Semivolatiles By SW8270D

1,2,4,5-Tetrachlorobenzene	95-94-3	ug/Kg										< 230	230	U	120
1,2,4-Trichlorobenzene	120-82-1	ug/Kg										< 230	230	U	100
1,2-Dichlorobenzene	95-50-1	ug/Kg										< 230	230	U	95
1,2-Diphenylhydrazine	122-66-7	ug/Kg										< 230	230	U	110
1,3-Dichlorobenzene	541-73-1	ug/Kg										< 230	230	U	99
1,4-Dichlorobenzene	106-46-7	ug/Kg										< 230	230	U	99
2,4,5-Trichlorophenol	95-95-4	ug/Kg										< 230	230	U	180
2,4,6-Trichlorophenol	88-06-2	ug/Kg										< 170	170	U	110
2,4-Dichlorophenol	120-83-2	ug/Kg										< 170	170	U	120

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587 East Middle Turnpike

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BN46658
6/1/2016
CF-8 (G)
Soil

BN46659
6/1/2016
CF-9 (G)
Soil

BN46660
6/1/2016
CF-10 (C)
Soil

Project Id : NEPTUNE METER SITE

	CAS	Units	NY-Com.	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
2,4-Dimethylphenol	105-67-9	ug/Kg											< 230	230	U	83
2,4-Dinitrophenol	51-28-5	ug/Kg											< 230	230	U	230
2,4-Dinitrotoluene	121-14-2	ug/Kg											< 170	170	U	130
2,6-Dinitrotoluene	606-20-2	ug/Kg											< 170	170	U	110
2-Chloronaphthalene	91-58-7	ug/Kg											< 230	230	U	95
2-Chlorophenol	95-57-8	ug/Kg											< 230	230	U	95
2-Methylnaphthalene	91-57-6	ug/Kg											< 230	230	U	100
2-Methylphenol (o-cresol)	95-48-7	ug/Kg	500,000	330									< 230	230	U	160
2-Nitroaniline	88-74-4	ug/Kg											< 230	230	U	230
2-Nitrophenol	88-75-5	ug/Kg											< 230	230	U	210
3&4-Methylphenol (m&p-cresol)	PHNX - M&P CRESOL	ug/Kg											< 230	230	U	130
3,3'-Dichlorobenzidine	91-94-1	ug/Kg											< 170	170	U	160
3-Nitroaniline	99-09-2	ug/Kg											< 340	340	U	670
4,6-Dinitro-2-methylphenol	534-52-1	ug/Kg											< 200	200	U	67
4-Bromophenyl phenyl ether	101-55-3	ug/Kg											< 230	230	U	99
4-Chloro-3-methylphenol	59-50-7	ug/Kg											< 230	230	U	120
4-Chloroaniline	106-47-8	ug/Kg											< 270	270	U	160
4-Chlorophenyl phenyl ether	7005-72-3	ug/Kg											< 230	230	U	110
4-Nitroaniline	100-01-6	ug/Kg											< 340	340	U	110
4-Nitrophenol	100-02-7	ug/Kg											< 340	340	U	150
Acenaphthene	83-32-9	ug/Kg	500,000	20,000									< 230	230	U	100
Acenaphthylene	208-96-8	ug/Kg	500,000	100,000									< 230	230	U	94
Acetophenone	98-86-2	ug/Kg											< 230	230	U	100
Aniline	62-53-3	ug/Kg											< 270	270	U	270
Anthracene	120-12-7	ug/Kg	500,000	100,000									< 230	230	U	110
Benz(a)anthracene	56-55-3	ug/Kg	5,600	1,000									< 230	230	U	110
Benzidine	92-87-5	ug/Kg											< 340	340	U	200
Benzo(a)pyrene	50-32-8	ug/Kg	1,000	1,000									< 170	170	U	110
Benzo(b)fluoranthene	205-99-2	ug/Kg	5,600	1,000									< 230	230	U	110
Benzo(ghi)perylene	191-24-2	ug/Kg	500,000	100,000									< 230	230	U	110
Benzo(k)fluoranthene	207-08-9	ug/Kg	56,000	800									< 230	230	U	110
Benzoic acid	65-85-0	ug/Kg											< 1700	1,700	U	670
Benzyl butyl phthalate	85-68-7	ug/Kg											< 230	230	U	86
Bis(2-chloroethoxy)methane	111-91-1	ug/Kg											< 230	230	U	93
Bis(2-chloroethyl)ether	111-44-4	ug/Kg											< 170	170	U	90
Bis(2-chloroisopropyl)ether	39638-32-9	ug/Kg											< 230	230	U	93
Bis(2-ethylhexyl)phthalate	117-81-7	ug/Kg											< 230	230	U	97
Carbazole	86-74-8	ug/Kg											< 170	170	U	130
Chrysene	218-01-9	ug/Kg	56,000	1,000									< 230	230	U	110
Dibenz(a,h)anthracene	53-70-3	ug/Kg	560	330									< 170	170	U	110
Dibenzofuran	132-64-9	ug/Kg		7,000									< 230	230	U	98
Diethyl phthalate	84-66-2	ug/Kg											< 230	230	U	110
Dimethylphthalate	131-11-3	ug/Kg											< 230	230	U	100
Di-n-butylphthalate	84-74-2	ug/Kg											< 230	230	U	89

