
**FINAL ENGINEERING REPORT
POST ROAD PLAZA SHOPPING CENTER
PELHAM FORMER MGP SITE**

Site No. V00110-3

Index No. W3-0917-02-04

Pelham Manor, Westchester County, New York

Prepared For:



Consolidated Edison Company of New York, Inc.

**31-01 20th Avenue
Long Island City, NY 11105**

Prepared By:

PARSONS

100 High Street
Boston, Massachusetts 02110

May 2016

CERTIFICATIONS

I, Thomas Andrews (of Parsons Main of New York), certify that I 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 in for the remedy.

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, Thomas Andrews, of Parsons Main of New York, am certifying as Con Edison's Designated Site Representative for the Site.

NYS Professional Engineer #

Date

Signature

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LIST OF ACRONYMS

ACRONYM	DEFINITION
ACM	asbestos containing material
API RP	American Petroleum Institute Recommended Practice
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylene
CAMP	Community Air Monitoring Plan
CAP	Corrective Action Plan
CAR	Corrective Action Report
CENC	Clean Earth of New Castle, Inc.
CESP	Clean Earth of Southeast Pennsylvania, Inc.
CFM	cubic feet per minute
Con Edison	Consolidated Edison Company of New York, Inc.
Conti	Conti Services, LLC
CQAPP	Construction Quality Assurance Plan
cm/sec	centimeters per second
CMU	Concrete Masonry Unit
cy	cubic yards
DER	Division of Environmental Remediation
DUSR	Data Usability Summary Report
GWTP	groundwater treatment plant
ECL	Environmental Conservation Law
EMF	Elmsford Material facility
EMMP	Excavation and Materials Management Plan
ENB	Environmental Notice Bulletin
USEPA	U.S. Environmental Protection Agency
ESMI	Environmental Soil Management of New Jersey, LLC
FER	Final Engineering Report
GAC	Granular Activated Carbon
Geo-Con	Geo-Con Inc.
GEW	groundwater extraction wells
gpm	gallons per minute
H ₂ S	hydrogen sulfide
HASP	Health and Safety Plan
HCS	hydraulic control system
HDPE	high-density polyethylene
IC's	Institutional Controls
IRM	Interim Remedial Measures
kg	kilograms
kW	kilowatt
Layout	Layout, Inc.
lb	pound

ACRONYM	DEFINITION
lf	linear feet
mil	thousandth of an inch
Materials Testing	Materials Testing Lab, Inc.
mg/kg	milligrams per kilogram
MGP	Manufactured Gas Plant
mm	millimeters
MS/MSD	Matrix Spike/Matrix Spike Duplicate
DNAPL	dense non-aqueous phase liquids
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
OSHA	Occupational Safety and Health Administration
OTB	Off Track Betting
Paragon	Paragon Environmental
PID	Photoionization detector
PDI	Pre-design investigation
PM ₁₀	particulate matter less than 10 micrometers (microns) in diameter
ppm	parts per million
PS&S	PS&S Engineering
psi	pounds per square inch
PVC	polyvinyl chloride
PZ	piezometer
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
QC	Quality Control
PCBs	polychlorinated biphenyls
RA	remedial actions
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCP	reinforced concrete pipes
RCWP	Remedial Construction Work Plan
SCO	soil cleanup objective
SDG	Sample Delivery Group
sf	square feet
SHS	self hardening slurry
SMP	Site Management Plan
SOP	Site Operation Plan/standard operating procedures
SSD	sub-slab depressurization
SVOCs	semi volatile organic compounds
SWC	stormwater conveyance
SWPP	stormwater pollution prevention
SWPPP	Storm Water Pollution Prevention Plan
TAL	target analyte list

ACRONYM	DEFINITION
TCL	target compound list
TCLP	Toxicity Characteristic Leaching Procedure
Thalle	Thalle Industries, Inc.
Tilcon	Tilcon New York, Inc.
TOX	total organic halides
TPH	total petroleum hydrocarbons
TWTP	Temporary Water Treatment Plant
UCS	unconfined compressive strength
VCA	Voluntary Cleanup Agreement
VCS	Vapor Control System
VOCs	volatile organic compounds
WCDOH	Westchester County Department of Health
WBW	Waterloo Barrier Wall
Yu & Associates	Yu & Associates, Inc.

1.0 BACKGROUND AND SITE DESCRIPTION

1.1 INTRODUCTION

This Final Engineering Report (FER) and Certification describes the remedial actions (RA) conducted at the Post Road Plaza Shopping Center, Former Manufactured Gas Plant (MGP), located in Pelham Manor, New York (hereafter referred to as the “Site”) under the New York State (NYS) Voluntary Cleanup Program (VCP) administered by New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with the Voluntary Cleanup Agreement (VCA) entered into between Levin Properties, LP, Consolidated Edison Company of New York, Inc. (Con Edison), and the NYSDEC which was executed in March 1997, and subsequently revised in June 1998 and July 2002. The Site is identified by the NYSDEC as Site #V00110-3, and Index #W3-0917-02-04.

Under direction of the NYSDEC, the remediation of the Site involved excavation and off-site disposal of purifier wastes and grossly contaminated soils, construction of a low-permeability vertical containment barrier wall in the western portion of the Site, installation of a non-aqueous phase liquid (NAPL) recovery system, installation of a hydraulic control system, installation of a Site cap cover system, and installation of sub-slab depressurization (SSD) systems in two of the existing on-site buildings. Institutional and engineering controls are also required as part of the selected remedy. The property was remediated to accommodate commercial/industrial use and will be used for only commercial and industrial uses, unless a waiver of that restriction is obtained from the NYSDEC.

The Site was divided into two areas for the purposes of describing and documenting the remedial activities conducted on the property for this report. The first area consists of the eastern portion of the Site which is east of the main building structure and extends to the north, south and east property lines; the second area is the western portion of the Site which is located west of the main building structure and extends to Eastchester Creek and the north and south property lines.

This FER presents the observations; as-built information; summary of remedial activities; quality assurance/quality control (QA/QC) information; design changes implemented during the remedial action conducted at the Site; and also the corrective action implemented at the Site after completion of RA activities.

1.2 SITE DESCRIPTION

The Site consists of approximately 20-acre area known as the Post Road Plaza Shopping Center (formally known as Pelham Plaza Shopping Center) located at 847 Pelham Parkway in the Village of Pelham Manor, Westchester County, New York. [It is identified as Section 166.34, Block 1 and Lot 1 on the Tax Map of the Village of Pelham Manor.](#) A small portion of the southeast corner of the Site is located in the Bronx, New York and is identified as Block 5655 and Lot 300 on the Tax Map of the City of New York.

The Site is bounded by Pelham Parkway [to the north](#), Boston Post Road [to the east](#), an oil storage terminal [to the south](#), and Eastchester Creek (also known as Hutchinson River) [to the west](#). A natural gas pipeline owned by Con Edison is located along the northwest side of the Site and is supported by a metal frame as it crosses over the Eastchester Creek. A Site

location map is provided as **Figure 1-1**. The boundaries of the Site are fully described in the Declaration of Covenants and Restrictions provided in **Appendix 1-1**.

Existing on-site structures include a two-story building identified as the main building structure and currently occupied by a large supermarket and several other retail spaces operated by various tenants. (The main building structure was at one time occupied by K-Mart and is also referred to as the former K-Mart Building.) A 13,000 square foot single story building is connected to the southern end of the Main Building Structure and occupied by commercial retail tenants. There are two separate single story retail buildings located in the northeast corner of the property and one of the buildings is occupied by a bank and the other was formerly occupied by the Mande's clothing store (also referred to as the former Mande's Building). A third single story building is located in the southeastern corner of the Site and a larger retail building is located south of the Main Building Structure which was formerly occupied by A.J. Wright. A Site plan is provided as **Figure 1-2**.

1.3 SITE HISTORY

Con Edison and various predecessors including Pelham Gas Light Company and Westchester Lighting Company operated a MGP facility at the Site starting in the late 1800s through 1951. The facility was capable of producing both carbureted water gas and coal gas until 1947 but produced primarily carbureted water gas. A liquid petroleum-air gas production plant, including petroleum off-loading and storage facilities began operations in 1947. In 1951, MGP operations ceased when Con Edison converted its gas supply to natural gas. Between 1951 and 1968 the liquid petroleum production facilities were expanded to provide standby gas supply in case there was a natural gas shortage.

In 1965, Barbara Realty purchased the property from Con Edison; however, as part of the purchase agreement, Con Edison leased the southern portion of the property and continued production of the liquid oil/petroleum gas and liquid propane-air gas. Con Edison ceased production of liquid petroleum processing operations, demolished all remaining MGP structures and terminated their lease by 1968. The southern end of the parking lot was converted to an asphalt parking lot, following Con Edison's departure from the Site.

The Main Building Structure that currently occupies the Site was reported constructed by early 1966. Construction of the other buildings was reportedly completed in 1967. In 1998, after a series of additional acquisitions, the property was sold to Janice Levin. As discussed previously, the Site now consists of retail stores and surrounding parking areas. The Site's use will be limited to commercial or industrial uses and tenants, and use for residential, day care, child education or medical care purposes is prohibited without the express written waiver of such prohibition by the NYSDEC.

AKRF, Inc. conducted various investigations from 1993 through 2003 to define the nature and extent of soil and groundwater contamination at the Site. Groundwater depths range from 8 to 18 feet below ground surface (bgs) in the eastern portion of the site and from 3 to 11 feet bgs in the western portion of the Site. The results of the investigations showed the presence of volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) in the soil and groundwater across the Site and NAPL above and below the water table. As part of the investigations, soil gas samples were also collected from beneath the foundations of some of the buildings.

A Remedial Action Work Plan (RAWP) prepared by Malcolm Pirnie in October 2005 was approved by the NYSDEC in December 2005. Pre-design investigation (PDI) activities were conducted by Parsons at the Site between January and April 2006 to facilitate preparation of the remedial design including better delineation of the extent of MGP source material in the eastern and western portions of the Site. Based on the findings of the PDI, Con Edison and Levin requested the NYSDEC approval of certain modifications to the RAWP in a letter dated May 26, 2006 and which was subsequently approved by the NYSDEC in a letter dated June 20, 2006. As a result, a RAWP Addendum was prepared by Parsons in December 2006 and approved by NYSDEC in January 2007.

A Corrective Action Plan (CAP) was developed by Parsons to address the incomplete containment barrier that developed when the Waterloo sheet piles were driven to refusal prior to reaching bedrock, creating a gap between the toe of the sheet piles and bedrock at the Site. Upon reviewing the results of a previous investigation into the existence of these gaps, the NYSDEC required a corrective measure be developed and implemented to complete the installation of the containment barrier by sealing the soil gaps present between bottom of sheeting and top of bedrock. The selected measure as described in the May 2010 CAP submitted to the NYSDEC and approved (via July 2010 email) was the installation of jet grout columns to close the gaps between sheet bottoms and bedrock.

Details of the corrective action implemented at the Site are presented in **Appendix 6-5** of this Final Engineering Report.

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigations, the overall Remedial Action Objective (RAO) identified for the Site was to remediate it such that a beneficial reuse can be obtained in a manner that is protective of human health and the environment. Other RAOs identified for the Site included:

1. Reducing or mitigating the impact to the public health and the environment by the removal of purifier wastes (e.g., mixture of wood chips and iron fillings that were used to remove impurities from the manufactured gas) and grossly contaminated soils (e.g., soil saturated with NAPL and/or coal tar) that are present on-site and potentially impacting soil and groundwater;
2. Implementation of engineering and institutional controls that result in the long term protection of public health and the environment for commercial and/or industrial use of the Site; and
3. Post construction Operation, Maintenance and Monitoring Plans are in place for the installed engineering and institutional controls to ensure they continue to protect public health and the environment.

2.2 DESCRIPTION OF SELECTED REMEDY

The Site was remediated in accordance with the remedy selected by the NYSDEC and described in the RAWP dated October 2005, the RAWP Addendum dated December 2006 and the CAP dated May 2010. The methods employed to satisfy the RAOs identified above included the following:

1. Removal of purifier wastes in the vicinity of the 875 Pelham Parkway Building (also referred to as the Mande's Building) through excavation and off-site disposal.
2. Removal of grossly contaminated soils at the Site through excavation and off-site disposal. Excavations depths were limited 14 to 20 feet bgs in the eastern portion and 10 feet bgs in the western portion of the Site due to physical Site constraints.
3. Prevention of dense non-aqueous phase liquid (DNAPL) migration into the Eastchester Creek and isolate the remaining residually impacted soil in the western portion of the Site coming into contact with the groundwater through the installation of a permanent barrier wall installed to bedrock.
4. Recovery of NAPL via the installation by an active engineered recovery system.
5. Hydraulic control of the Site through groundwater extraction and treatment.
6. Installation cap cover system over the entire Site to prevent exposure to remaining contaminated soil and limit the infiltration of precipitation.
7. Installation of sub-slab depressurization vapor control systems for 875 Pelham Parkway Building (formerly referred to as the Mande's Building) and the Main Building Structure.

8. Installation of jet grout columns to seal the areas where soil gaps existed along the Waterloo sheet pile wall.
9. Execution and recording of the Declaration of Covenants and Restrictions to restrict land use and prevent future exposure to any contamination remaining at the Site.
10. The Declaration of Covenants and Restrictions will establish the following Institutional Controls:
 - Declaration of Covenants and Restrictions will limit the Site to only commercial or industrial uses and will prohibit use of the Site for residential purposes without the express written approval and consent of the NYSDEC;
 - Declaration of Covenants and Restrictions will prohibit the use of the Site's groundwater for potable and non-potable purposes to eliminate the groundwater ingestion/inhalation pathway;
 - Annual certification that the engineering and institutional controls established for the Site remain in place, have not been altered without NYSDEC approval, and are functioning as intended;
 - Covenant in the Declaration of Covenants and Restrictions to install an under slab vapor barrier and an active vapor control system in any new commercial/industrial building constructed within the containment barrier wall area; and
 - Covenant in the Declaration of Covenants and Restrictions to notify NYSDEC prior to any construction activity within the containment barrier wall area below the 10 foot depth.
11. Development and implementation of a Site Management Plan (SMP) for long term management of remaining contamination as required by the Declaration of Covenants and Restrictions, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting.

3.0 INTERIM REMEDIAL MEASURES

An Interim Remedial Measures (IRM) work plan including a Construction Management Plan was submitted and approved by the NYSDEC in July 2005. The objective of the IRM was to lessen the potential exposure to VOCs in the indoor air of the Mandee's (875 Pelham Parkway) Building through the removal of purifier wastes/grossly contaminated soils adjacent to the front of the building and installation of SSD vapor control system. Although these selected remedies were to be completed under an IRM, due to the timing of the work, they were integrated into and completed as part of the Site-wide remediation with the concurrence of NYSDEC.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved RAWP dated October 2005, the NYSDEC approved RAWP Addendum dated December 2006, the NYSDEC approved Corrective Action Plan for the Waterloo Barrier Wall dated May 2010, and the Mandeas (875 Pelham Parkway) Building IRM Work Plan dated July 2005. Any deviations from these documents concerning the remedial tasks are described in their respective section in this report.

4.1 GOVERNING DOCUMENTS

The governing documents discussed in the following subsections were put in place to ensure the remediation goals of the Site are achieved in a manner that is protective to human health and the environment.

4.1.1 Site Specific Health & Safety Plan

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

The Health and Safety Plan (HASP) was prepared for all of the remedial and intrusive work performed at the Site. The HASP outlined the safe work procedures, monitoring requirements and personal decontamination procedures to be followed during remediation activities. The HASP was approved by the NYSDEC in a letter dated February 27, 2008.

4.1.2 Quality Assurance Project Plan

The Quality Assurance Project Plan (QAPP) was included as Section 7 of the RAWP (Malcolm Pirnie October 2005) approved by the NYSDEC. The QAPP described the protocols and procedures to be followed during the implementation of the remedial activities.

4.1.3 Construction Quality Assurance Plan

The Construction Quality Assurance Plan (CQAPP) was included as Section 5 of the Remedial Construction Work Plan (RCWP) which was prepared by Conti and submitted to NYSDEC on December 13, 2007, and approved by NYSDEC in a letter dated February 27, 2008. The CQAPP provided a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications.

4.1.4 Excavation, Backfill, Demolition, and Waste Management Plan

The Excavation, Backfill, Demolition and Waste Management Plan was included as Section 7 of the RCWP which was prepared by Conti and submitted to NYSDEC on December 13, 2007, and approved by NYSDEC in a letter dated February 27, 2008.

4.1.5 Storm-Water Pollution Prevention Plan

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 (SWPPP) provided as Appendix B of the RCWP. The SWPPP was approved by the

NYSDEC through an email dated February 4, 2008. Additional information on the implementation of the SWPPP is provided in Section 4.2.3.

4.1.6 Community Air Monitoring Plan

Air monitoring conducted during the remedial activities was performed in accordance with the Community Air Monitoring Plan (CAMP) prepared by Parsons in August 2007 and approved by the NYSDEC in September 2007. The CAMP was amended on March 13, 2008 to include an updated action level for hydrogen sulfide monitoring. The NYSDEC approved the amended CAMP through an email dated March 12, 2008.