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BN46658
6/1/2016
CF-8 (G)
Soil

BN46659
6/1/2016
CF-9 (G)
Soil

BN46660
6/1/2016
CF-10 (C)
Soil

Project Id : NEPTUNE METER SITE

	CAS	Units	NY-Com.	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Di-n-octylphthalate	117-84-0	ug/Kg											< 230	230	U	86
Fluoranthene	206-44-0	ug/Kg	500,000	100,000									< 230	230	U	110
Fluorene	86-73-7	ug/Kg	500,000	30,000									< 230	230	U	110
Hexachlorobenzene	118-74-1	ug/Kg											< 170	170	U	98
Hexachlorobutadiene	87-68-3	ug/Kg											< 230	230	U	120
Hexachlorocyclopentadiene	77-47-4	ug/Kg											< 230	230	U	100
Hexachloroethane	67-72-1	ug/Kg											< 170	170	U	100
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg	5,600	500									< 230	230	U	110
Isophorone	78-59-1	ug/Kg											< 170	170	U	94
Naphthalene	91-20-3	ug/Kg	500,000	12,000									< 230	230	U	97
Nitrobenzene	98-95-3	ug/Kg											< 170	170	U	120
N-Nitrosodimethylamine	62-75-9	ug/Kg											< 230	230	U	95
N-Nitrosodi-n-propylamine	621-64-7	ug/Kg											< 170	170	U	110
N-Nitrosodiphenylamine	86-30-6	ug/Kg											< 230	230	U	130
Pentachloronitrobenzene	82-68-8	ug/Kg											< 230	230	U	120
Pentachlorophenol	87-86-5	ug/Kg	6,700	800									< 200	200	U	130
Phenanthrene	85-01-8	ug/Kg	500,000	100,000									< 230	230	U	96
Phenol	108-95-2	ug/Kg	500,000	330									< 230	230	U	110
Pyrene	129-00-0	ug/Kg	500,000	100,000									< 230	230	U	120
Pyridine	110-86-1	ug/Kg											< 230	230	U	82

Pesticides - Soil By SW8081B

4,4' -DDD	72-54-8	ug/Kg	92,000	3.3									< 2.0	2.0	U	2.0
4,4' -DDE	72-55-9	ug/Kg	62,000	3.3									< 2.0	2.0	U	2.0
4,4' -DDT	50-29-3	ug/Kg	47,000	3.3									< 2.0	2.0	U	2.0
a-BHC	319-84-6	ug/Kg	3,400	20									< 6.7	6.7	U	6.7
a-Chlordane	5103-71-9	ug/Kg	24,000	94									< 3.3	3.3	U	3.3
Aldrin	309-00-2	ug/Kg	680	5									< 3.3	3.3	U	3.3
b-BHC	319-85-7	ug/Kg	3,000	36									< 6.7	6.7	U	6.7
Chlordane	57-74-9	ug/Kg											< 33	33	U	33
d-BHC	319-86-8	ug/Kg	500,000	40									< 6.7	6.7	U	6.7
Dieldrin	60-57-1	ug/Kg	1,400	5									< 3.3	3.3	U	3.3
Endosulfan I	959-98-8	ug/Kg	200,000	2,400									< 6.7	6.7	U	6.7
Endosulfan II	33213-65-9	ug/Kg	200,000	2,400									< 6.7	6.7	U	6.7
Endosulfan sulfate	1031-07-8	ug/Kg	200,000	2,400									< 6.7	6.7	U	6.7
Endrin	72-20-8	ug/Kg	89,000	14									< 6.7	6.7	U	6.7
Endrin aldehyde	7421-93-4	ug/Kg											< 6.7	6.7	U	6.7
Endrin ketone	53494-70-5	ug/Kg											< 6.7	6.7	U	6.7
g-BHC	58-89-9	ug/Kg	9,200	100									< 1.3	1.3	U	1.3
g-Chlordane	5103-74-2	ug/Kg											< 3.3	3.3	U	3.3
Heptachlor	76-44-8	ug/Kg	15,000	42									< 6.7	6.7	U	6.7
Heptachlor epoxide	1024-57-3	ug/Kg											< 6.7	6.7	U	6.7

587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Lab Sample Id
Collection Date
Client Id
Matrix