The intent of the CAMP was to provide a measure of protection from potential airborne contaminants for the downwind community including on-site workers not directly involved with the intrusive activities, abutting commercial businesses and their customers. Additional information including implementation of the CAMP is provided in Section 4.2.5.

4.1.7 Contractors Site Operations Plan

The Site Operation Plan (SOP) was submitted as the RCWP and was subsequently approved by the NYSDEC in a letter dated February 27, 2008. The RCWP contained other plans than those identified above and the other plans included site preparation, site security, traffic control, dewatering, temporary water treatment plant, and dust, odor and vapor control.

4.1.8 Community Participation Plan

A notice of availability was published in the Environmental Notice Bulletin (ENB) on November 16, 2005 by the NYSDEC once the RAWP was approved by the NYSDEC. The notice provided a 30-day comment period during which written comments were to be submitted to the NYSDEC. A fact sheet identifying that the RAWP Addendum was available for review by the public was prepared by the NYSDEC in December 2006. The fact sheet was provided to Westchester County, the Village of Pelham Manor, and the Bronx, NY.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

4.2.1.1 NYSDEC

The NYSDEC was the lead agency for the Site. Mr. Lech Dolata was the Project Manager for NYSDEC and conducted periodic Site inspections during the construction. Mr. Bill Zeppetelli and Mr. Fernando Perez were the NYSDEC representatives that were on-site full-time for the remediation activities.

4.2.1.2 Con Edison

With NYSDEC consent and under an agreement between Levin and Con Edison, Con Edison was responsible for the remediation of the Site in accordance with the VCA. The primary Con Edison personnel involved in the project included Mr. Jeff Rutowski, Construction Manager, and Mr. Richard Rienzo, Project Manager, for the Site. Both attended the weekly progress meetings and conducting site visits during construction. Con Edison construction inspectors were on-site every day during construction.

4.2.1.3 Parsons

Parsons provided full-time on-site quality assurance services during the construction project. Specific activities conducted by Parsons included monitoring daily construction activities, preparation of the daily and monthly reports summarizing the construction activities, reviewing contractor submittals, providing engineering support for design and field changes, reviewing contractor quality control test results, conducting perimeter air monitoring, and coordinating the weekly meeting.

4.2.1.4 Malcolm Pirnie

Malcolm Pirnie was the design engineer for the initial RAWP (December 2005) civil Site work portion of the remediation project and provided engineering support to QA activities, reviews of contract submittals and requests for information as appropriate, and review of design changes.

4.2.1.5 Conti Services

Conti Services, LLC (Conti) of South Plainfield, New Jersey was the prime contractor for the construction activities and was contracted directly with Con Edison. Conti subcontracted out certain construction activities to perform specific portions of the project. A list of Conti's major subcontractors and the activities they worked on are presented in **Table 4-1**. Conti's representatives on-site full-time included a site superintendent, an assistant site superintendent, a site foreman, health and safety person, and associated laborers and operators as needed.

4.2.2 Site Preparation

Site preparation activities included mobilization, the pre-construction meeting, construction of temporary facilities and associated utilities, parking, utility mark-out, installation of the truck scale, decontamination pad and site security. A brief description of each element is presented below.

4.2.2.1 Pre-Construction Meeting

A pre-construction meeting was held on December 5, 2007. Attendees included the NYSDEC, the NYSDOH, Con Edison, Conti, Parsons, and Yu & Associates. Details of the project were discussed including the remedial design, RCWP, community participation, oversight, line of communication, roles and responsibilities, schedule, permitting, and construction phasing.

4.2.2.2 Temporary Construction Facilities and Utilities

Temporary construction facilities included the mobilization and setup of field office trailers, storage containers for small tools and materials, temporary toilet facilities, and installation of electrical and phone service to the office trailers. Temporary service for water, gas, electricity, storm drain and sanitary sewer was installed at various locations to provide uninterrupted service to shopping plaza tenants specifically Citibank and OTB.

4.2.2.3 Parking

The remedial activities were phased to minimize disruptions to the property owner. Parking for on-site personnel was generally designated near the office trailers. Other parking areas were designated as remediation activities progressed.

4.2.2.4 Utility Mark-Outs

The location of the utilities was performed by a variety of methods include contacting Dig Safe New York (e.g., Code 573 utility survey), conducting ground penetrating radar surveys, etc. Utility mark-outs were also performed by Layout Inc. prior to the start of the intrusive activities and continued throughout construction as necessary.

4.2.2.5 Truck Scale

A temporary truck scale was installed to ensure that trucks leaving the Site did not exceed the legal load limits for trucks transporting the excavated material for disposal off-site.

4.2.2.6 Decontamination Pads

Decontamination pads sufficient to support the largest piece of equipment and/or truck were constructed at the Site. The location of the pad changed to accommodate the phased construction. Trucks leaving the Site were decontaminated to ensure that contamination was not tracked onto the public roads.

4.2.2.7 Pre-Construction survey

A survey of existing on-site structures was conducted prior to intrusive activities. In addition, photographic and video documentation of the existing Site structures was conducted from January 21, 2008 through January 30, 2008.

4.2.2.8 Permits

Documentation of NYSDEC approvals for the RAWP, RAWP Addendum, and the RCWP is included in **Appendix 3-2**. Other non-agency permits relating to the remediation project are also provided in **Appendix 3-2**. The following lists all agency and non-agency permits acquired for this project:

- Village of Pelham Manor Extension Building Permit No. 7390
- NYSDEC Division of Water, Notice of Intent, Stormwater Discharge Associated with Construction Activities
- U.S. Army Corps of Engineers New York District Nationwide Permit No. 38
- New York Department of State, Division of Coastal Resources, F-2007-117, General Concurrence Criteria
- NYSDEC Approval of Storm Water Pollution Prevention Plan (SWPPP)
- NYSDEC Approval of Community Air Monitoring Plan (CAMP)
- NYSDEC Effluent Discharge Criteria Certificate for the Groundwater Treatment System
- Westchester County Department of Health (WCDOH) Permit to Construct

Emission Points 00002 and 00003 for the Vapor Control System (VCS) at the Main Building Structure

- WCDOH Permit to Construct Emission Points 00001 and 00004 for the VCS at the 875 Pelham Parkway Building
- WCDOH Permit to Construct Emission Point 00005 for the Odor Control System at the Groundwater Treatment Plant (GWTP)
- NYSDEC, Division Of Water, Notice of Termination for Stormwater Discharge
- WCDOH Certificate to Operate Emission Points 00002 and 00003 for the VCS at the Former K-Mart Building
- WCDOH Certificate to Operate Emission Points 00001 and 00004 for the VCS at the 875 Pelham Parkway Building
- WCDOH Certificate to Operate Emission Point 00005 for the Odor Control System at the GWTP

4.2.3 General Site Controls

4.2.3.1 Site Security

Security fencing installation began on January 15, 2008 and was completed on January 31, 2008. A 24-hour, 7 day a week-manned security was provided for the Site. All on-site personnel and visitors were required to sign in at the guard booth. The security personnel maintained a written log of all security patrols and inspections performed during each shift. A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the remedial action. This signage also provided a phone number for the public to contact NYSDEC and register any complaints related to the project.

A perimeter chain link fence was installed around the Site to secure the working areas. All perimeter fences were covered with privacy screens. Warning signs were also posted to the perimeter fence. Access was restricted to one of three curb cut entrances located along Pelham Parkway. Doublewide swing locking gates were installed at each of these access points.

4.2.3.2 Stormwater, Erosion, and Sediment Controls

A SWPPP included as Appendix A of Conti's RCWP was submitted to NYSDEC on December 13, 2007 and approved by NYSDEC through an email dated February 4, 2008. The approved SWPPP outlined stormwater, erosion, and sediment controls as well as a maintenance plan, which included weekly inspections. All work was completed in accordance with the SWPPP requirements.

Prior to commencement of construction activities, construction fence and silt fence were established along the perimeter of each intrusive work area. An asphalt or earthen berm was built outside the construction fence to divert stormwater away from entering the construction area. Inlet protection was installed at catch basins located within the intrusive work area. A temporary gravel construction entrance and exit pad was installed at each excavation area. Stormwater was collected within the intrusive work area and was not

allowed to enter the existing stormwater inlets. The stormwater that collected in the intrusive areas was pumped into frac tanks and then pumped to the temporary water treatment plant (TWTP) before being allowed to be discharged into the creek.

SWPPP inspections were conducted on weekly bases or following a significant rain event as required by the SWPPP. During the inspections, all erosion and sediment control practices implemented on the Site were checked for stability and operational efficiency. Any repairs needed were noted and immediately addressed. Copies of the weekly SWPPP inspections are provided in **Appendix 4-1**.

4.2.3.3 Equipment Decontamination and Waste Management

Equipment used in the contaminated zones at the Site was decontaminated to prevent cross contamination between excavation areas and decontaminated when gross contamination was present prior to moving from one area to another in the same excavation area. Waste disposal trucks leaving the Site were also decontaminated to ensure that contamination was not tracked onto the public roads.

As discussed previously, decontamination pads were constructed prior to commencement of intrusive activities that could support the largest vehicle/equipment. The decontamination methods included pressure washing/steam cleaning vehicle bodies/tires and excavator buckets. Water generated from decontaminated activities was collected and pumped into the frac tanks and eventually pumped to the TWTP before being discharged into the creek. Contaminated soils were collected, stockpiled together with the excavated impacted soils and disposed off-site. The decontamination pad was removed after the completion of the construction activities.

4.2.3.4 Stockpile Control

On-site soils to be re-used as general backfill and impacted material that was to be transported for off-site disposal were stockpiled separately to prevent cross contamination. The material was stockpiled on impervious high-density polyethylene (HDPE) liners placed on the ground surface. The stockpiles were completely covered using 6-mil polyethylene plastic secured with sandbags or equivalent. Sediment controls were established around the stockpile areas in accordance with the SWPPP. In addition, drainage swales or berms were constructed up-gradient of soil staging areas to control stormwater run-off. Stockpiles were not placed in low-lying areas and stormwater was diverted away from the stockpiles using hay bales. Ponded water located within the stockpile containment area was collected and subsequently treated by the TWTP. Stockpiles were inspected to confirm that material did not migrate into the stormwater system.

4.2.4 Nuisance Controls

4.2.4.1 Dust Control

Dust suppression was achieved through the use of a dedicated on-site water truck for road wetting. The truck was equipped with water cannons capable of spraying water directly onto off-road areas including excavations and stockpiles. Gravel was used on unpaved roadways to provide a clean and dust-free road surface. Vehicle speeds were limited in order to mitigate levels of airborne particulates. Materials hauled on- or off-site were transported in covered watertight containers.

Dust control measures were in compliance with the Site-specific CAMP.

4.2.4.2 Odor Control

Specific odor control methods used on a routine basis included foam suppressants and biological reagents (e.g., Bio-Solve). All necessary means were employed to prevent on- and off-site nuisances. At a minimum, these measures included: (a) limiting the area of open excavations and size of soil stockpiles; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils. If nuisance odors were identified at the Site boundary, or if odor complaints were received (which none were received from the public), work was halted and the source of odors were identified and corrected. All identified nuisance odors were a result of activities off-site unrelated to the construction activities. NYSDEC's on-site Representative was notified and approved of the resumption of field activities.

4.2.4.3 Truck Routing

Loaded vehicles leaving the Site were appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and New York State Department of Transportation (NYSDOT) requirements. Trucks entering and exiting the Site were routed along Pelham Parkway and Boston Post Road.

4.2.4.4 Responding to Complaints

No complaints from the public were received by NYSDEC or Con Edison during the project.

4.2.5 Community Air Monitoring

The CAMP implemented during the remedial action at the Site was approved by NYSDEC in September 2007 and was amended on March 13, 2008 to include an updated action level for hydrogen sulfide. The CAMP included the requirement to collect background data prior to construction and perimeter data during construction. The data collected is presented below.

4.2.5.1 Baseline Monitoring

Parsons completed the collection of baseline CAMP data required in the CAMP between January 9, 2008 and February 6, 2008 in accordance with the Baseline Implementation Plan, issued on November 29, 2007. CAMP baseline monitoring was conducted at six locations, shown in Figure 1 of **Appendix 4-5**, AMS-1 through AMS-6, and data were collected for total VOCs, VOC components, dust, and hydrogen sulfide (H₂S). A description of the equipment, methodology, and results are provided in **Appendix 4-5**.

4.2.5.2 Perimeter Monitoring

Perimeter air monitoring for fugitive dust and VOCs was conducted during all intrusive activities throughout the remedial action in accordance with the CAMP. The CAMP stations were located in positions similar to those shown on Figure 1 of **Appendix 4-5**. The exact locations of each station shifted, as needed, to avoid obstructing the work areas, and changes in station locations were presented on the dated figures included with the weekly data reports presented in **Appendix 4-5**. As the project approached completion, stations were eliminated, as appropriate, with approval from the NYSDEC on-site Representative. A

brief summary is provided below.

Air monitoring for fugitive dust and VOCs was conducted at the Site perimeter from February 26, 2008 to August 11, 2009. AirLogics Perimeter Air Monitoring System was used to monitor total VOCs, PM₁₀, and specific BTEX compounds, in the event that total VOCs exceeded action levels, on a continuous basis. The AirLogics system consisted of a Photovac Voyager Gas Chromatograph, a PID, and a Thermo MIE Model DR-4000 DataRam to measure BTEX, total VOCs, and PM₁₀, respectively. The PID and gas chromatograph were calibrated weekly. The daily calibration sheets are included in **Appendix 4-5**. Routine maintenance was performed on the equipment as needed.

The AirLogics stations were set up at six fixed locations around the perimeter of the Site and the meteorological data collected in real-time from the station was used to identify it as upwind, downwind, or crosswind station. The AirLogics stations relayed the data from each station to a central computer in real time, where the 15-minute average was calculated. The 15-minute average values for dust and VOCs were compared to the action levels and an alarm was activated if a 15-minute average value exceeded an action level.

Two smaller excavations located on the eastern side of the Site were completed using simplified perimeter air monitoring setups instead of the AirLogics system. The Mande's excavation was completed with an upwind and a downwind station. At each station, a DataRam was used to monitor PM₁₀, a PID was used to monitor total VOCs, and a Jerome 631X was used to monitor hydrogen sulfide. The Mande's excavation area was believed to contain purifier waste; as a result, the excavation plan specified monitoring for hydrogen sulfide. On the eastern side, the eastern excavation and restoration was completed in the trailer staging area towards the close of all remedial activities. During this work, upwind and downwind stations were setup with PIDs and DataRams.

The action level for dust was a 15-minute average PM₁₀ level measured at one of the downwind stations exceeding the PM₁₀ level for the same 15-minute period at the upwind station by 150 µg/m³. The VOC action level was a 15-minute average total VOC level measured at one of the downwind stations exceeding the VOC level for the same 15-minute period at the designated upwind station by 5 parts per million (ppm). An alarm level of yellow was assigned as a warning that dust and VOC levels were nearing the CAMP action levels. An alarm level of red was assigned as notification that the CAMP action levels had been exceeded.

When the yellow warning alarm was activated, the AirLogics system alerted the senior on-site representatives of Con Edison, Conti, Parsons, and NYSDEC. The issues setting off the alarm was identified and mitigation actions were taken, as appropriate, which included applying water or dust suppression foam or requesting the relocation of idling vehicles. It was common that alarms were set off due to work not related to the Site, such as truck activity from off-site loading docks, dust from the nearby asphalt plant, and a neighborhood fire. A summary of the action level exceedances and notifications are included as **Table 4-2**. The community air monitoring data is included in **Appendix 4-5**.

The action level for hydrogen sulfide was 0.070 ppm. There were no exceedances of the action level.

4.2.6 Reporting

4.2.6.1 Daily Field Reports

Daily field reports were completed by Parsons and submitted to Con Edison. These daily field reports included pertinent construction information including, but not limited to, summary of work activities completed, QA/QC submittals, weather, material and labor summaries, deliveries, visitors, and health and safety records. Conti also prepared daily field reports that were submitted to Con Edison and Parsons. Copies of the daily reports and photo log are too large to include in this report, but are included in Con Edison project files and available upon request.

4.2.6.2 Weekly Project Team Meeting

Weekly progress meetings were conducted to inform the project team of the project status, field change orders, budgets, schedule, and health and safety issues. Weekly activities were summarized in the weekly meeting minutes, which were transmitted to the project team and are archived in the project files.

5.0 CONTAMINATED MATERIALS REMOVAL – EXCAVATION AND BACKFILLING

The remedial objective identified for the Site soils was to reduce the impacts to public health and the environment through the removal of purifier wastes and grossly contaminated soils present on-site that may impact the soil and groundwater. The proposed excavation limits for the eastern and western portions of the Site were identified in the RAWP Addendum (Parsons, December 2006).