CAS	Units
72-43-5	ug/Kg
8001-35-2	ug/Kg

NY-Com. NY-UnRestricted

BN46658
6/1/2016
CF-8 (G)
Soil

BN46659
6/1/2016
CF-9 (G)
Soil

BN46660
6/1/2016
CF-10 (C)
Soil

Result	RL	Qual	MDL
--------	----	------	-----

Result	RL	Qual	MDL
--------	----	------	-----

Result	RL	Qual	MD
--------	----	------	----

< 33	33	U	33
< 130	130	U	130

2,4,5-T
2,4,5-TP (Silvex)
2,4-D
2,4-DB
Dalapon
Dicamba
Dichloroprop
Dinoseb

93-76-5	ug/Kg
93-72-1	ug/Kg
94-75-7	ug/Kg
94-82-6	ug/Kg
75-99-0	ug/Kg
1918-00-9	ug/Kg
120-36-5	ug/Kg
88-85-7	ug/Kg

500,000 3,800

Result	RL	Qual	MDL
--------	----	------	-----

Result	RL	Qual	MDL
--------	----	------	-----

Result	RL	Qual	MD
--------	----	------	----

< 33	33	U	33
< 130	130	U	130
< 85	85	U	85
< 85	85	U	85
< 85	85	U	85
< 850	850	U	850
< 85	85	U	85
< 170	170	U	170
< 85	85	U	85
< 170	170	U	170

U

The compound was analyzed for but not detected at or above the MDL.
The number immediately preceding the "U" represents the PQL reporting level
corrected for percent solids, weight and/or volume calculations, and dilution factors.

J

The value is estimated. This flag is used

- a) on form 1 when the compound is reported above the MDL, but below the PQL, and
- b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

N

The concentration is based on the response for the nearest internal. This flag is used on the TIC form for all compounds identified.

§

This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

D

The reported concentration is the result of a diluted analysis.

$$(*)$$

See report for comment.

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

Table 6

Project Emergency Contacts Neptune Meter Site Long Island City, NY

Owner

G&M Realty, Inc.
One Executive Drive
Edgewood, NY 11717
(631) 242-6300

Jerry Wolkoff
David Wolkoff

jwolkoff@hrtld.com
dwolkoff@hrtld.com

Engineer of Record

Galli Engineering, P.C.
35 Pinelawn Road, Suite 209E
Melville, NY 11747
(631) 271-9292

Richard D. Galli, P.E.
Kenneth L. Brooks, P.E.

rgalli@gallieng.com
kbrooks@gallieng.com

Attorney

Knauf Shaw LLP
1400 Crossroads Building
2 State Street
Rochester, New York 14614
(585) 546-8430

Linda R. Shaw, Esq.

LShaw@nyenvlaw.com

Construction Manager

Fuller Development LLC
7 Renaissance Square 4th floor
White Plains, NY 10601
(914) 773-7700

Peter Palazzo

ppalazzo@georgeafuller.com
Cell (646) 879-2869

WSP Structural Engineers
228 East 45th Street
New York, NY 10017

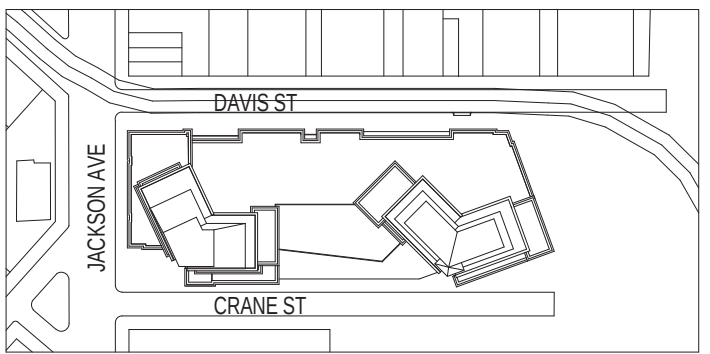
Ettinger Engineering Associates
505 8th Avenue
New York, NY 10018

JZN Engineering
371 Warren Street
Jersey City, NJ 07302

Frank Seta & Associates, LLC
224 W 30th Street #206
New York, NY 10001

AKRF Engineering
440 Park Ave South
New York, NY 10016

M. Paul Friedberg and Partners
41 East 11th Street
New York, NY 10003



22-44 JACKSON AVENUE
QUEENS, NY 11101

G & M REALTY, LP
1 EXECUTIVE DRIVE
EDGEWOOD, NY 11717
(631) 242-6300 : phone
(631) 242-2820 : fax

[illegible]

SITE PLAN

DATE:	03/27/11
PROJECT No:	1102
DRAWING BY:	MJH
CHECKED BY:	JPN
SCALE:	As indicated
DWG No:	

A-100.00

Page 43 of 154

STREET TREE TABLE
(PER BPP APP #420651912)

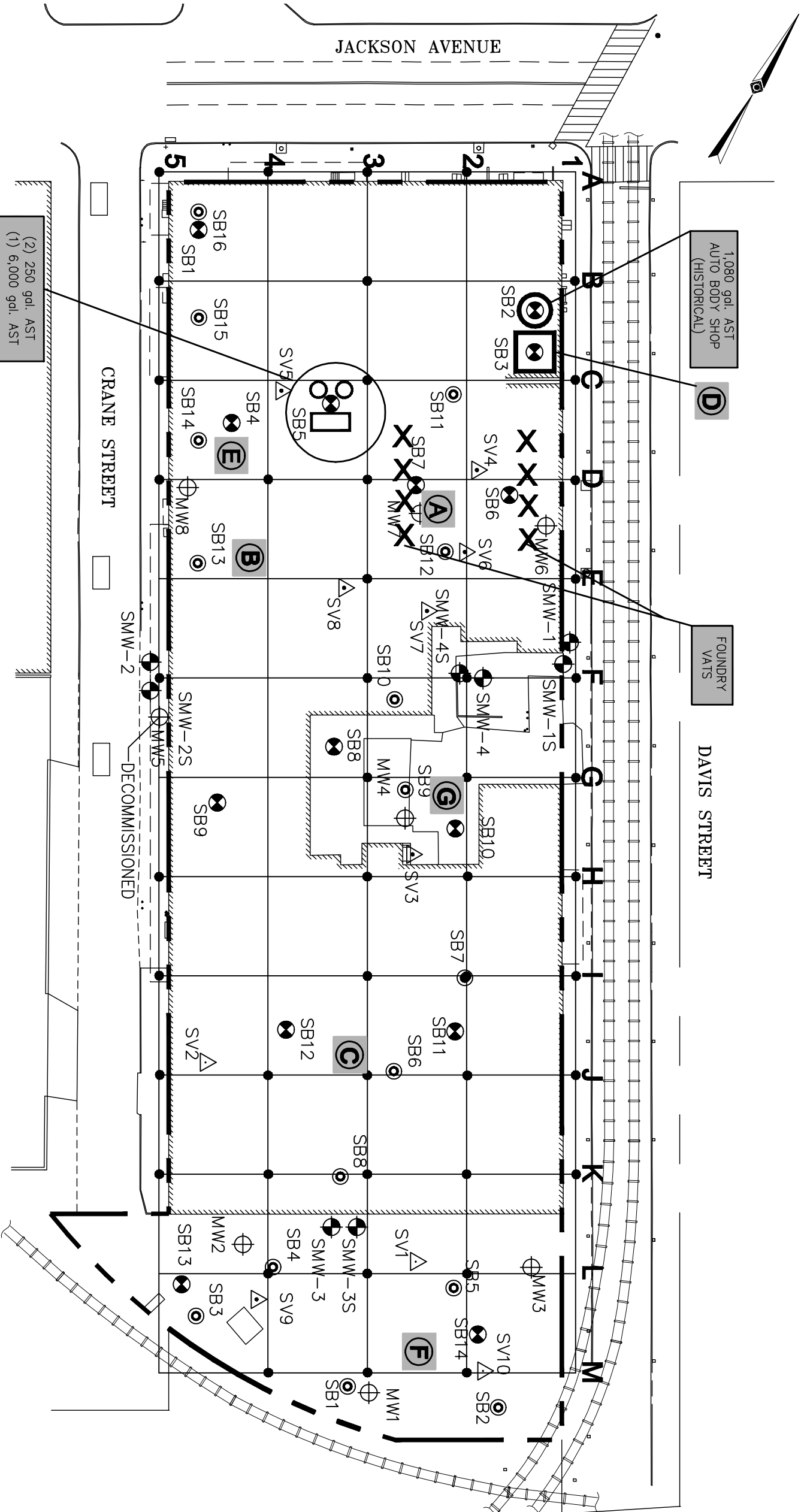
TOTAL NUMBER OF TREES PER NYCDOB REQUIREMENTS	55
EXISTING TREES TO PROTECT	0
PROPOSED TREES TO REMOVE OR RELOCATE PER PARKS	2
PROPOSED TREES TO PLANT	 Damian Titus Building 6 APPROVED Under Directive 2 of 1975 Date: 05/10/2025
TREES TO PLANT OFF-SITE	39
TREES TO PAY INTO TREE FUND PER NYCDOB REQUIREMENTS	39

2	16
Damian Titus	
	
Buildings	0
APPROVED	
Under Directive 2 of 1975	
ENTS	39
Date: 05/06/2015	
NYC Development Hub	

These drawings are an instrument of service and are the property of the architect. Infringements will be prosecuted.