Soil excavation was conducted between January 2008 and August 2009 at the Site. Excavations consisted of the removal of purifier wastes and grossly contaminated soils in the eastern and western portions of the Site. In areas of the Site that were not excavated, the existing surface cover and the top two feet of material below the cover were removed and replaced with two feet of clean fill and the surface cover was replaced. (These areas are referred to as the shallow stripped areas.) Material that was excavated and determined not to be grossly contaminated or contain purifier wastes based on visual inspections by the NYSDEC Representative and the Engineer was stockpiled on-site for re-use as backfill material at depths greater than two feet bgs. However, some of the re-use material was disposed off-site since only a small quantity was necessary to backfill the excavations to the required re-use depths. A geotextile demarcation fabric barrier was placed on top of the placed re-use material. Clean fill from off-site borrow sources was brought in and placed on top of the demarcation fabric barrier.

Approximately 245,220 tons of material was shipped off-site for disposal. The material consisted of MGP contaminated soil, MGP contaminated soil mixed with debris, MGP contaminated debris, and construction debris (e.g., concrete, asphalt, brick). Deep excavations were performed at five locations in the western portion of the Site identified as Area A, Area B, Area C, Area D and along the alignment of the slurry wall, and at two locations, Area E and Area F in the eastern portion of the Site. The excavation areas are shown on **Figure 5-1**. **Table 5-1** summarizes the MGP waste types removed from the excavations, the name of the off-site disposal facility that received the waste, the associated manifest number, and the quantity disposed at the facility.

The sections below provides a description of the pre-characterization of the soils for waste disposal and the activities associated with the excavation and backfilling performed at the Site including excavation support, dewatering, off-site soil disposal, confirmation sampling, and backfilling.

5.1 SOIL PRE-CHARACTERIZATION FOR WASTE DISPOSAL

Pre-characterization of the soils was performed in some areas so that direct loading of the impacted material onto trucks and same day shipment to the disposal facilities could be implemented rather than stockpiling the material on-site. The pre-characterization sampling was conducted prior to commencement of the excavation activities. The pre-characterization soil sampling activities were completed in accordance with the Excavation and Materials Management Plan (EMMP) prepared by Yu & Associates, Inc., (Yu & Associates) of Elmwood, New Jersey, on behalf of Conti.

The locations of the pre-characterization samples are shown on **Figure 5-2**. At each location, a geoprobe boring was advanced and soil samples were collected as grab and composite samples. Samples were collected at the required depths, which generally ranged from between approximately 2 feet bgs to the bottom of proposed excavation limits. The soil was screened for VOCs using a PID, and the sample depths selected for chemical analysis were biased towards elevated PID readings. Sampling frequency was based on disposal facility requirements, and was generally one sample per 1,000 tons of soil to be excavated from Area E and Area F. One sample per 200 linear feet along the slurry wall alignment was collected. The pre-characterization data collected from excavation Areas E and F and along the slurry wall alignment were used to generate the soil waste profiles for all soil excavated and disposed of off-site including excavation Areas A through D.

The pre-characterization samples for the eastern portion of the Site were collected from Area E (located south and in front of the 875 Pelham Parkway Building) in late January 2008. The sampling was completed in phases for Area F (located southeast of the Main Building Structure and the building formerly occupied by A.J. Wright) in late January 2008, and early February and March 2008. The samples along the slurry wall alignment located in the western portion of the Site were collected in late March 2008. The number of borings completed in each area is summarized below:

- Eastern Excavation 27 borings:
 - o Area E: 3 borings (WC-1 through WC-3)
 - o Area F: 24 borings (WC-4 through WC-21 and WC-68 through WC-73)
- Slurry wall alignment: 15 borings (SWB-2 through SWB-7, SWB-9 through SWB-13, and SWB-15 through SWB-18).

The pre-characterization samples were submitted to Chemtech of Mountainside, New Jersey for analysis based on the analytical requirements specified by the waste disposal facilities. The analyses generally included the following:

- TCLP VOCs by EPA Method SW-846 8260
- TCLP SVOCs by EPA Method SW-846 8270
- TCLP Pesticides by EPA Method SW-846 8081
- TCLP Herbicides by EPA Method SW-846 8151
- TCLP Metals by EPA Method SW-846 6010 / 7470
- Ignitability by EPA Method SW-846 1030
- Corrosivity by EPA Method SW-846 9045
- Reactive Cyanide by EPA Method SW-846 9010
- Reactive Sulfide by EPA Method SW-846 9034
- Total Sulfur by Method ICPMS Metals 6020

Slurry wall alignment samples were also analyzed for the following:

- VOCs by EPA Method SW-846 8260

- SVOCs by EPA Method SW-846 8270
- TOX by EPA Method SW-846 9020B
- TPH by 8015M
- PCBs by EPA Method SW-846 8082
- Hexavalent chromium by 7196A

The analytical data for the waste characterization samples were submitted to and reviewed by the selected disposal facilities, and the material was accepted for disposal as non-hazardous material by the facilities based on the data submitted on the individual waste profile sheets. The disposal facilities where the material was accepted included:

- Clean Earth of New Castle, Inc. (CENC) located in New Castle, Delaware;
- Environmental Soil Management (ESMI) of New Jersey, LLC in Keasby, New Jersey;
- Pure Earth, Inc., (formerly Cagie Protank) in Vineland, New Jersey; and
- Clean Earth of Southeast Pennsylvania, Inc. (CESP) in Morrisville, Pennsylvania.

The analytical data is summarized on **Tables 5-2a, b, and c** for Area E, Area F, and the slurry wall alignment, respectively. The waste profiles submitted to each facility are included in **Appendix 5-1** of the electronic version of the FER.

5.2 TEMPORARY EXCAVATION SUPPORTS

Temporary excavation supports were utilized where necessary during the excavation operations conducted on the Site. A temporary excavation support plan was prepared by Yu & Associates for Area F located on the eastern side of the Site (refer to **Figure 5-1**). The excavation support plan was stamped by a professional engineer licensed in the State of New York and included excavation support calculations for the sheet pile wall, monitoring requirements, and detail drawings. The sheet piles were left in place in Area F and cut off at a depth of approximately four to five feet below the finished grade. Sloping of the side walls was employed for the excavations in the western portion of the Site since the maximum excavation depth was approximately 10 feet bgs.

5.3 DEWATERING

Dewatering was performed at the six excavations (Areas A through F) as they all required removal of soil below the groundwater table. Groundwater normally ranged from 8 to 18 feet bgs in the eastern portion of the site and from 3 to 11 feet bgs in the western portion of the site; however groundwater levels were kept lower during excavation via the dewatering process. The design, installation, and operation of the dewatering system were initially performed by Griffin Dewatering of Hillside, New Jersey and then Conti performed the dewatering operations. Dewatering was performed using a combination of shallow sumps and deep wells, as necessary, to adequately dewater the excavation areas.

The groundwater generated during the dewatering operations was disposed in one of two ways, transported off-site for disposal at a licensed treatment facility or treated on-site by the TWTP prior to discharge to the Eastchester Creek. Approximately 18,360,000 gallons of

liquid (e.g., water and NAPL mixture) was generated during the dewatering operations which were conducted from March 2008 to June 2009. **Table 5-3** summarizes the groundwater quantities treated on-site and disposed off-site.

Two TWTP systems were used to treat the groundwater on-site prior to discharge to the creek. The initial TWTP operated from March 2008 through June 2008 and had a capacity to treat up to 400 gallons per minute (gpm). This system generally was used to treat the groundwater generated during the dewatering operations in the eastern portion of the Site. The major components for this system consisted of:

- frac tanks for storing groundwater prior to treatment,
- filter bag units containing 10 Micron-sized bags,
- oil water separator with coalescing media,
- organoclay units, and
- liquid granular activated carbon units.

During the TWTP startup operations which began on March 27, 2008, the groundwater was treated in batches and stored in frac tanks prior to discharging to the creek to verify that the effluent met the Effluent Limitation and Monitoring Requirements Discharge Certificate issued by NYSDEC (refer to **Appendix 3-2**). This method of treatment and sample analysis sometimes continued until after April 7, 2008 when the NYSDEC approved continuous discharge to the creek. Sampling of the effluent during continuous discharge was conducted once a week for eight weeks followed by monthly sampling. The list of analytes, and discharge limit for each analyte are included with a summary of the analytical results on **Table 5-4**. Effluent samples that showed exceedances of the discharge limit were shipped off-site except in three instances where the effluent was discharged to the creek. In all instances of non-compliance, the NYSDEC on-site Representative was immediately notified and the system was immediately shut-down.

A new groundwater treatment system replaced the original TWTP and went on-line in late June 2008. During the transition process to the new TWTP, groundwater generated during dewatering operations was disposed off-site at licensed treatment facility. The major components for the new TWTP consisted of:

- frac tanks for storing groundwater prior to treatment,
- Weir tank,
- oil water separator,
- bag filter units containing 5 Micron-sized bags,
- organoclay vessel,
- liquid granular activated carbon vessels,
- bag filter units containing 1 Micron-sized bags, and
- anion exchange resin vessels.

At the request of NYSDEC, two batches of groundwater were treated with the new treatment system and stored in frac tanks to verify that the treated effluent met the discharge

limits. Samples collected of the treated effluent showed no exceedances of the discharge limits and the water was discharged to the creek. The NYSDEC approved continuous discharge to the creek as a result of sampling analysis. Sampling and analytical requirements identified for the continuous discharge to the creek for the initial treatment system were also implemented for the new system. The analytical results for the effluent sampling for this system are also summarized on **Table 5-4**. Only on two occasions were exceedances identified when the treated water was discharged to the creek. As similar to the original treatment system, the NYSDEC on-site Representative was immediately notified of the non-compliance and the system was immediately shut-down. Copies of the laboratory analytical data sheets are included in **Appendix 5-2** of the electronic version of the FER.

5.4 SOIL EXCAVATIONS

Excavation activities conducted in the eastern and western portion of the Site involved the removal of purifier wastes, grossly contaminated soils, and the shallow stripped areas. Obstructions (e.g., building foundations, concrete slabs, miscellaneous piping, tank pads, miscellaneous building debris, etc.) encountered during the excavation were also removed. Information on the obstructions encountered during the excavations are provided in the Archaeological Monitoring Report for the Pelham Former Manufactured Gas Plant Site, February 2008 - July 2009, Pelham Manor, New York (Parsons, November 2009) which are included in **Appendix 5-3** of the electronic version of the FER. Utilities located inside the excavation areas were temporarily relocated and were generally restored after the excavations were completed as appropriate with the Site restoration plans.

The quantity of material removed and disposed off-site for each area is shown on **Table 5-1**. The soil excavated and determined to be suitable for re-use (based on visual inspections by the NYSDEC Representative and the Engineer) was stockpiled on-site as possible backfill material. Soil samples were collected after the excavation was completed to the required depth in accordance with NYSDEC approved RAWP Addendum (Parsons, December 2006). The excavations conducted in the eastern and western portions of the Site are summarized below.

5.4.1 Eastern Excavations

The eastern excavations were conducted from February 2008 to September 2008. Approximately 79,842 tons of material was excavated and disposed off-site (refer to **Table 5-1**) from the eastern excavations which consisted of the shallow stripped area, Area F located southeast of the Main Building Structure and the building formerly occupied by A.J. Wright, and Area E located south and in front of the 875 Pelham Parkway (refer to **Figure 5.1** for excavation locations). At the direction of the NYSDEC, a shallow excavation was performed in the vicinity of Citibank. The excavation in the area of the Citibank was only an extension of the Site-wide shallow soil removal top soil clean fill cover. The NYSDEC asked for this area to be excavated based on the visual observation of gross contamination in this area, which is the same removal criteria implemented at Areas A through F. The depth of this excavation was not significant, since it was not much deeper than the 3 feet bgs. It was for this reason that it was not identified as a separate excavation area.

The shallow stripped area was performed in phases and consisted of the removal of the surface cover material and the top two feet of material below the cover excluding portions of the Site covered by existing buildings and sidewalks. This was performed to provide 2 feet of clean fill cover throughout the Site as required by the RAWP. No temporary excavation support or dewatering was necessary for the excavation of the eastern shallow stripped area. The eastern shallow stripped area covered approximately 438,669 square feet and approximately 41,947 cubic yards were removed based on the survey data provided by Conti and included in **Appendix 5-4**. The asphalt and concrete surface cover material was stockpiled until it was transported off-site for disposal. The surface cover soils and some shallow stripped zone soils were stockpiled on Site for re-use as backfill material. Upon DEC inspector approval, approximately 13,892 tons of the re-use material was disposed off-site since only a limited quantity could be used as backfill material because more re-use material was generated than could be used in the deeper excavation.

The Area E excavation (875 Pelham Parkway) began in late February 2008 and was completed by early March 2008. Area E was excavated to a depth of approximately 8 feet bgs and was performed with sloped sidewalls so no temporary excavation supports were required. The Area E excavation covered approximately 5,748 square feet and approximately 1,506 tons of material was excavated based on Conti's survey data (refer to **Appendix 5-4**).

Prior to the excavation of Area F, steel sheet piles were installed to a depth of approximately 45 feet bgs to support the vertical side walls and to aid in the dewatering processes. Installation of the sheet piles began in late February 2008 and was completed by mid-March 2008. A trench box was also used during the excavation of the soils in Area F. Obstructions (e.g., concrete footing and miscellaneous iron/steel piping) were encountered and subsequently removed during the installation of the sheet piles. Area F was excavated to a depth between 14 to 20 feet bgs in accordance with the NYSDEC approved RAWP Addendum (Parsons, December 2006). The excavation area covered approximately 72,979 square feet and approximately 64,443 tons of material was excavated.

As-built drawings for the eastern excavations include the excavation volumes removed and the bottom elevation contours for each excavation are provided in **Appendix 5-4**.

5.4.2 Western Excavations

The western excavations were conducted from June 18, 2008 to May 21, 2009. Approximately 155,919 tons of material was excavated and disposed off-site (refer to **Table 5-1**) from the western excavations which included the shallow stripped area, Area A, Area B, Area C, Area D, and the slurry wall trench alignment (refer to **Figure 5-1**).

The western excavation shallow stripped area was conducted similar to the eastern shallow stripped excavation in that it was performed in phases, the surface cover and the top two feet of material below the cover was removed, and some of the material was stockpiled on-site for re-use as backfill material.

Areas A through D were excavated to remove grossly contaminated soil and went to a maximum depth of approximately 10 feet bgs in accordance with the NYSDEC-approved RAWP Addendum (Parsons, December 2006). The excavation was performed with sloped

sidewalls. Obstructions (e.g., concrete footings/pads, building debris, brick walls and floors, and miscellaneous piping, etc) were encountered and removed during the excavation process. Some of the obstructions encountered (miscellaneous piping) were identified to be asbestos containing material (ACM). The ACM material was left in place until a containment barrier was placed around the area in close proximity to the identified ACM material. Omega Environmental Services Inc. of South Hackensack, New Jersey, a NYS licensed asbestos handling company was contracted to process and remove the ACM. The ACM included roofing tar, transite pipe, and pipe insulation related products. Approximately 265 yards of ACM was disposed off-site at Cycle Chem Inc. of Elizabeth, New Jersey. **Table 5-5** summarizes the quantity of ACM shipped off-site, the associated manifest number and a description of the ACM. (Manifests for the ACM disposed off-site also included in **Appendix 5-1** of the electronic version of the FER.)

As-built drawings for the western excavations include the excavation volumes removed and the bottom elevation contours for each excavation are included in **Appendix 5-4**.

5.5 MATERIAL DISPOSAL DETAILS

MGP contaminated soil, MGP contaminated soil mixed with debris, and MGP contaminated debris, were sent for off-site disposal. None of the soil or debris was characterized as or disposed of as hazardous waste except for approximately 77 cubic yards of ACM identified in **Table 5-5**. As discussed previously in Section 5.1, pre-characterization sampling was conducted prior to excavation of the material so that direct loading and same day transportation off-site could be conducted. (Excess material that could not be directly loaded was stored on-site in a temporary stockpile until it was transported off-site.) The material was accepted as non-hazardous waste at four disposal facilities. Shipments of material for off-site disposal were documented with waste manifests, which are included in **Appendix 5-1** of the electronic version of the FER. The waste profiles submitted to each facility are also included in **Appendix 5-1** of the electronic version of the FER.

Approximately 235,761 tons of excavated MGP contaminated material were sent for off-site disposal between February 2008 and August 2009. (Refer to **Table 5.1** for off-site disposal details.) **Table 5-6** summarizes the quantities of material sent off-site per facility, the associated waste profile numbers, the shipment dates, and a description of the waste stream sent to each facility.

Approximately 9,459 tons of asphalt and concrete pavement were removed from the Site and sent off-site for disposal. **Table 5-7** summarizes the quantities disposed of off-site, the shipment dates, and the disposal facilities.

5.6 REMEDIAL PERFORMANCE / DOCUMENTATION SAMPLING

The limits of excavations, as identified in the Remedial Design Plan, were based on visual observation by the NYSDEC on-site Representative and the Engineer that grossly contaminated material and purifier wastes were removed from each excavated area. Documentation sampling was collected to document the residual soil concentrations that remain in the subsurface soils.