LEGEND

- FOUNDRY VATS
- 1,080 GAL. AST (AUTO BODY SHOP)
- (2) 250 GAL. AST
- (1) 6,000 GAL. AST
- MONITORING WELL LOCATION (RIR, July 2013)
- HISTORIC SOIL BORING LOCATION (Phase II, August 2011)
- AOC SOIL BORING LOCATION (RIR, April 2015)
- SUPPLEMENTAL MONITORING WELL LOCATION (RWPA Rev 1, October 2014)
- GRID SOIL BORING LOCATION
- SOIL VAPOR SAMPLING LOCATION
- AREAS OF CONCERN (REFER TO LIST BELOW)



AREAS OF CONCERN

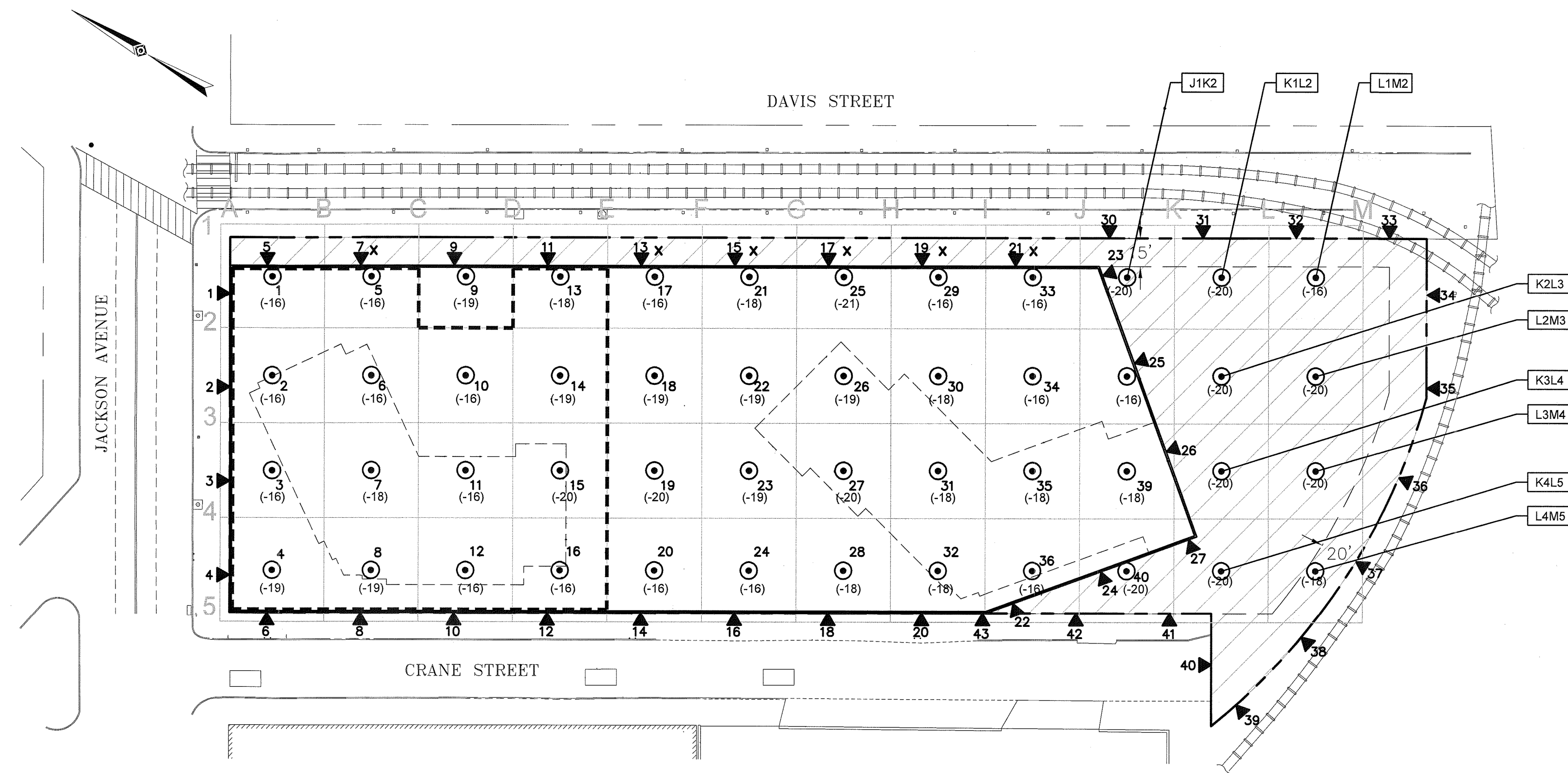
- A BRASS FOUNDRY (HISTORICAL)
- B NEPTUNE METER CO. (WATER METERS) (HISTORICAL)
- C NASON MANUFACTURING CO. (PLUMBING/ENGINEERING) (HISTORICAL)
- D CITY SPORTS AND GRAPHIC HISTORICAL SMALL QUANTITY GENERATOR OF HAZARDOUS WASTE
- E ECOFA INCORPORATED HISTORICAL LARGE QUANTITY GENERATOR OF HAZARDOUS WASTE (OCCUPIED 3RD FLOOR)
- F PARKING LOT- PETROLEUM FROM LONG TERM PARKING USE
- G FORMER POWER PLANT
- OTHER AREAS

JACKSON AVENUE/DAVIS STREET/CRANE STREET
LONG ISLAND CITY, NY 11101
BUILDINGS CONSTRUCTED CIRCA 1900
SITE IS 'E' DESIGNATED

NOTE:
BASE SURVEY FOR MAP PROVIDED
BY CONTROL POINT ASSOCIATES, INC.