The documentation sampling was based on the *Confirmation Sampling Work Plan for*

the Pelham Former Gas Works Site, approved by NYSDEC on March 5, 2008. (A copy of the approval email is provided in **Appendix 5-5**.) The plan specified that:

- Sidewall samples would be collected at a frequency of one sample every 200 linear feet (lf), and bottom samples will be collected at a frequency of one sample every 5,000 square feet (sf).
- Quality assurance/quality control (QA/QC) samples (field duplicate, matrix spike [MS], and matrix spike duplicate [MSD] samples) were collected for every SDG, which was a greater collection frequency than one sample set per 20 field samples.
- The sidewall and bottom samples were to be analyzed for TCL VOCs by EPA Method SW-846 8260, TCL SVOCs by EPA Method SW-846 8270, and the sidewall samples were also to be analyzed for TAL metals by EPA Methods SW-846-6010/7471, and cyanide by EPA Method SW-846 6010. The soil samples collected from each excavation, the sample identification, the location and analysis are summarized in **Table 5-8**.

Sidewall samples were collected at a depth halfway between the base of excavation and the top of excavation. Sidewall samples were not collected along an excavation wall supported by a containment wall and/or temporary excavation supports since the soils were inaccessible. The documentation sample locations were flagged in the field and surveyed prior to backfilling the excavations. Sample locations are shown on **Figure 5-3**. **Figures 5-3A** and **Figure 5-3B** have been provided to show the results of the documentation sampling for the western and eastern excavation areas, respectively. These new figures include the documentation sampling ID, sample depth, Total VOCs, and Total SVOCs concentrations provided in call-out boxes.

In the eastern excavation, 20 bottom and four sidewall samples were collected from Area F and one bottom and two sidewall samples were collected from Area E. The number of samples collected from the eastern excavations achieved the sample frequency as specified in the plan.

In the western excavations (Areas A through D), 19 bottom samples and 13 sidewall samples were collected. The number of samples collected from the western excavations was slightly less than required frequency (21 bottom and 14 sidewall samples). However, overall, the sample locations and subsequent data provided the necessary coverage to document and characterize the concentrations remaining in the western portion of the Site.

All samples were submitted to Chemtech Laboratory. Data validation was performed in accordance with the USEPA Region II standard operating procedures (SOPs) for organic and inorganic data review. These validation guidelines are regional modifications to the National Functional Guidelines for organic and inorganic data review (USEPA 1999 and 2004). Validation included the following:

- Verification of 100% of all quality control (QC) sample results (both qualitative and quantitative);
- Verification of the identification of 100% of all sample results (both positive hits and non-detects);

- Recalculation of 10% of all investigative sample results; and
- Preparation of a Data Usability Summary Report (DUSR).

The quality of the data has been assessed and is documented in the DUSR, which has been included in **Appendix 5-5** of the electronic version of the FER. In summary, the results of the data usability assessment show that the analytical data for soil are valid and considered usable. A summary of the analytical data for the eastern excavations (Areas E and F) and the western excavations (Areas A through D) are provided in **Table 5-9** and **5-10** in this report, respectively. The analytical reports are included in **Appendix 5-5** of the electronic version of the FER.

5.7 BACKFILLING

Backfilling the excavated area was performed after the documentation soil samples were collected from the bottom and sidewalls of the excavation. The backfilling material consisting either of the on-site stockpiled re-use material generated during the excavations and placed at depths greater than two feet bgs followed by the placement of certified clean off-site fill material in the upper 2 feet or certified clean fill. All re-use material was visually inspected (e.g., grossly contaminated) and approved by the on-site NYSDEC Representative and Engineer and was tested for geotechnical compatibility with applicable specifications, which is included in **Table 5-11** Re-Use Material Geotechnical Analysis. A demarcation layer (consisting of orange or black filter fabric) was placed below the required 2 feet of clean fill cover to delineate the upper limits of any remaining impacted material from the clean fill.

This section provides additional information on the backfill material sources, testing of the backfill materials, and placement of the backfill material on-site. (Construction of the Site cap is discussed in Section 10.)

5.7.1 Backfill Material Source and Analysis

5.7.1.1 On-Site Re-Use Material

Excavated soil (based on visually observations by NYSDEC on-site Representative and the Engineer) which was not grossly contaminated nor contained purifier wastes was segregated and stored on-site for re-use as backfill material. The re-use material was not used if it contained any organic matter, ACM, metals, plastics or miscellaneous debris, and does not contain concrete and/or brick construction and demolition debris in quantities greater than 40 percent by volume.

The re-use material excavated and stockpiled on site was sampled for geotechnical properties to determine if it was suitable for backfill material. Samples were collected approximately every 5,000 cubic yards from the stockpiled material and were submitted to Materials Testing Lab. Inc. (Material Testing) of Farmingdale, New York for the geotechnical analysis of gradation by ASTM Method D422, moisture by ASTM Method D-2216, and maximum density (standard proctor by ASTM Method D698. The re-use material that was sampled was identified to be suitable for use as backfill material and the results are summarized on **Table 5-11**. The geotechnical laboratory data sheets are included in **Appendix 5-6** of the electronic version of the FER.

5.7.1.2 Off-Site Borrow Material

Off-site borrow material was brought on Site for use as general fill in the construction of the Site cap and material placed above the demarcation fabric. The off-site borrow material was obtained from the following sources:

- Haverstraw Quarry, Haverstraw, New York provided by Tilcon New York, Inc (Tilcon);
- West Nyack Quarry, West Nyack, New York provided by Tilcon; and
- Elmsford Materials Facility, Elmsford, New York provided by Thalle Industries, Inc. (Thalle).

The borrow material brought on-site from both Tilcon quarries was from virgin sources and a virgin source certification was provided for each source and are included in **Appendix 5-7** of the electronic version of the FER.

Soil samples were collected from the borrow material provided by Thalle from the Elmsford Materials facility (EMF) since this material was not from a virgin source. Samples of the borrow material from the EMF were taken prior the initial use of the material on-site and additional samples was taken for every 5,000 cubic yards of soil delivered from that source to the Site. Eight samples of the borrow material were collected by Quay Consulting, LLC of Nyack, New York. The samples were submitted to American Analytical Laboratories of Farmingdale, New York for the following parameters: VOCs by EPA Method 8260, SVOCs by EPA Method 8270, Metals by EPA Method 6010B, total Mercury by EPA Method 7471B, PCBs by EPA Method 8082, Pesticides by EPA Method 8081, Herbicides by EPA Method 8321 and cyanide by EPA Method 9012A.

The results of the soil sampling and the NYS unrestricted use soil cleanup objectives (SCO) listed in 6 NYCRR Part 375 - 6.8(a) are summarized on **Table 5-12**. The borrow material met the SCO for unrestricted use with the exception of three samples which contained chromium concentrations above the SCO value of 30 milligrams per kilogram (mg/kg). The concentration of chromium detected in the samples ranged from 30.5 mg/kg to 41.1 mg/kg. Elevated levels in these samples are consistent with the background levels of chromium present in New York as documented by Quay Consulting, LLC of Nyack, New York.

The borrow material from the three source areas was sampled for geotechnical properties including gradation by ASTM Method D422, moisture by ASTM Method D-2216, and maximum density (standard proctor by ASTM Method D698). The geotechnical analysis was performed by Material Testing. The results of geotechnical testing of the off-site borrow material identified it to be suitable for use as backfill material and the results are summarized in **Table 5-13**. The geotechnical laboratory data sheets are included in **Appendix 5-7** of the electronic version of the FER.

5.7.2 Backfill Material Placement

Approximately 29,149 cubic yards of soil was segregated and stockpiled on-site for re-use material based on the survey data provided by Conti (refer to **Appendix 5-4**). While the re-use material was approved to be used on-site as backfill, it was only used at depths greater than 2 feet bgs.

The off-site borrow material was placed above the reuse material and the demarcation fabric in the construction of the Site cap. In total, approximately 102,749 cubic yards of off-site borrow material was used as backfill material on Site. As-built drawings showing the location of each type of backfill material and contour elevations of the material used in the eastern and western portions of the Site are included in **Appendix 5-4**.

5.7.3 Backfill Material Compaction

Backfill placed within five feet of the finished grade was placed in 12-inch lifts and compacted. Backfill placed greater than five feet below the finished grade was placed in 24-inch lifts and compacted. Compaction testing on the material was to ensure that soil was compacted to within 95% of the maximum density based on a standard Proctor testing results of the material which are provided on **Tables 5-11** and **5-13**.

Compaction testing conducted in the field was performed by a licensed technician from Materials Testing using a Model 3430 nuclear moisture density gauge manufactured by Troxler Electronic Laboratories, Inc. A total of 2,265 in-field moisture density readings were collected during placement of the backfill and the results are presented in **Table 5-14**.

6.0 OTHER ENGINEERING CONTROLS - PERMANENT CONTAINMENT BARRIER WALL

A permanent, continuous, low permeability, vertical containment barrier wall was installed to bedrock in the western portion of the Site to isolate the remaining impacted soils from coming into contact with the groundwater and prevent migration of NAPL from beyond the Site limits. The alignment of the barrier wall is shown on **Figure 6.1** and is considered part of the hydraulic control system for the Site which is discussed in **Section 7**.

The barrier wall, located in the western portion of the Site, is comprised of a slurry wall along the east and northeast side, and a sheet pile wall along Eastchester Creek and the southwest side of the Site except in the area of the active high pressure gas main where jet grout columns were installed as the barrier wall. Jet grout columns were also used to connect the sheet pile wall and the slurry walls together as well as a corrective action to fill in the gap between the bottom of the sheet piles and the top of bedrock. The as-built alignment of the containment barrier wall is provided in **Appendix 6-1**. Construction details for each segment of the wall are provided in the following sections. Each component of the barrier wall was constructed in general accordance of the design specifications unless otherwise noted below.

6.1 SELF HARDENING SLURRY WALL

The self hardening slurry (SHS) wall was installed in the western portion of the Site, specifically along the east and northeast side of the Site as shown on **Figure 6-1**. The original SHS wall layout included installation along the southwestern side of the Site but was replaced with the installation of a sheet pile wall. This change was approved by the NYSDEC through an email dated December 24, 2008 from Con Edison to Mr. Lech Dolata of the NYSDEC. Construction of the SHS wall was conducted from May 13, 2008 to June 19, 2008 using slurry-trenching techniques. The constructed SHS wall is approximately 1,055 feet long, ranges in depth from approximately 12 to 71 feet bgs. The full required depth was defined as the top of competent bedrock as identified by refusal or being keyed 6-inches into weathered bedrock (key material). Refusal was defined as not being able to penetrate the bottom on the trench by more than 3-inches over the bottom of the 20 foot section. If weathered bedrock was encountered, then a sample of this key material was presented to the NYSDEC Representative and Engineer so that the key material could be verified. Once the required depth of 6-inches was met on the bottom of the 20 foot panel the entire bottom of the trench was scraped to clean the bottom and create an effective connection between the bedrock and the slurry.

The SHS wall was installed by Geo-Con Inc., (Geo-Con) of Monroeville, Pennsylvania. Geo-Con was a subcontractor to Conti, GC for the project. The construction sequence for the installation of the SHS wall included mobilization of equipment for pre-trenching along the wall alignment, construction of a temporary construction work platform, mobilization of personnel and slurry trenching equipment, excavation of the SHS wall, disposal of excavated material and trench spoils, installation of a desiccation cap, and demobilization. Parsons performed the QA inspection and testing of the construction activities to document compliance with the project documents. The SHS was installed in general accordance with the design specification 02491 unless otherwise noted in the sections.

6.1.1 Pre-Construction Activities

Pre-construction activities consisted of compatibility testing, mobilization of equipment and personnel and reviewing material and work plan submittals.

6.1.1.1 SHS Wall Mix Design and Testing

The SHS mixture had to meet the following project specifications, an unconfined compressive strength (UCS) of 150 psi or greater after 28 days of curing (ASTM D-2166) and a permeability of 1×10^{-7} cm/sec or less (ASTM D-5084).

A SHS wall mix design program was performed by Geo-Con to identify and evaluate candidate potential mixes that met the project specifications and compatibility with the Site groundwater. The mix design report along with the laboratory test results are presented in **Appendix 6-2**. The report includes a discussion on the sample preparation, candidate mixes, mixing procedures, testing results, and other pertinent observations. Based on the testing results, a slurry mixture consisting of 20% IMPERMIX and 20% water was selected as the design mix for the SHS wall since it met the design specifications. The SHS wall design mix report was submitted to the NYSDEC and approved through an email dated May 5, 2008.

6.1.1.2 Equipment and Personnel

Geo-Con's typical construction crew consisted of:

- One (1) project engineer responsible for QC testing and reporting;
- One (1) site superintendent (slurry wall specialist) responsible for construction operations and personnel;
- One (1) long reach excavator operator;
- One (1) forklift operator;
- One (1) articulated dump truck operator responsible for transport of excavated material;
- One (1) slurry mix foreman responsible for the operation and monitoring of the slurry batch plant; and
- Two (2) slurry wall laborers.

Major pieces of equipment used in the construction of the SHS wall consisted of the following:

- Komatsu PC1250 excavator equipped with Geo-Con's custom long boom and stick.
- Batch plant including two 5-cubic yard mixers and cement storage silos.
- Pumps to circulate and pump SHS to the excavation.
- 200 kW Generator to power the mixing plant and slurry pumps.
- 8,000 lb all terrain fork-lift to transport material and fuel.
- HDPE welder for assembly of slurry pipe and water pipe.
- Articulated dump truck for excavated material transport.

- CAT 318 excavator for spoils handling.
- Bulk cement storage tank (Pig) for cement/slag storage.
- 185 CFM air compressor for silo bag house operation.
- 21,000 gallon frac tank for slurry storage.

6.1.1.3 Material Submittals

Material submittals included conformance-testing results of the raw materials used to construct the SHS wall including the off-site borrow materials, attapulgitic clay, slag/cement and on-site potable water. Each submittal is discussed below.

Off-site Borrow Material

Off-site borrow material was used for the following applications:

- Construction of the temporary work platform;
- Pre-trench backfill; and
- Desiccation cap construction.

The off-site borrow material used in the above applications was obtained from the Tilcon quarries (Haverstraw and West Nyack) which is the same off-site source material that was used to backfill the excavations (refer to Section 5.7.1). Samples of the off-site borrow material were collected and analyzed for particle size by ASTM D422/D-1140, standard proctor by D698C. Analysis was performed by Material Labs and Advanced Testing Inc. of Campbell, New York. The results are summarized in **Table 6-1** and the laboratory data sheets are provided in **Appendix 6-2**. The material was found to be free from deleterious material and debris.

Attapulgitic Clay

SW-101 attapulgitic clay produced by the BASF Corporation of Quincy, Florida was used in the slurry. Compatibility testing conducted as part of the mix design indicated that this attapulgitic clay met the specification requirements. The material was delivered to the Site in 50-lb palletized bags. The bags were inspected by the QA Inspector and were found to be in good condition. The bags were stored on the wooden pallets and covered with plastic. The certificates of analysis and bill of lading receipts are presented in **Appendix 6-2**.

Slag Cement

NewCem Grade 120 produced by Lafarge North America of Bayonne, New Jersey was used in the SHS wall. The slag was delivered to the Site in bulk pneumatic tanker trucks and stored in the bulk cement storage tank. The certificates of analysis and bill of lading receipts are presented in **Appendix 6-2**.

Potable Water

Potable water for the SHS wall was obtained from the on-site fire hydrant. Conti collected one water sample from the fire hydrant and submitted it to Chemtech Laboratories for the analysis of total hardness by EPA SW-846 Method 200.7, calcium by EPA SW-846 Method 200.7 and pH by MS 4500. The results are summarized in **Table 6-2** and the laboratory data sheets are included in **Appendix 6-2**. The test results indicated a total

hardness of 21.8 ppm which met the requirements of the specifications (< 50 ppm).

6.1.2 Construction Activities

Construction activities described below included pre-trenching, temporary work platform, preparation of fresh slurry, excavation of the trench, maintenance of the in-trench slurry, wall cover/desiccation cap, wall crossings and wall coring.

6.1.2.1 Pre-trenching

Pre-trenching was conducted from approximately Station 0+85 (refer to **Figure 6-1**) and continued throughout the entire alignment of the SHS wall to remove subsurface obstructions prior to the mobilization of the specialty equipment and construction of the SHS wall. The pre-trench was excavated with a backhoe to a maximum depth of approximately 9 feet bgs which was based on the presence of fill material and utilities/obstructions. The width of the pre-trench excavation typically varied from approximately 3 to 6 feet wide with the exception of isolated locations where a wider section was excavated to remove utilities/obstructions. Utilities/obstructions were encountered at approximate stations 1+00, 5+00, 5+75 and 6+75. Existing utilities/pipes encountered during pre-trenching were removed to a minimum of 5 feet off the center-line of the SHS wall. The pipes were plugged by means of concrete masonry blocks and hydraulic cement. The MGP-related obstructions encountered, including a large diameter steel pipe and old foundations, were abandoned and removed.

The excavated material was visually inspected by NYSDEC on-site Representative and the Engineer and stockpiled on-site for re-use if it was not grossly contaminated nor contained purifier wastes.