UNAUTHORIZED ALTERATION OF, OR ADDITION TO PLANS OR DOCUMENTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATION TO THIS DOCUMENT MUST BE DONE BY A PERSON ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL IN ACCORDANCE WITH THE STATE EDUCATION LAW. COPIES OF THIS DOCUMENT NOT MARKED WITH AN ORIGINAL OF THE PROFESSIONAL ENGINEERS INKED SEAL OR HIS EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE VALID TRUE COPIES.

DRAWN			
JJR			
CHECKED			
RDG			
SEAL			
G & M REALTY, L.P. SITE MAP AND SAMPLE LOCATIONS			
 Galli Engineering, P.C. 26 PULAVIN ROAD, SUITE 200E MELVILLE, NEW YORK 11747 PH: 1-631-471-6222 FAX: 1-631-471-0345			
JOB NO.	DATE	SCALE	FIGURE NO.
0913-01-017	01/06/15	N.T.S.	2



NOTES:

1. DEPTHS INDICATED REPRESENT EXCAVATION DEPTH REQUIRED TO ATTAIN TRACK 1 S.C.O.'s. ADDITIONAL EXCAVATION TOOK PLACE AT LOCATIONS THROUGHOUT THE SITE TO ACCOMMODATE STRUCTURAL ELEMENTS.
2. LONG ISLAND SAND USED FOR FILL BETWEEN NEW BUILDING WALL AND SHORING ALL AROUND.

LEGEND

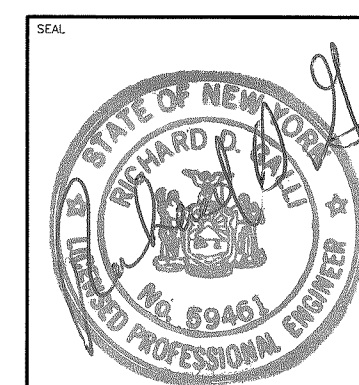
- FLOOR END-POINT SOIL SAMPLING LOCATIONS (EPF-XX)
- ▼ WALL END-POINT SOIL SAMPLING LOCATIONS (EPW-XX)
- x DAVIS S.O.E. SOIL SAMPLING LOCATIONS

▨ FILL LOCATIONS

--- PRIMARY BORROW AREA
SOURCE OF FILL FOR RE-USE (15' - 25' bgs)

(-XX) LOCAL DEPTH OF EXCAVATION (ft bgs)

AS-BUILT

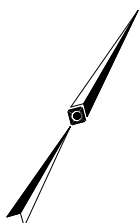


**EXCAVATION & BACKFILL LIMITS AND DOCUMENTATION
SAMPLING LOCATION PLAN**

Neptune Meter
Jackson Ave. & Crane St., Long Island City, New York



Galili Engineering, P.C.
734 HALL WATMAN ROAD, SUITE 402A
JERSEY CITY, NEW JERSEY 07310
PH: 1-831-271-9282 FAX: 1-831-271-9345



Pavement may be removed within 5' of PL to allow for sharing installation.

DAVIS STREET

JACKSON AVENUE

CRANE STREET

JACKSON AVENUE/DAVIS STREET/CRANE STREET

LONG ISLAND CITY, NY 11101

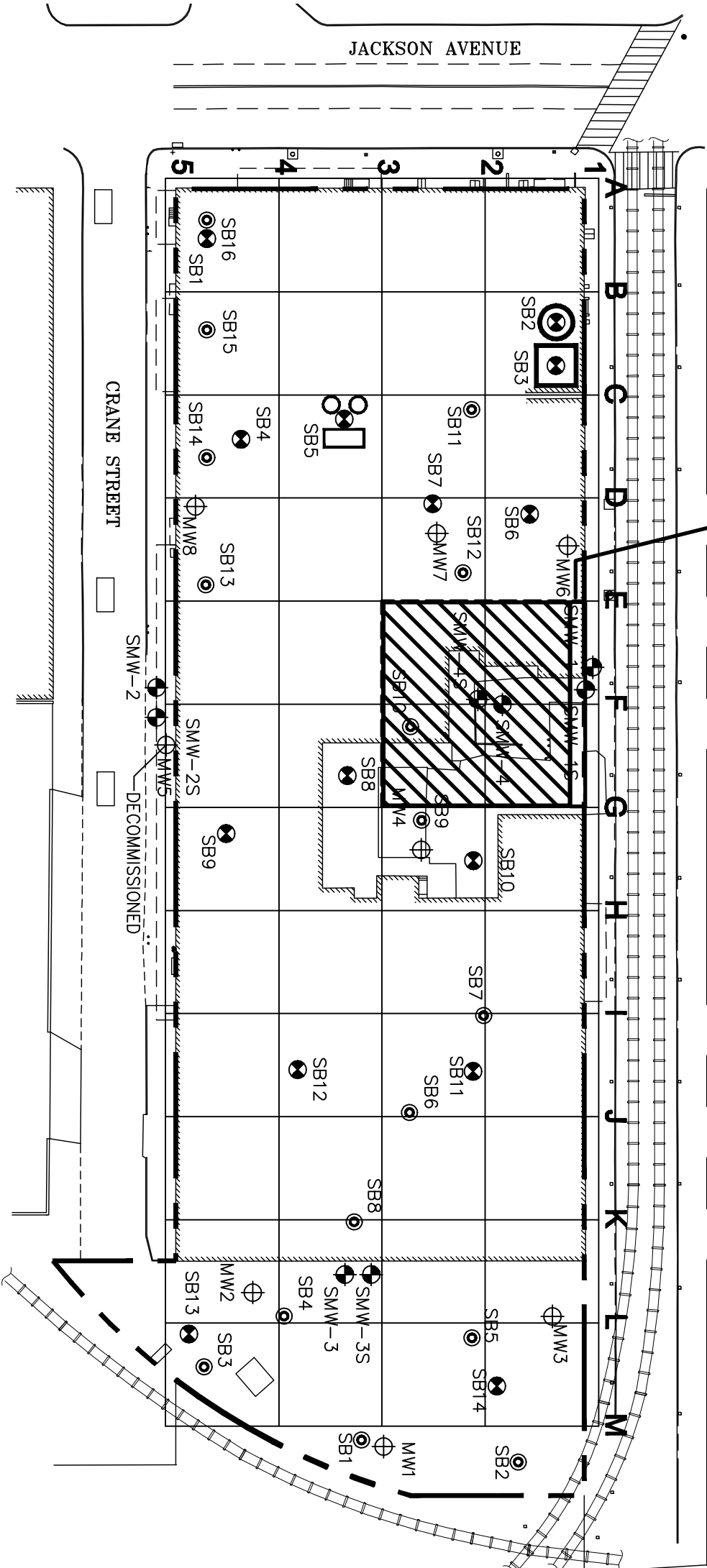
BUILDINGS CONSTRUCTED CIRCA 1900

SITE IS 'E' DESIGNATED

Paving in the area bounded by E1, G1, E3, and G3 (except for 5' wide border) to remain until RAWP is approved.

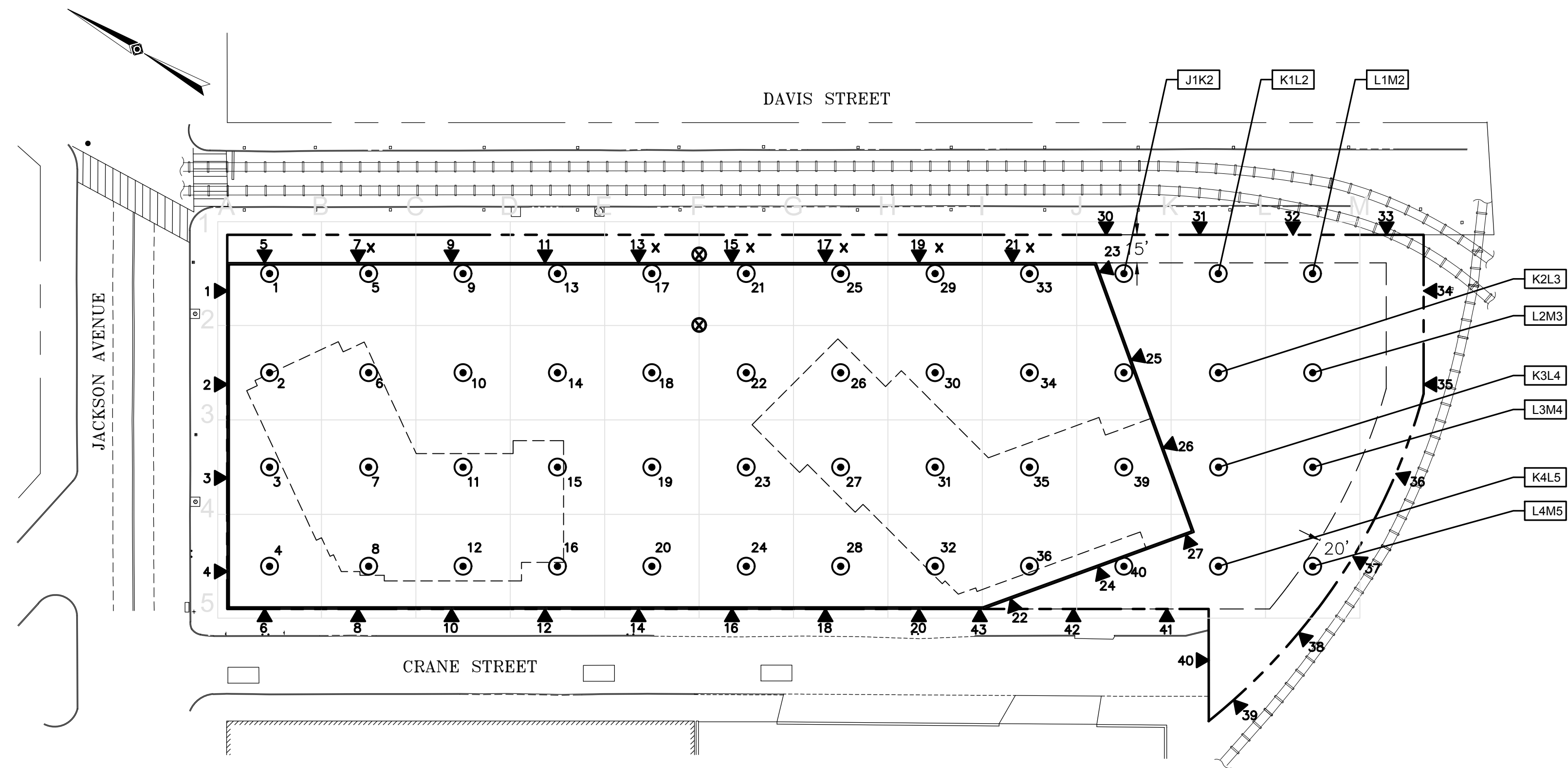
NOTE:
BASE SURVEY FOR MAP PROVIDED
BY CONTROL POINT ASSOCIATES, INC.