The pre-trench was backfilled with the off-site borrow material from the Tilcon quarries. The trench backfill was placed in approximately 1-foot lifts and compacted with 2 to 3 passes using vibratory compaction equipment. In-place density tests were collected with the Troxler nuclear density machine on each compacted lift by Materials Testing. The results of the in-place density tests are summarized in **Table 6-3**. This backfill was later removed during the installation of the slurry wall.

6.1.2.2 Temporary Work-Platform

The temporary work-platform was constructed to create a continuous stable platform for construction equipment and allow for appropriate elevation control of trench slurry required for a stable open trench during SHS wall construction. The temporary work-platform was constructed using the off-site borrow material from the Tilcon quarries. The platform width was a minimum of 10 feet on each side of the slurry wall centerline alignment. Berms were also constructed on either side of the work platform to contain potential spills and to control the flow of rainwater. The borrow material was placed in 1-foot lifts and each lift was compacted with 2 to 3 passes using vibratory compaction equipments. In-place density tests as described above were also collected and the results are provided on **Table 6-3**.

During construction of the work platform and excavation of the SHS wall, the work platform material was removed in areas where the SHS wall had been installed and re-used in the construction of the work platform further along the alignment. The work platform

material removed after the installation of the SHS wall was used as backfill material on the Site.

6.1.2.3 Preparation of Fresh Slurry

Fresh slurry was prepared on a per batch basis in a high speed/high shear batch plant located on-site. The batch plant was equipped with two 5-cubic yard mixing tanks. The fresh slurry was mixed in the first tank and then transferred to the second tank where it continued to be mixed awaiting delivery to the trench. Water was measured with a flow meter for each batch. Attapulgate clay was added by the 50 lb bags and the correct amount of slag was metered out of the silo directly into the tanks. As the trench was excavated, the batch plant operations were not able to keep up with the daily required slurry volume. As a result, a frac tank was mobilized to the Site and fresh slurry was prepared and stored in the frac tank for daily use. As soils were removed to deepen the trench, the slurry was added to stabilize the sides of the trench while the long-arm excavator continued the trenching operation to depths reaching a maximum of approximately 70+ feet.

Tests were conducted on the fresh slurry to verify that the properties of the slurry were in accordance with the project requirements. The requirements for slurry were to conform to an apparent viscosity of 35 seconds minimum by API RP 13 B-1, a unit weight of 71.5 pcf minimum by ASTM D-4380 and a pH range of 8.5 to 9.5 by API RP 13B-1. The slurry testing equipment (marsh funnel and mud balance) was calibrated with fresh water prior to testing. Geo-Con conducted the testing for fresh slurry and the QA Inspector observed and documented the tests that were performed. The tests included unit weight, viscosity, filtrate loss, and pH. Testing of the fresh slurry was typically performed twice per shift during construction. The fresh slurry test results are summarized in **Table 6-4** and were generally consistent with the project requirements with the exception of a few viscosity results during the first week of installation of the SHS wall. After discussions with Con Edison, Conti and Geo-Con, it was recommended that the fresh slurry be mixed for longer periods to allow it to hydrate completely. This methodology proved to be effective and all future viscosity results met the requirements. Additional coring along the SHS wall was conducted in the areas where low viscosity slurry was pumped into the trench to ensure that the integrity of the SHS wall was not affected.

6.1.2.4 Excavation of Trench

Excavation of the SHS wall was initiated with a test section from station 10+90 to 10+10 (refer to **Figure 6-1**). The majority of the trench excavation proceeded in a counter clockwise direction along the proposed alignment to station 0+55 but the final section was completed in a clockwise direction from station 11+00 to 11+50. The alignment of the SHS wall was modified slightly from approximately between stations 6+00 and 3+00 due to the presence of numerous utilities and a sewer line.

The SHS wall was excavated in a series of approximately 20-foot sections or ‘panels’ from the constructed work platform using the PC 1250 excavator and a long-arm boom capable of excavating to a depth of 70+ feet. The PC 1250 was equipped with a 3-foot wide bucket to ensure that the width of the SHS wall would meet the requirement (minimum 3-foot wide). Fresh SHS was pumped directly into the trench as soon as excavation was initiated. After some initial slurry loss and level drop during the test panel performance

which necessitated the continued addition of slurry to the trench, the slurry level was kept within 6-inches from the top of the work platform surface at all times. The SHS wall was keyed into the underlying bedrock. Each panel was excavated to the full depth and testing (described below) was completed prior to the start of the next 20 foot panel. At the end of the day, the slurry level was topped off and brought up to the top of the work platform surface. The first panel of each day was overlapped by 3 feet into the last panel of the previous day to ensure wall continuity. The excavated material was directly placed in the articulated dump trucks situated at a safe distance. The material was temporarily stockpiled at the Site and then disposed off-site.

Two sets of shallow and deep in-trench slurry samples were randomly taken every day, after startup and shortly before shutdown of the daily operation by Geo-Con. The samples were collected by scooping a small amount of uncured slurry from the trench and placing in containers for processing. One set of samples was collected in the morning and the other in the afternoon. Geo-Con conducted QC testing for the in-trench slurry and the QA Inspector observed and documented the tests that were performed. The tests included unit weight, viscosity, and pH. Results of the tests are summarized in **Table 6-5**. The results were in conformance with the project requirements with the exception of a few viscosities during the first week of installation of the SHS wall. These results were related to the low viscosity observed during the preparation of the fresh slurry as discussed above.

Geo-Con collected samples of the in-trench slurry for laboratory testing of hydraulic conductivity and unconfined compressive strength. The requirement of the SHS was to conform to minimum 28 day strength of 150 psi by ASTM D-2166 in order for excavations to be conducted adjacent to the SHS and a minimum permeability of 1×10^{-7} cm/sec by ASTM D-5084. Because no excavation adjacent to the slurry wall was performed, the strength was determined to have no significance on meeting the design criteria of the slurry wall and therefore permeability results were utilized as the means for confirming the design criteria. QA samples were collected at a frequency of approximately 20% of the total samples collected. Samples were collected by Geo-Con in the presence of the QA Inspector and were sent to the laboratory for testing by Parsons. (Samples were also collected and tested by the Contractor for QC purposes.) All samples were kept together to cure in the same location, under the same conditions and then sent to the respective laboratories for testing after the appropriate curing times for each test.

Analytical results of the in-trench samples are summarized in **Table 6-6**. (The results of the contractors QC samples are also provided on the table for informational purposes.) Initially, four of the QA permeability results were slightly above the design criteria and retesting of these samples was performed using archive samples. Permeability results of the re-tested samples met the specified design criteria indicating that the permeability improved with time. Test data sheets are included in **Appendix 6-2**.

Trench bottom depths or ‘soundings’ were recorded approximately every 10 linear feet along the centerline to track the elevation of the top of the key layer (bedrock) and record the final depth of each panel. The QA Inspector observed and documented the trench soundings by extending a weighted aluminum tape to the bottom of the excavation and measuring against the known elevation of a landing which was extended over the slurry wall trench for that purpose. The final bottom depths and elevations are summarized in **Table 6-**

7. Key samples of the bedrock were collected from each completed panel to ensure that the trench was excavated to the required depth and keyed into the bedrock. The QA Inspector visually examined and verified the excavated bedrock to confirm the key material. The location and depth of each key sample collected is summarized in **Table 6-8**. The profile of the SHS slurry wall showing the final depths in each panel is included in **Figures 6-2 and 6-3**.

The excavated material was temporarily stockpiled and solidified as necessary prior to being shipped off-site for disposal. Approximately 14,900 tons of excavated material associated with the installation of the barrier wall was shipped off-site.

6.1.2.5 Wall Cover/Desiccation Cap

At the end of each day of trenching, the SHS wall was covered with plastic to prevent desiccation. After completion of the SHS wall construction, the top of the slurry wall was excavated to a depth of approximately 2 feet bgs to allow for the installation of the Site cap which consisted of placement of a minimum 2 feet of clean fill. However, a portion of the SHS wall from station 4+50 to 9+50 was excavated to a depth of approximately 5 feet bgs to allow for future installation of site facilities and utilities (by others). The SHS wall was excavated using a hydraulic excavator with a smooth plate on the excavator bucket. After the wall had been excavated, it was inspected by the QA Inspector for damage. No damage was observed.

6.1.2.6 SHS Wall Crossing

During the construction of the SHS wall, Geo-Con installed two wall crossings at stations 10+50 and 4+50 to allow access to other remediation activities also being conducted. The work platform material was removed approximately to the ground surface and the top of the SHS wall was cleaned of foreign material. The crossings were constructed with the placement of approximately 1 foot of general fill material over the top of the SHS wall followed by placement of steel plate over the general fill. General fill material was also used to grade the surrounding area to match the elevation of the steel plate. Fence posts and high visibility fence were placed to protect the adjacent SHS wall from traffic.

6.1.2.7 SHS Wall Coring

During the initial stages of SHS wall construction, slurry head losses up to a depth of 6 feet from the top of the work platform was observed the next morning together with tension cracks along the sides of the trench from approximate station 10+50 to 9+90. This area is also where the low viscosities of the fresh and in-trench slurry were observed as discussed in the previous sections. In addition, a 20 foot section of the SHS wall from station 9+70 to 9+50 was observed to have collapsed overnight due to slurry head loss. The collapsed section of the wall was re-excavated to bedrock. As a result of these issues, Geo-Con was required to maintain the slurry level at all times (24 hours) to within 6-inches of the top of the work platform. Geo-Con rectified the viscosity problem by increasing the slurry mixing time which allowed the clay to hydrate and increase the viscosity.

Based on the above observations, an investigation into areas where a trench collapse would most likely have occurred was conducted. The wall was cored and samples collected at stations 10+25, 9+80 and 4+25 (refer to **Figure 6-1**). At station 10+25, a 16-inch soil

window was observed at the depth of 9.5 to 10.8 feet bgs. No other soil windows were observed at this station. No soil windows were observed in core samples collected at stations 9+80 or 4+25.

To further delineate the extent of the soil window found at station 10+25, additional cores were collected at stations 9+60, 10+40 and 10+60 (refer to **Figure 6-1**). At station 10+40, a 26-inch soil window was observed from 14.6 to 16.8 feet bgs. No soil windows were observed in the cores collected at stations 9+60, 9+80 or 10+60. The coring logs are attached in **Appendix 6-2**.

In summary, a soil window was observed in the cores collected at stations 10+25 and 10+40 and ranging from 16 to 26 inches in height. The extent of this soil window was defined as from station 9+80 to station 10+60 where no soil windows were observed. A summary of the slurry wall coring is presented **Table 6-9**.

6.1.2.8 Slurry Wall Repair

The SHS wall was repaired from station 9+80 to 10+60 where a soil window was observed. A slurry wall repair plan was submitted to the NYSDEC and approved through an email dated April 10, 2009. The wall was repaired by excavating the slurry wall in the areas of failure to a depth approximately one foot below where the bottom of where the soil window was observed in the core sample. Fresh slurry was pumped in the trench as soon as excavation was initiated and the slurry level was kept within 6 inches of the top of the work platform surface at all times. Excavation was initiated at station 9+80 and continued in a clockwise direction to station 10+60.

The fresh slurry used to repair the wall was prepared similar to the slurry used to create the original wall (refer to Section 6.1.2.3). In addition, the same QC tests and procedures were also implemented during the repair of the SHS wall. The QC tests included unit weight, viscosity, filtrate loss, and pH and are summarized in **Table 6-10**. All test results for the fresh slurry met the requirements.

The same in-trench testing and procedures implemented for the initial installation of the SHS (refer to Section 6.1.2.4) were also implemented for the repair. The QC tests for the in-trench slurry samples included unit weight and viscosity and the results are summarized in **Table 6-11**. All test results met the requirements of the in-trench slurry.

The in-trench slurry samples were also submitted for laboratory testing of hydraulic conductivity and unconfined compressive strength. As discussed in Section 6.1.2.4, the strength criteria was not considered to be significant in meeting the design criteria as compared to the permeability criteria since excavations were not required to occur adjacent to the slurry wall. Two QA samples of the in-trench slurry were collected as duplicates to the contractor's two QC samples taken from the same location. Results of the in-trench testing are summarized in **Table 6-12** and the laboratory data are included in **Appendix 6-2**. One of the two QA samples for the repair was slightly above the permeability criteria. (QA result of 1.7×10^{-7} cm/sec versus the design criteria of 1×10^{-7} cm/sec). The second sample was lower in permeability (6.9×10^{-8} cm/sec) than the design criteria (1×10^{-7} cm/sec). Where testing was performed for the slurry wall, the data indicated that permeability improved with time and combined with the fact that the three of the four samples met the permeability requirements, it was concluded that the repair sections met the design criteria.

The bottom of the repair depths or ‘soundings’ were recorded every 10 linear feet along the centerline of the repair section to ensure that the final depth was a foot below the bottom of the soil window, which was observed at that station. The repaired final bottom depths are summarized in **Table 6-13**.

6.1.3 Post-Construction Activities

Post construction activities consisted of demobilizing the Komatsu PC 1250 excavator and the long boom and stick after completion of the SHS slurry wall construction. The rest of the equipment remained on-site to be used in the installation of the jet grout columns as described in the next section.

6.2 JET GROUT COLUMNS

Jet grout columns were installed into bedrock at three areas along the barrier wall alignment from March 16, 2009 to July 07, 2009. As shown on **Figure 6-1**, the columns were installed where the active high pressure gas main (located in the northwest section of the Site) crosses the barrier wall at two locations, and in the southeast portion of the Site to connect the sheet piles and the SHS together.

The jet grout columns were installed using high-pressure grouting techniques by Geo-Con who was a subcontractor to Conti. Technical assistance to Conti during remedial construction was provided by PS&S Engineering (PS&S) of Warren, New Jersey. PS&S provided field-engineering observations during installation of the jet grout columns, performed confirmatory coring of selected jet grout columns and oversaw the installation of test borings and piezometers in select jet grout column areas. Soil borings were installed in areas where the jet grout columns were to be installed to estimate the depth to bedrock and identify the subsurface conditions. Piezometers were installed to determine the physical groundwater conditions in these areas. The activities performed by PS&S were documented in a QC jet grout report which is presented in **Appendix 6-3**.

The construction sequence for the jet grout columns included mobilization of jet grouting equipment and personnel, performance test program, column installation, QC sample collection and testing, disposal of jet grout spoils/excess materials, and demobilization. Parsons performed the QA inspection and testing of the construction activities to document compliance with the project documents. The jet grout columns were installed in general accordance with the design specification 02492 unless otherwise noted in the sections.

6.2.1 Pre-Construction Activities

Pre-construction activities consisted of compatibility testing, mobilization of equipment and personnel and reviewing material and work plan submittals.

6.2.1.1 Grout Mix Design and Testing

The jet grout mixture similar to the SHS mixture had to meet the following project specifications: comprehensive strengths of 150 and 250 psi after 3 and 28 days of curing respectively (ASTM D-2166) and permeability of 1×10^{-7} cm/sec or less (ASTM D-5084).

A grout mix design program was performed by Geo-Con to identify and evaluate candidate mixes that met the performance criteria identified above for strength and

permeability, and demonstrate that the columns would be compatible with the Site's groundwater. As jet grout involves mixing grout with in-situ soil to form the soil mix, the design took into account the properties of the in-situ soils. A total of 17 different combinations of grout and additives were tested for UCS (ASTM D-2166) and permeability (ASTM D-5084) to obtain one mix that met the project requirements. The mix design report along with the laboratory test results are presented in **Appendix 6-3**. Based on the testing results, a grout mixture consisting of 42.9% slag, 1.5% by weight of water for sodium hydroxide (accelerant) and 57.4% of water was selected as the design mix for the jet grout columns. The accelerant was required to achieve the high early strength requirement.

6.2.1.2 Equipment and Personnel

Geo-Con's typical construction crew consisted of the following personnel:

- One (1) project engineer responsible for QC testing and reporting;
- One (1) site superintendent (jet grout specialist) responsible for installations, operations and personnel;
- One (1) pump operator responsible for pump operations;
- One (1) forklift operator;
- One (1) grout mix foreman responsible for the operation and monitoring of the batch plant; and
- Two (2) laborers.

Major pieces of equipment used in the construction of the Jet grout columns consisted of the following:

- Casagrande C7 drill rig.
- Batch plant including two 5cy mixers and cement storage silo.
- Pumps to circulate and pump grout.
- Jet pumps for high pressure grout injection.
- 200 kW Generator to power the mixing plant and pumps.
- 8,000 lb all terrain fork-lift to transport material and fuel.
- HDPE welder for assembly of slurry pipe and water pipe.
- CAT 318 excavator for spoils handling.
- Bulk cement storage tank (Pig) for cement/slag storage.
- 185 CFM air compressor for silo bag house operations.

6.2.1.3 Material Submittals

Material submittals included conformance-testing results of the raw materials used to construct the jet grout columns including the slag/cement, sodium hydroxide and on-site potable water.

Slag Cement

NewCem Grade 120 which was the same slag cement used to construct the SHS wall was also used for the jet grout. The slag was obtained from the same manufacturer, delivered to the Site in bulk pneumatic tanker trucks and was stored on the bulk cement storage tank. The certificates of analysis and bill of lading receipts are provided in **Appendix 6-2**.