- LEGEND**
- 1,080 GAL. AST (AUTO BODY SHOP)
 - (2) 250 GAL. AST
 - (1) 6,000 GAL. AST
 - MONITORING WELL LOCATION
 - HISTORIC SOIL BORING LOCATION
 - SOIL BORING LOCATION
 - SUPPLEMENTAL MONITORING WELL LOCATION



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DRAWN	JJR	G & M REALTY, L.P. SITE MAP AND SAMPLE LOCATIONS	
CHECKED	RDG		
SEAL			
 Gall Engineering, P.C. 25 JOURNAL ROAD, SUITE 200E MELVILLE, NEW YORK 11747 PH: 1-631-671-6332 FAX: 1-631-671-6345			
JOB NO.	DATE	SCALE	FIGURE NO.
0913-01-017	01/06/15	N.T.S.	2



ORIGINAL PROPOSED LOCATIONS EPW 22 - EPW 27,
EPF 37 AND EPF 41 - EPF 47 UNUSED OR
REDESIGNATED BY GRID.

LEGEND

- FLOOR END-POINT SOIL SAMPLING LOCATIONS (EPF-XX)
- ▼ WALL END-POINT SOIL SAMPLING LOCATIONS (EPW-XX)
- x DAVIS S.O.E. SOIL SAMPLING LOCATIONS
- ⊙ MONITORING WELL LOCATIONS

SEA	ENDPOINT SAMPLING LOCATION PLAN			
	Neptune Meter Jackson Ave. & Crane St., Long Island City, New York			
	 Galli Engineering, P.C. 734 WALT WHITMAN BLVD. SUITE 400A MELVILLE, NEW YORK 11767 PH: 1-833-231-8282 FAX: 1-833-231-8345			
JOB NO. 0913-01-026	DATE 12/01/16	SCALE 1"=50'	FIGURE NO. 5	



NOTES:
 "UST" DISCOVERED 10/23/2015
 SPILL #1507712 - OPENED 10/23/15, CLOSED 10/23/15
 SEE APPENDIX "J" FOR ADDITIONAL INFORMATION
 600 GALLONS
 CONTENTS: OILY WATER
 (10) CONFIRMATORY SAMPLES COLLECTED FROM SOIL AROUND
 TANK. SOIL DISPOSED OF ALONG WITH OTHER MATERIAL TO
 SUNNY FARMS LANDFILL, OH AS HISTORIC FILL

AS-BUILT

	UST LOCATION PLAN			
	Neptune Meter Jackson Ave. & Crane St., Long Island City, New York			
	Galli Engineering, P.C. 734 WALT WHITMAN ROAD, SUITE 402A MELVILLE, NEW YORK 11767 PH: 1-516-271-9392 FAX: 1-516-271-9345			
FIG. NO. 0913-01-026	DATE 12/01/16	SCALE 1"=50'	FIGURE NO. 6	