Potable Water

Potable water was obtained from the on-site fire hydrant. This was the same water used during the SHS wall installation.

6.2.1.4 Test Program

A jet grout column test program was conducted to evaluate the installation methods, in-situ material properties, and any constructability issues that may arise during the installation of the final columns along the alignment. The jet grout columns for the test program were installed between approximate stations 14+50 to 15+00 and along stations 18+90 to 19+40 along the alignment. Additional columns were installed at various locations along the alignment in different layout and sequence patterns (i.e. single/double row, primary/secondary/tertiary) to finalize the most effective layout to use and also to ensure that columns could successfully be installed adjacent to and further away from the creek side and in areas where peat was observed.

The test program columns were evaluated during and after construction to ensure that they complied with the design specifications and also met the remedial objectives of the barrier wall. The following information was collected for the test program.

- An evaluation of the grout flow rates, pressures, extraction/lift rates, and approximate resulting column diameter was done so as to determine the appropriate parameters to be used during the installation of the final jet grout columns. The extraction/lift rate is the speed at which the jet grout nozzle is pulled upward in order to form the jet grout column.
- Both in-situ and grout return samples were collected and tested to confirm that the design requirements for strength (150 and 250 psi at 3 and 28 days respectively) and permeability (1×10^{-7} cm/sec) could be achieved. In-situ samples were collected using a “thief sampler” which consists of a cylindrical apparatus that allows the collection of a discrete sample of uncured jet grout at a specific depth. Jet grout columns were cored at select locations at the center and at the estimated edges of the columns. The cores were visually inspected for continuity of grout along the entire depth of the installed column and to verify column diameter.

As a result of the test program, the installation parameters (e.g. grout pressure, lift rates, column spacing) that yielded a minimum column diameter of 30 inches and provided continuity of grout through its entire length were chosen as the parameters to be used during the installation of the final columns.

6.2.2 Construction Activities

Construction activities included preparation of the fresh slurry grout, column installation and coring.

6.2.2.1 Preparation of Fresh Slurry Grout

The fresh slurry grout was prepared on a batch basis and in the same high speed/high shear batch plant that was used during the construction of the SHS wall. Water was measured with a flow meter for each batch. The correct amount of slag was metered out of the silo directly into the first 5 cubic yard mixer. Sodium hydroxide was added as per the mix design requirement. The unit weight for each batch prepared was measured with a mud balance by the contractor and was for informational purposes only. The batch was then transferred to the second mixer where it continued to be mixed for the required amount of time. After the mixing was completed, the slurry grout was then delivered to the jet pumps where it was then pumped to the jet grout drill rig for column installation.

6.2.2.2 Column Installation and Coring

A single phase (grout only) jetting system was used to install the jet grout columns. Drill rods were advanced to a foot below the top of the bedrock. Water or grout was used as a flushing agent during advancement of the drilling rods to prevent the drill bits and jets from getting plugged with soil. Pressurized grout was then injected through the drill rods and forced laterally outwards through small jet nozzles. The drill rods were rotated and lifted at a set rate which created a grout-soil mix column extending from a foot below the top of bedrock to approximately 5 feet bgs.

As a result of the test program, the final jet grout columns were installed at a pressure varying between 6,000 and 6,500 psi to yield a column diameter of three (3) feet. The lift rate used throughout the installation remained constant at 1 foot per minute. The drill rod rotation rate was also kept constant at 12 rotations per minute. The high pressure grout was pumped into the soil formation through two 3.5 mm nozzles located approximately 1.5 feet above the bottom of the drill bit. The columns were spaced approximately 2-foot on center to provide sufficient overlap to ensure the installation of a continuous barrier. Columns were installed in a primary, secondary and tertiary pattern to maintain the stability of the soil and adjacent structures. The jet grout return spoils were controlled by excavating shallow trenches to allow the spoils to flow and collect in excavated pits. The spoils were allowed to solidify and then excavated and disposed off-site. Vendor and contractor diagrams detailing a typical jet grout process have been included in **Appendix 6-3** of the electronic version of the FER. Contractors QC and the QA samples of the grout return and at-depth grab samples were collected by Geo-Con in the presence of the QA Inspector for laboratory testing of hydraulic conductivity and UCS as discussed previously. All the samples were kept together to cure in the same location, under the same conditions and then sent to the respective laboratories for testing. Jet grout column coring was also conducted by Geo-Con in the presence of the QA Inspector.

Below is a summary of the installation and test results of the jet grout columns installed in each of the three areas on-site.

Trestle Area

The trestle area is located along the barrier wall alignment where the active high pressure gas line crosses over Eastchester Creek and continues through the barrier wall alignment parallel to the creek and towards Pelham Parkway. Three soil borings (JG-1 through JG-3) were advanced by PS&S in this area to obtain groundwater elevations and

additional specific geotechnical information related to the soils in order to aid in the design of the columns installation. A total of 45 jet grout columns (23 primary and 22 secondary and tertiary) were installed to bedrock in this area from station 18+88 to station 19+28. The columns also tied into the sheet piles that were recently installed along the alignment in this area. The location of the jet grout columns and the associated soil borings in this area are shown on **Figure 6-1**.

In the two locations where the gas main crossed the barrier wall, jet grout columns were installed on either side of the gas main such that they overlapped at the center line of the gas main. Prior to starting the jet grouting operations, the area immediately around the gas main was excavated so that it could be visually seen by equipment operators to prevent damage to the main during the construction activities. The top of the jet grout columns were brought up to a depth of approximately one foot below the bottom of the gas main. Grout was then poured into the excavated trench and brought up to the ground surface.

Initially, twenty three columns were installed using a 2-foot center to center spacing between two adjacent columns. The QA/QC process involved coring and/or collecting split spoon samples from nine of the 23 original columns to evaluate the continuity of the grout in the column. Three of the nine cores failed to show a continuous presence of grout through poor to no recovery, and/or the presence of un-solidified soil. The grout discontinuity at two of these locations was observed from approximately 25 feet bgs to bedrock and at the third location from 10 to 15 feet bgs and from 40 to 50 feet bgs. A second core attempt was made at one of the three jet grout core locations that failed, and it subsequently passed for continuity. The twenty two additional jet grout columns were installed to provide supplemental grout support where grout discontinuity had been observed. A detail of the 45 columns and 9 core locations in the Trestle Area are shown on **Figure 6-1A**.

Northwest corner (Pelham Parkway)

The second area where jet grout columns were installed is the northwest corner of the Site where the active high pressure gas line intersects the barrier wall alignment before it crosses Pelham Parkway. One soil boring (JG-5) was advanced by PS&S in this area. A total of 34 jet grout columns were installed to bedrock in this area beginning from station 0+12 to station 0+60. The jet grout columns along the alignment of station 0+12 were tied into the sheet pile wall and those columns along the alignment of station 0+60 were tied into the SHS wall. Columns in the area of the gas main were installed in the same way as those in the Trestle area described above. The location of the jet grout columns and the associated soil borings in this area are shown on **Figure 6-1**.

Twenty three columns were initially installed along this area. QA/QC samples were collected from six locations to evaluate the continuity of the grout in the column. Two out of six cores failed to show grout continuity. At one of these locations, un-solidified soil was present in the split spoon samples from 27 feet bgs and at the other location no recovery in the cores was observed from 31 feet bgs. A second core attempt was made at one of the two jet grout core locations that failed, and which subsequently passed for continuity. Eleven additional jet grout columns were installed to provide supplemental grout support where grout discontinuity had been observed. A detail of the 34 columns and 6 core locations in the Pelham Parkway Area are shown on **Figure 6-1A**.

Southeast Corner

The third area where columns were installed is located in the southeast corner of the Site where the SHS wall ties into the sheet pile wall. One soil borings (JG-4) was advanced by PS&S in this area. A total of four jet grout columns were installed to bedrock in this area by station 11+0 to fill in the horizontal gap between the Waterloo sheet piles and the SHS wall. The QA/QC samples collected from two of the four columns showed a continuous grout column along the entire length of the columns at both locations. No additional columns were required to be installed. The location of the jet grout columns and the associated soil borings in this area are shown on **Figure 6-1**.

In summary, a total of 83 jet grout columns were installed to meet the remedial design requirements of the jet grout portion of the barrier wall. There were 50 original overlapping columns installed in three areas. Three of the eighteen (18) overlapping split spoon cores failed to show continuous grout and as a result, an additional 33 columns were installed along the same alignment as the original columns to provide supplemental grout support in these areas. The jet grout column depths and installation parameters for each column are summarized in **Table 6-14**. A coring summary for each cored column is summarized in **Table 6-15**. The detailed coring logs are presented in **Appendix 6-3**.

6.2.2.3 Jet Grout Sample Collection

The soil-grout return at the ground surface was sampled each day by Geo-Con during column installation. The sample was prepared into 3 x 6 inch cylinders, cured on-site prior to submittal to the laboratory for testing of strength (ASTM D-2166) and permeability (ASTM D-5084). The QA samples were created by Geo-Con in the presence of the QA Inspector and QA tests were also performed on the samples by Parsons. (Samples were also collected and tested by the contractor for QC purposes.)

Geo-Con also collected in-situ grout grab samples at depths bgs with a “thief sampler”. The samples were prepared the same way as the soil-grout return samples and tested for strength and permeability testing. **Table 6-16** lists the sample collection locations, depths and type of sample (return or grab). A total of 27 columns underwent QC/QA testing. Results of the QA grout return and grab sample for hydraulic conductivity and unconfined compressive strength are summarized in **Table 6-17**. (Also provided on the table are the contractor’s test results for the QC samples.) The strength requirement was provided for the purposes of core recovery not for determining the effectiveness of the barrier.

The majority of the QA tests indicated that the samples achieved the specified criteria except the results of eight of the samples did not meet the permeability requirements. Re-testing of four samples with the highest permeability results was conducted on the archive samples. All re-test results met the permeability requirements. The testing on the archive samples demonstrated that the hydraulic conductivity decreased as curing time increased on the samples. Based on the above, the jet grout columns were considered to have met the project requirements. Test data sheets are included in **Appendix 6-3**.

6.2.3 Post Construction Activities

Post-construction activities included the disposal of grout spoils and de-mobilization of equipment. The grout return was allowed to solidify, excavated and then temporarily

stockpiled on-site for off-site disposal. Approximately 14,900 tons of excavated material associated with the installation of the barrier wall was shipped off-site. Geo-Con demobilized all equipment and personnel used for the installation of the jet grout columns.

6.3 WATERLOO BARRIER WALL

The Waterloo barrier wall (WBW) is a continuous sheet pile wall installed along the west side (Eastchester Creek) and southwest side (adjacent to the Getty Property) in the western portion of the Site as shown on **Figure 6-1**. The WBW was installed between September 15, 2008 and August 6, 2009. Installation of the wall for construction purposes was divided into three sections: North bulkhead located north of the high pressure gas line, South bulkhead located south of the high pressure gas line, and the western alignment located along the southwest side of the Site. The WBW was constructed with 488 steel sheet piles and comprises an area of approximately 55,100 square feet.

The alignment of the WBW was slightly modified in places where the sheet piles could not be driven due to the presence of obstructions and difficult driving conditions. These obstructions were typically encountered in the northwest portion of the Site (approximate stations 20+00 to 21+00). The modified alignment was approved by the NYSDEC through an email dated December 16, 2008. In addition, the original layout of the WBW was along the creek from 14+40 to 21+55 with a 45-foot section of jet grout column in the middle. The Waterloo wall was extended beyond station 14+40 along the Getty property to station 11+04.

Construction of the WBW was performed using vibratory hammer sheet pile driving techniques, joint flushing and joint grouting. Conti conducted the pile driving operations of the sheet piles. C3 Environmental Limited (C3) of Breslau, Ontario, was subcontracted by Conti to perform the QA/QC inspection of the WBW and complete the joint sealing. (C3 is the only licensed installation oversight firm permitted by Waterloo.) Parsons performed QA inspections of the construction activities to document compliance with the project specifications.

The design objective for the WBW was to drive the sheet piles to refusal at bedrock. Along sections of the WBW alignment, some sheets were driven to refusal prior to reaching bedrock, creating a gap between the toe of the sheet piles and bedrock. As a result, the NYSDEC had required a corrective action measure be implemented because the WBW portion of the containment barrier may not prevent the migration of NAPL beyond the Site limits in areas of the potential gaps. The selected remedy as described in the May 2010 CAP and approved by the NYSDEC was installation of jet grout columns in those areas where gaps are present. The implementation of the CAP for the WBW is discussed in Section 6.4.

6.3.1 Pre-Construction Activities

Pre-construction activities for the WBW included equipment and personnel mobilization, review of material submittals, and Site preparation including the development of a bedrock surface profile, construction of a work platform, and protection of the high pressure gas main and electrical conduit.

6.3.1.1 Equipment and Personnel

Typical construction crew during the installation of the WBW consisted of:

- Two (2) or three (3) C3 personnel responsible for QA/QC and joint sealing;
- One (1) field engineer (Conti);
- One (1) sheet pile foreman responsible for construction operations and personnel;
- One (1) oiler;
- Two (2) crane operators; and
- Two (2) laborers.

Major pieces of equipment used for sheet pile driving and joint sealant consisted of:

- Link belt LS-23H crawler crane;
- APE 200 vibratory hammer;
- HSPI 500XL vibratory hammer;
- Manlift;
- Welding and cutting equipment;
- Colloidal mixer/agitator tank with diesel engine for mixing grout sealant;
- 3L6 Moyno progressive cavity pump;
- Volumetric measuring equipment; and
- Grout lines and pressure control valves.

6.3.1.2 Material Submittals

Material submittals included the sheet piles, coal tar epoxy, interlock grout sealant and potable water. Each submittal is discussed below.

Sheet piles

The WBW was constructed using reinforced WEZ95 sheet piles, with a thickness of 9.5 mm and coated with coal tar epoxy. These piles differ from conventional sheet piling in that they are cold rolled to produce a sealable cavity at the joints. The Rollform Group of Cambridge, Ontario manufactured the sheets in different lengths as required based on the depth to bedrock along the alignment. The cavity allows for the inspection of the joint after driving and provides a void that can be sealed to provide a high degree of impermeability. A footplate is installed at the base of each female joint to minimize soil entry into the cavity during sheet pile driving.

Coal Tar Epoxy

Targaurd coal tar epoxy is a high build, polyamide epoxy coating capable of sealing prepared substrate surfaces such as steel and concrete in industrial and marine environments. It was applied to the steel barrier wall sheets in order to prevent corrosion and abrasion damage caused by flowing water, objects in the creek, and salt.

Grout Sealant

Pre-packaged silica fume modified, cement-based grout, WBS-301, was used to seal the interlock joints of the sheet piles. WBS-301 consists of a blend of fly ash, silica fume,

cement and chemical admixtures which after curing form a stable and impermeable grout. The grout was certified by the manufacturer as having permeability equal to as or less than 1×10^{-7} cm/sec. WBS-301 was delivered to the Site in pre-packaged bags of 30 kg each. The manufacturer's data sheets are included in **Appendix 6-4**.

6.3.1.3 Development of Bedrock Surface Profile

Prior to the installation of the sheet piles, a H-Pile beam was driven by the contractor at approximately five foot intervals along the final WBW alignment to approximate and develop a bedrock surface profile and potentially identify obstructions. Information from soil borings advanced along the alignment during previous investigations conducted at the Site was also used to supplement the H-pile (probing) data when creating the anticipated bedrock surface profiles. One of the reasons for developing an anticipated bedrock profile was so that appropriate sheet pile lengths could be ordered and sheet pile waste could be limited since the top of the sheet piles were to be cut off and recycled once the sheets were driven to refusal. The sheet piles hit refusal generally just above the anticipated bedrock elevation, however, in some areas the sheet pile wall was able to be driven below the anticipated bedrock elevations. The final sheet pile toe depths along the entire sheet pile wall alignment are shown in **Figures 6.4 and 6.5**.

6.3.1.4 Work Platform

A work platform was constructed to ensure that the sheet piles were installed accurately in the vertical (plumb) and horizontal (alignment) directions. The work platform also provided a stable and level area for personnel to perform the QC tests on the sheet pile during the driving operations. The work platform was placed on a steel plate under which a leveled area was constructed using the borrow material and was re-located as necessary according to the sheet pile driving progress.

6.3.1.5 Gas Main Protection

The natural gas high pressure main and the electrical duct bank were supported prior to sheet pile driving operations located between approximate stations 19+50 and 21+50 (refer to **Figure 6-1**). The support system was provided to relieve any lateral as well as vertical loading from pile driving equipment that would otherwise have negatively impact the gas main. The support system consisted of ten rows of two vertical steel piles connected together with transverse (horizontal) support beams. The vertical steel piles were located approximately 20 feet parallel and approximately 10 feet perpendicular to the gas main. The steel piles were installed using a dual rotary drilling system and were driven approximately a foot into bedrock. The gas main and the electric duct bank were located on the transverse support beams which were bolted to the two vertical steel piles. Timber blocks and neoprene pads were placed between the gas main and the transverse support beam to protect the gas main coating.

Construction sequence of the support system consisted of pre-trenching along the support system alignment, installing the steel piles and finally installing the transverse support beams under the gas main and electric duct bank. When the vertical steel piles and transverse support beams were in place, the gas main was partially excavated to allow for the installation of new monitoring points to measure any displacement of the gas main during pile driving operations. The Gas Main Protection design prepared by Garden State

Engineering Surveying and Planning in November of 2008 and the Gas Main Monitoring Point layout drawing provided by layout Inc. has been included in **Appendix 6-4** of the electronic version of the FER.

6.3.2 Construction Activities

Construction activities included sheet pile driving, joint flushing and joint grouting.

6.3.2.1 Sheet Pile Driving

Each sheet pile was visually inspected for its surface condition for defects and/or deformations, length, and coating damage prior to being driven in the ground by C3. For reference purposes, each sheet pile was marked with a unique identification number. The wall was constructed with 488 pieces of WEZ95 sheet piles. Specifically, the south bulkhead section was constructed with 212 sheets, north bulkhead section constructed with 117 sheets, and the Getty section was constructed with 159 sheets. Standard lengths of sheet piles ranging from 35 feet to 72 feet long which did not require welding were installed to depths ranging from approximately 12 to 68 feet bgs. The sheet length used at a specific area was determined based on the anticipated depth to bedrock at that location and included a safety factor in case bedrock was deeper.

Sheet piles were typically transported from the contractor staging area using a front-end loader with fork attachment. Two adjacent sheets were driven together to minimize damage to the tops of the sheets during driving operations. The two sheets came pre-welded together down the middle. These sheets were ‘threaded’ into the joint of the exposed top portion of the previously installed sheets. Once the sheets were threaded together the sheets were lowered to the ground elevation so that they could be driven together.

The refusal criteria developed by C3 was defined as when a particular sheet pile advanced less than two inches in one minute. According to C3, further attempts to drive the sheets piles past the refusal criteria would damage the sheets and/or the interlocks. After the sheet piles were driven to refusal, the verticality of each pile was recorded using a digital inclinometer. The final installed depth of each sheet pile was documented. All the sheet piles driven along the alignment met the refusal criteria according to C3. The sheet piles were finally cut at the top in accordance with final design grades. The top of each installed sheet piles was surveyed and the bottom elevations were calculated using the final installed depths, taking the cut-off length into account. A summary of the final length and elevations of each sheet is presented in **Table 6-18**.

Obstructions were encountered during pile driving which prevented the advancement of the sheet piles to the required depth and/or alignment. These obstructions were typically encountered in the northwest portion of the Site (approximate stations 20+00 to 21+00) and consisted of existing sheet piles, old wooden piles, existing H-piles, boulder, and miscellaneous steel anomalies. Additional steps had to be taken to try and remove these obstructions and drive the sheet piles to the desired depth. These steps included:

- Partial or complete extraction and re-driving the sheets;
- Removal and replacement of piles damaged during initial driving;
- Extraction of partially driven piles followed by attempts to remove obstructions along the alignment using a crane mounted clam bucket (obstructions removed

along the alignment were backfilled with granular backfill material after the pile was installed);

- Additional re-driving of piles which had achieved practical refusal;
- Use of an impact hammer on selected piles which could not be advanced to the required depth with the vibratory hammer; and
- Localized torch cutting of pile interlocks to remove obvious damage due to excessive hard driving.

The driving log for each sheet pile is included in **Appendix 6-4**.

6.3.2.2 Joint Flushing

After the installation of the sheets, the sealable cavities were inspected by flushing/probing of each joint to make sure that it was free from obstructions along its entire length. Water under high pressure was used to flush and clean each joint. However, some joints required to be cleaned by inserting rebar and/or vibrating the sheets with the vibratory hammer. The depth of penetration of the flushing/probing was measured and checked against the total installed depth of the sheet pile to ensure that the entire length of the joint was flushed.

During joint flushing, some joints were found to be obstructed with materials that could not be cleaned by the standard cleaning procedures described above. The obstructions included wood, steel, weathered rock and hardened grout (from jet grout operations) in the cavities. Additional methods such as ‘high-volume’ flushing equipment were used to clear these obstructions in the joints. High pressure or ‘hydro-lance’ flushing was also used to break up the joint obstructions. Even after such extensive efforts, thirty-three (33) out of five hundred and fifty six (556) joints could not be cleared to within 6 inches of the bottom of the required joint depth. These joints were externally grouted with three 6-inch Jet Grout columns as shown in with Detail A provided on **Figure 6.5** to the depths provided in **Table 6-21**, unless otherwise noted. A video inspection of the cavity was performed on 31 joints using a fiber optic video camera to verify that the obstructions were removed. The work plan had stated that video inspection would be done on the first 30 joints and then followed by 1 in every 50 sheets installed.

The final sheet pile flushing depths at every joint is presented in **Table 6-19**. The table also identifies the joints where the video inspection was performed and those joints which could not be flushed to their full depths after numerous flushing attempts.

6.3.2.3 Joint Grouting

Each joint that was flushed to within 6 inches of the bottom was tremie grouted by lowering the grout hose to the flushed depth and then slowly raising it as the grouting process proceeded. The joints were sealed with the pre-packaged silica fume cement-based grout (WBS-301). Prior to grouting, a secondary flushing of the joints was conducted to remove any loose dirt or debris. Typically during the curing period, the grout levels would fall as the grout settled into the joints and additional grout was added to these joints and grout level was maintained as necessary. The final grouting depths and volumes for each joint are presented in **Table 6-20**.

Grout levels in the joints for the sheet piles located adjacent to the creek could not be maintained for the section which extended above the creek level due to the lack of soils surrounding the sheet piles. These sections were sealed by welding the joint from the mud line to the top of the sheet pile joint. A steel angle was then welded onto the joint from approximately 2 feet above the mud line to 5 feet below the mud line. The steel angle was cleared of debris and freshly mixed WBS-301 grout was inserted in the angular space and the grout level maintained until the grout was cured. A figure detailing the steel angle piece welded to the sheet pile and subsequently grouted has been included in **Appendix 6-4** of the electronic version of the FER.

6.3.2.4 External Grouting

External grouting was performed on joints that could not be flushed to within 6-inches of the bottom of the sheet after numerous flushing attempts. These joints were externally sealed by driving approximately three to four 6-inch diameter drilled and cased holes to the refusal depths of the associated sheet piles. Sheet piles having a non-flushed height of less than four feet were externally grouted by only one column. Also, an obstruction was encountered at one of the three proposed exterior columns around sheet pile 224. The NYSDEC Representative present during the exterior grouting deemed the two columns around the pile to be sufficient. The casings were tremie grouted with the WBS-301 sealant to achieve a grout level at the existing ground surface. As the casings were removed the grout level was continuously maintained by the addition of extra grout. The location of the external grout column locations are shown on **Figure 6-1**. The external grout column installation details are summarized in **Table 6-21**.

6.3.2.5 Ground Anchors

Support for the sheet piles along Eastchester Creek were provided by the ground anchor/tie-back water system. The ground anchors were installed along the south bulkhead segment from approximate stations 14+60 to 17+75 and along the north bulkhead segment from approximate stations 19+50 to 21+50. The ground anchors were designed to transfer the load from the sheet piles to the bedrock. They consisted of 1.25-inch to 1.375-inch diameter single strand thread bars which were drilled at a 45 degree inclination into bedrock and then grouted. An anchor head was attached to the top of the sheet pile which transferred the load from the sheet pile to the anchored tie-backs. A typical anchor detail has been included in **Appendix 6-4** of the electronic version of the FER.

The ground anchor system including 74 tie-backs (including 1 replacement) was installed by Nicholson Construction (subcontractor to Conti) of Cuddy, Pennsylvania. An excavator mounted drill rig equipped with air-rotary percussion techniques was used to advance the tie-back installation holes at an inclination of around 45 degrees to the horizontal. The holes were advanced until competent bedrock was confirmed and continued deeper into rock to attain the required “bonding zone”. The tie-backs were then bonded for a length of 13 to 18 feet in bedrock which was greater than the designed bond length of 10 feet. Portland cement grout with design strength of 3,000 psi was used to bind the tie-backs. The tie-back installation details are summarized in **Table 6-22** and the drilling logs are included in **Appendix 6-4**. The tie-back grouting details including the bonded and the un-bonded lengths are summarized in **Table 6-23**. Samples of the grout were collected during the tie-back installation and tested for compressive strength. All results passed the specification

requirement of 3,000 psi and are summarized on **Table 6-24**. The laboratory data is included in **Appendix 6-4**.

Performance tests were conducted on 9 tie-backs based on their elevation, total length and the bonded length. The performance tests involved subjecting the tie-backs to a static tension load increment in a cyclic pattern using a hydraulic jack and evaluating the elongation of the tie-back due to the subjected load. All of the tie-backs chosen for performance testing were successfully tested within an acceptable deviation to the final load increment and a negligible creep of the tie-backs was observed when the sustained load was applied to the specified 10 minute period. The results of the performance tests were considered acceptable based on the requirements that: (1) the creep rate in the ground anchor does not exceed 2mm during the applied maximum test load; and (2) the total elastic movement at the maximum test load exceeds 80 percent of the theoretical elastic elongation of the unbounded length. Results of the performance tests are included in **Appendix 6-4**.

Proof tests were performed on all the remaining tie-backs which used the same setup as the performance tests. The results of the proof tests met the specified requirements of a less than 0.04 inch of movement of the ground anchor when loaded for 10 minutes and the test results are included in **Appendix 6-4**. After successful completion of the proof tests, the load on each tie-back was released and reset to the final alignment as 80% of the design load.

6.3.3 Post Construction Activities

Post-construction activities included disposal of the excavated materials, dismantling of the work platform and demobilization of the contractors. Excavated materials associated with the WBW were the obstructions encountered during the advancement of the sheet piles. This material was temporarily stockpiled on the Site and later disposed off-site. Conti, C3 and Nicholson Construction de-mobilized their equipment and personnel used in the installation of the WBW after the installation was completed.

6.4 CORRECTIVE ACTION - WATERLOO BARRIER WALL GAPS

The selected remedy as described in the May 2010 CAP and approved by the NYSDEC to seal the soil gap between the toe of the Waterloo sheet pile wall and bedrock was the installation of jet grout columns. The remedial measures implemented to repair the WBW are described in the Corrective Action Report (CAR) provided as **Appendix 6-5**.

As noted in the CAR, the jet grouting work performed to seal the soil gap between the toe of the WBW sheets and bedrock was completed to the degree technically feasible. The vertical barrier encircling the entire western portion of the property required by the RAWP has also been completed to the degree technically feasible.

In areas where the WBW is adjacent to Eastchester creek, **Figures 7-4 to 7-10 (CAR Appendix 6-5)** show the creek mudline elevation. To provide further visual clarity, orthogonal cross sections of the WBW and transecting the barrier wall and the creek have been included in **Figures 7-18 and 7-19 (CAR Appendix 6-5)**. At all sections along the creek, the bottom of the wall is significantly deeper than the mudline (12 - 40 feet) eliminating the ability of NAPL to migrate from the site to the creek due to three main factors: the barrier wall seal, the properties of NAPL, and the depth to water. LNAPL, being lighter than water, cannot sink below the barrier wall due to the shallow depth of water

(approximately 12 - 40 feet above the bottom of the barrier wall). DNAPL, if it were to pass below the bottom of the barrier wall, would not be expected to rise to the mudline because it is denser than water. Evidence of this is shown by the relatively insignificant historic presence of NAPL below creek sediment prior to the installation of the barrier wall. In fact, the sheet piles alone (regardless of the jet grout) eliminated pathway for LNAPL and DNAPL migration to creek due to the depth of the toe and properties of the two types of NAPL. To summarize, LNAPL cannot flow downward in saturated media and therefore it cannot pass below the sheet piles, and DNAPL is unlikely to flow upward and therefore it would not be expected to infiltrate the creek sediment.

The combination of the vertical length/depth of the WBW and the properties of the NAPL make migration of NAPL across the wall near Eastchester Creek an unlikely scenario. A revised Monitoring Plan for Hydraulic Control and DNAPL includes a contingency for DNAPL recovery if it is discovered.

7.0 OTHER ENGINEERING CONTROLS - SUB-SLAB DEPRESSURIZATION SYSTEMS

Sub-slab depressurization (SSD) systems were to be installed at the 875 Pelham Parkway Building (IRM July 2005) and the Main Building Structure (also known as the former K-Mart Building) (RAWP October 2005) to eliminate the potential pathway of vapors contained in the soil below the floor slabs from entering the interior of the buildings. The SSD system creates a negative pressure field directly under the building and on the outside of the foundation wall in relation to the building's ambient pressure. Migration of potential volatile compounds are intercepted by the negative pressure field and piped to discharge points outside and above the building's roof line. The construction of each SSD system is described below.

7.1 875 PELHAM PARKWAY BUILDING SSD SYSTEM

The 875 Pelham Parkway Building (formerly referred to as Mande's) SSD system was originally constructed in accordance with the design specifications during the summer of 2008. The initial system components consisted of a 4-inch diameter PVC insert pipe that penetrated the front side of the building's foundation wall at six locations and was tied into a 4-inch diameter header pipe that connected directly to the Fantech (Model HP220) blower unit located behind the rear of the building. A 4-inch diameter PVC riser pipe that extended above the building roof line was installed on the discharge side of the blower. Vacuum monitoring points were installed along the header pipes.

The original system was shut down in September 2008 and upgraded in November 2009 since the blower unit was determined to be undersized based on several rounds of vacuum readings that did not measure a negative pressure field underneath the middle and rear of the building. It was determined that the sub-slab soil was found to be more compacted than the original system design and required increasing the rated pressure differential of the blower and adding a second blower.

The upgrade consisted of the installation of a separate SSD system for the rear of the building and was constructed similar as the front system including the installation of 6 exterior vacuum monitoring points. The blower for the original system was replaced and centrifugal (Aerovent HPB Model 16"-4") blowers were installed for the front and rear systems. The blowers have the capability of operating at a pressure of 17.5 inches of water at the flow rate of approximately 200 cubic feet per minute (CFM). Each blower discharges to a PVC riser exhaust pipe that extends above the building's roof line and each has been permitted by the Westchester County Department of Health (WCDOH) under a Certificate to Operate. The layout of the Mande's Building SSD system is shown on **Figure 7-1**.

The blowers are secured to a 6-inch thick concrete pad that was constructed prior to their installation. Additionally, each blower unit was housed in a blower unit enclosure. A 6-foot tall chain link fence with a locking gate was installed around the units. The construction of the upgraded system was completed in October 2009 and the system was commissioned on October 8, 2009.

A system performance test was conducted in late October 2009 to verify that the SSD was working properly. A vacuum (e.g., negative pressure field) was measured below the

building's floor slab and ranged from 0.04 to 3.84 inches of water which indicated that the system was working properly. As-built drawings and the Certificate to Operate is provided in **Appendix 7-1**.

Procedures for monitoring, operating and maintaining the SSD system are provided in the Operation and Maintenance Plan in Section 4 of the Site Management Plan (SMP). The Monitoring Plan also addresses inspection procedures that must occur after any severe weather condition has taken place that may affect on-site engineering controls.

7.2 MAIN BUILDING STRUCTURE SSD SYSTEM

The SSD system installed at the Main Building Structure is comprised of a base system located in northern section of the building and the expanded system located in the southern section of the building. The system layout is shown on **Figure 7-2**. The base system consists of a series of gravel trenches that each contains 4-inch diameter perforated PVC piping located below the concrete floor slab. The perforated piping connects to four lateral pipes constructed of 4-inch diameter PVC solid piping. The solid PVC pipes discharges to a 4-inch diameter PVC manifold collection header pipe. The header pipe is located below grade and extends above grade along a section of the exterior wall of the building to connect directly to the blower unit mounted on the building's roof instead of the ground surface as initially proposed. The blower unit originally identified to be installed in the base system was changed to a GAST manufactured regenerative blower (Model #R9P). This blower has the capability of operating at a design pressure of 35 inches of water at the flow rate of approximately 1174 CFM. Vacuum monitoring ports were installed along the header pipe.

The SSD system was expanded (prior to installation of the base system) to supplement the base system installed at the northern section of the building. The expanded system was constructed similar to the base system except there are only three lateral pipes that connect to its manifold collection header pipe. The header pipe also runs along the exterior wall of the building where it connects directly to the blower unit mounted on the roof. The blower is a GAST regenerative blower (Model #R6PP) capable of operating at a design pressure of 25 inches of water at the flow rate of approximately 427 CFM. Vacuum monitoring ports were installed along the header pipe.

Each blower is housed in a blower unit enclosure. The exhaust port for each system is mounted on top of the unit and consists of 8-inch diameter PVC pipe that extends approximately 5 feet above the blower's housing unit. Each exhaust point has been permitted by the WCDOH under a Certificate to Operate.

A system performance test was conducted in late December 2008 to verify that the SSD was working properly. Vacuum measurements were collected from the interior ports located at the end of each leg. A vacuum was measured from all of the interior ports and ranged from 0.11 to 1.34 inches of water which indicated that the system was working properly. The ports were sealed after the completion of the performance test. The as-built drawings and the Certificate to Operate is provided in **Appendix 7-2**.

Procedures for monitoring, operating and maintaining the SSD system are provided in the Operation and Maintenance Plan in Section 4 of the SMP. The Monitoring Plan also

addresses inspection procedures that must occur after any severe weather condition has taken place that may affect on-site engineering controls.

8.0 OTHER ENGINEERING CONTROLS - STORMWATER CONVEYANCE SYSTEMS

A new stormwater conveyance (SWC) system was installed in the western portion of the Site during the remedial activities as a condition of meeting the Village of Pelham Site Plan as approved. This SWC system was designed to meet the New York State regulations pertaining to stormwater management. The system was constructed with reinforced concrete pipes (RCP), inlets, manholes, Stormceptors and outlets. The diameter of the RCP installed ranged from 12 inches to 42 inches. A total of 23 inlets, 5 manholes, 3 Stormceptors and 4 discharge outlets were installed for the western SWC system. The western SWC system was connected to the pre-existing SWC system located in the eastern portion of the Site. However, if the SWC system was encountered in an eastern excavation area (e.g., Area E and Area F), the system was replaced with similar sized piping and components.

The RCP were installed by excavating the trenches to the required depths and embedding the RCP in compacted granular stone material not exceeding a thickness of 8 inches. The material was thoroughly compacted using power driven compaction equipment. The inlets, manholes and Stormceptors were placed on a 12-inch thick layer of compacted crushed stone. At four locations, the RCP penetrates the sheet pile wall to discharge the stormwater to the creek. The RCP penetrates through the sheet piles through a hole cut into the sheet pile matching the outer diameter of a steel casing through which the RCP was inserted. The annular space between the RCP and the steel casing was filled with non-shrink grout. The steel casing extended 12 inches on either side of the Waterloo sheet pile. The location of the SWC system is shown in **Figure 8-1** and the as-builts are included in **Appendix 8-1**.

The stormwater drainage system that conveys the majority of the stormwater from the Site discharges along northeast corner of the Site and is identified as Outlet-3 (refer to **Figure 8-1**). The old storm water conveyance system piping was removed and new storm water system piping was installed directly in its place, although a new storm water system profile was developed due to the extent of the replacement of the system on the western portion of the site. The discharge point into Eastchester Creek is the same as location as the former discharge point. The system drains some of the roof structures for the Site, the eastern area parking lot, and the northern portion of the western area parking lot. The discharge pipe for this area was constructed with a 24-inch RCP. A riprap apron was installed downstream of the outlet pipe to prevent channel erosion and scouring. A Stormceptor was installed along the line prior to discharging to Eastchester Creek. The As-Built storm water pipe figures with pipe invert elevation tables are provided in the Layout Inc. drawings included in **Appendix 8.1**. Storm water system profiles of the storm water piping that was replaced in the western portion of the site are include in the As-Built drawing set of the Groundwater Treatment Plant, which are included as an electronic copy in **Appendix 9.1** of the FER.

Two drainage systems identified as Outlet-2 and Outlet-4 (refer to **Figure 8-1**) are located in the central portion of the western part of the Site. These drainage systems replaced existing systems and drain approximately 2.36 acres of the on-site parking area. Outlet-2 discharge pipe was constructed with 24-inch RCP and Outlet-4 was constructed with a 42-

inch RCP. Riprap aprons were installed to prevent channel erosion and scouring for both outlets. Stormceptors were installed along the lines prior to discharging to Eastchester Creek.

The fourth drainage system identified as Outlet-1 (refer to **Figure 8-1**) is located in the southwestern portion of the Site. This system is a new system and was installed to control drainage flow that was sheet flow off of the existing paving, causing riling and erosion to the banks of Eastchester Creek. The discharge point into Eastchester Creek is located at the southwestern corner of the Site. The discharge pipe for this area was constructed with 24-inch RCP. A riprap apron was also installed below the pipe to prevent channel erosion and scouring.

A video inspection was conducted to assess the integrity of the SWC system. Leaks discovered during the inspection of the system were immediately repaired with the use of Speed Plug (quick setting hydraulic cement).

9.0 OTHER ENGINEERING CONTROLS - HYDRAULIC CONTROL AND NAPL RECOVERY SYSTEMS

The hydraulic control system (HCS) located in the western portion of the Site was installed to reduce the hydraulic head of the groundwater within the confines of the containment barrier wall and to control off-site migration of impacted groundwater up gradient of the barrier wall. The components of the HCS as shown on **Figure 9-1** include the containment barrier wall, the groundwater extraction wells (GEW), the conveyance piping, treatment and discharge of the groundwater via the permanent groundwater treatment plant (GWTP), and the piezometers. The construction of each components of the HCS excluding the barrier wall (refer to Section 6) are discussed in this section. Also discussed in this section is the construction of the NAPL recovery system since it is closely associated to the hydraulic control system. Each component of the HCS and the NAPL recovery system was constructed in general accordance of their design specifications unless otherwise noted below.

An updated Monitoring Plan for Hydraulic Control and DNAPL will be developed for the Site that contains groundwater and DNAPL monitoring elements. The groundwater monitoring will include a proposed array of piezometers installed in overburden just above the weathered bedrock in close proximity to the vertical barrier wall (VBW) in potential zones of migration. When feasible, they will be installed in pairs on either side of the VBW. Prior to finalizing the groundwater monitoring portion of the plan, a continuous monitoring program for transient hydraulic heads in and near the VBW will be performed for up to two months; the results will be used to finalize the number and location of proposed piezometers. The DNAPL monitoring will include a proposed array of monitoring wells in close proximity to the VBW and in locations and potential zones of migration. The monitoring plan will include a contingency plan to address DNAPL if it is found at or near weathered bedrock in monitoring wells in close proximity to the VBW. The final monitoring plan will be implemented at the Site.

9.1 HYDRAULIC CONTROL SYSTEM

9.1.1 Groundwater Extraction Wells

The Hydraulic Control System (HCS) contains two components with different objectives:

- Extraction wells within the VBW are to maintain an inward gradient inside the VBW,
- Extraction wells outside the VBW are to prevent offsite migration of the contaminated groundwater that remains outside the VBW.

Hydraulic control on the inside was accomplished by the installation of two groundwater extraction wells (GEW-4 and GEW-5) wells that maintain the groundwater at an elevation lower than the groundwater elevation outside the barrier wall. Hydraulic control on the outside was accomplished through the installation of three groundwater extraction wells (GEW-1, GEW-2, and GEW-3). GEW-1, -2, and -3 create localized depressed areas of groundwater outside the VBW that capture groundwater from the eastern half and portions of

the western half of the site and prevent the groundwater from flowing off site. The location of the groundwater extraction wells is shown on **Figure 9-1**. A figure from the Basis of Design Document shows the simulated capture of groundwater pathlines in the unconsolidated overburden soils by the GEWs and it is included as an electronic copy in **Appendix 9.1** of the FER.

The five groundwater extraction wells (GEW-1, GEW-2, GEW-3, GEW-4, and GEW-5) were installed by Paragon Environmental (Paragon) of Brewerton, New York as a subcontractor to Conti. The wells were installed in phases GEW-1 through GEW-3 were installed in late August 2008 to early September 2008, and wells GEW-4 and GEW-5 were installed in April 2009. The extraction wells are 4-inch diameter, constructed with a stainless steel riser and stainless steel well screen, and contained in concrete vaults that are approximately 5 to 6 feet deep from the ground surface. Each well was developed after installation. Pertinent information on the construction of the groundwater extraction wells are summarized on **Table 9-1**. The construction well logs for the groundwater extraction wells are provided in **Appendix 9-1**.

Pumps manufactured by Grundfos Pumps Corporation, and associated controls were installed in each extraction well and designed to operate based on the individual well level. The pump intake pipe is positioned within the water column in each well. This position, along with the individual well controls, is designed to keep each pump intake submerged in order to limit the amount of NAPL extracted. Each pump has a maximum capacity of 13 gpm. It is anticipated that GEW-1 and GEW-2 will have extraction rates of approximately 10 gpm each and wells GEW-3, GEW-4 and GEW-5 will have extraction rates of approximately 2 gpm each.

9.1.2 Piezometers

A network of piezometers was installed to verify an inward hydraulic gradient and that groundwater flow is towards the extraction wells. Eighteen piezometers (PZ-1 through PZ-18) were installed inside and outside of the barrier wall in April 2010 by Paragon. The location of the piezometers is shown on **Figure 9-1**.

The piezometers are 1.25-inch diameter, constructed of Schedule 40 PVC well screen and riser pipe. All piezometers were constructed with flush mounted steel roadway boxes at the ground surface. Each piezometer was developed after installation. Pertinent information on the construction of the piezometers is summarized on **Table 9-1**. The piezometers construction logs are included in **Appendix 9-1**. Six piezometers (PZ-1, PZ-2, PZ-3, PZ-4, PZ-9, and PZ-10) were abandoned due to their proximity along the WBW alignment for the CAP and were re-installed between December 3 and 6, 2013.

9.1.3 Conveyance System

The extracted groundwater from the extraction wells and NAPL/contaminated groundwater recovered from the NAPL wells are conveyed to the GWTP through separate piping systems which are both contained in the same concrete pipe trench. The conveyance piping for each consists of 1.25-inch diameter HDPE. The concrete pipe trenches are approximately 3 feet wide by 2.5 feet deep, backfilled and paved over with asphalt pavement. The top of the pipe trench is approximately 6 inches bgs just under the pavement layer along the entire pipe trench alignment. Collection sumps were installed along the low points of pipe

trench system to collect water accumulating in the trench. This water is also conveyed through the piping system to the GWTP. The location plan view of the pipe trench is shown on **Figure 9-1** and the pipe trench cross-section modification details are shown in **Figure 9-4**. The as-built drawings are provided in **Appendix 9-1**.

9.1.4 GWTP

The GWTP building was constructed southwest of the existing retail buildings and near the southern boundary of the Site property as shown on **Figure 9-1**. The building houses all of the equipment used in the treatment of the extracted groundwater prior to discharging the treated water to Eastchester Creek in accordance with the NYSDEC Effluent Discharge Criteria Certificate (refer to **Appendix 3-2**). The approved discharge of the treated effluent from the plant began on May 6, 2010. The facility was designed and constructed for unmanned operations and operates continuously (e.g., 24 hours per day 7 days a week). An emergency generator has been installed in the event of a power failure at the plant. The GWTP was installed in general accordance with the design specification. The as-built drawings for the GWTP are included in **Appendix 9-1** of the electronic version of the FER.

The building is a single story pre-fabricated steel building, constructed on a reinforced concrete slab, with CMU interior and exterior walls, brick veneer exterior, access and overhead doors and exterior truck loading ramp. Access to the plant is through the main set of stairs located on the west end of the building or through the overhead door located on the east end of the building. A mezzanine deck was constructed along the northwest and southwest side of the building. The building also includes a small office, electrical control room, water meter room, unisex restroom, NAPL room, chemical storage room, and the process area. The facility layout including equipment is shown on **Figure 9-2**.

The major components installed in the GWTP for the treatment of the groundwater are listed below.

- Gravity oil-water separation;
- Influent tank;
- Reaction, flocculation, and lamella clarification;
- Sludge storage;
- Bag filter system;
- Organoclay adsorption;
- GAC adsorption;
- Bag filter system; and
- Effluent tank and discharge.

A process flow diagram for the groundwater treatment process is shown on **Figure 9-3** and an overview of the treatment process is described below.

Pre-treatment of the extracted groundwater is performed using a gravity oil-water separator (OWS) with coalescing media to remove entrained NAPL. Groundwater from the

OWS flows to the influent tank. The discharge from the influent tank is directed to a lamella clarifier that facilitates the removal of heavy metals, solids and iron particulates. This clarifier contains two integral rapid mix zones, one flocculation zone, and the sludge thickening zone. Sludge generated during this process is pumped to a sludge storage tank from the integrated sludge hopper via a progressive cavity pump.

Effluent from the clarifier is pumped through the pre-carbon bag filter system which consists of four bag filters, arranged parallel. The effluent from the bag filters flows through two organoclay units which are designed to capture residual NAPL. Following the organoclay units, the groundwater water enters two GAC units to remove hydrocarbon related VOCs and SVOCs. After GAC treatment, the treated water discharges to post-carbon bag filters for polishing then to an effluent tank prior to discharge to the creek. Samples of the effluent are collected prior to discharge to ensure the effluent is meeting the discharge criteria included in **Appendix 3-2**.

Emissions collected from the individual treatment process units (e.g., influent wet well, clarifier unit, bag filter hoods, sludge storage tank and the effluent clear well) are captured and treated by an odor control system. The emissions are treated with vapor GAC prior to discharge to the atmosphere. The WCDOH Certificate to Operate the GWTP Odor Control System is provided in **Appendix 3-2**. A process flow diagram for the odor control is also shown on **Figure 9-3**.

[Procedures for monitoring, operating and maintaining the hydraulic control system, including the GWTP, are provided in the Operation and Maintenance Plan in Section 4 of the SMP.](#) The Monitoring Plan also addresses inspection procedures that must occur after any severe weather condition has taken place that may affect the hydraulic control system. Detailed information associated with the GWTP system components can be found in the following documents all of which are located at the facility GWTP Operations and Maintenance Manual, GWTP Start-up Plan, and the GWTP Preventative Maintenance Plan.

9.2 NAPL RECOVERY SYSTEM

Eight NAPL recovery wells were installed to extract NAPL and contaminated groundwater from two separate areas on the Site. The NAPL wells were installed by Paragon as a subcontractor to Conti. Wells NRW-1, NRW-2, NRW-6, and NRW-9A were installed in the western portion of the Site and wells NRW-3, NRW-4, NRW-10, and NRW-11 were installed in the eastern portion of the Site. The location of the wells is shown on **Figure 9-1**.

The wells were installed in phases, the western wells were installed in April of 2009 and the eastern wells installed in September of 2008. However, well NW-9A was installed in July 2009 since it replaced NW-9 which was damaged. NAPL recovery wells are 6-inch diameter, constructed with fiberglass piping and well screen, and contained in concrete vaults that are approximately 5 to 6 feet deep from the ground surface. Pertinent information on the construction of the groundwater extraction wells are summarized on **Table 9-1**. The construction well logs for the NAPL recovery wells are provided in **Appendix 9-1**.

ProTec Reciprocating pumps were installed in the recovery wells. The pumps are positive displacement pumps with the pumping rates directly proportional to strokes per minute and stroke length. Pump rates range up to 16 gpm. The NAPL mixture recovered from the wells is pumped through the conveyance piping to the GWTP which it discharges

directly into a 2,000-gallon double walled aboveground storage tank (AST) located in the GWTP. The tank is equipped for high and low level alarms. The as-built drawings for the NAPL recovery system are included in **Appendix 9-1** of the electronic version of the FER.

[Procedures for monitoring, operating and maintaining the NAPL recovery system are provided in the Operation and Maintenance Plan in Section 4 of the SMP.](#) The Monitoring Plan also addresses inspection procedures that must occur after any severe weather condition has taken place that may affect the NAPL recovery system. Detailed information associated with the NAPL recovery system can be found in the following documents all of which are located at the facility: GWTP Operations and Maintenance Manual, GWTP Start-up Plan, and the GWTP Preventative Maintenance Plan.

10.0 CAP COVER SYSTEM

Exposure to the remaining contamination in the soil/fill at the Site is prevented by the construction of a cap cover placed over the Site. The cover also minimizes the infiltration of precipitation, and controls run-off across the Site. The cover system consists of three distinct zones: paved asphalt areas; landscaped areas; and existing buildings and associated sidewalks. In the paved asphalt areas (primarily parking areas and roadways), the cover system comprises a minimum of 2 feet of clean fill followed by 6 inches of asphalt pavement.

The concrete pipe trench was installed above the demarcations fabric, and the top of the pipe trench is approximately 6 inches bgs just under the pavement layer along the entire pipe trench alignment. Demarcation fabric was not placed in areas where utility piping had to penetrate through the demarcation elevation, however it was placed around and under the piping when appropriate. The pipe trench cross-section modification details are shown in **Figure 9-4**. The cover system for the landscaped areas comprises of 2.5 feet of clean fill with 6 inches of topsoil. The existing buildings and associated concrete sidewalks function as the cap in those locations. The cap cover components and a cross section of each cover type used on the Site are shown on **Figure 10-1**. The as-built drawings are provided in **Appendix 10-1**.

A demarcation layer (consisting of orange or black filter fabric) was placed below the 2 to 2.5 feet clean fill cover to delineate the limits of potentially remaining impacted material from the clean fill. However, the demarcation layer in Areas E (eastern portion of the Site) was placed approximately 8 feet bgs the bottom of the clean fill layer. The extent of demarcation layer is shown on the as-built drawings provided in **Appendix 10-1**.

An Excavation Work Plan, which outlines the procedures required in the event the cover system and/or underlying residual contamination are disturbed, is provided in Appendix C of the SMP.

The remainder of this section discusses the material used to construct the cap.

10.1 CAP COVER MATERIAL

10.1.1 Source

The clean fill used in the construction of the cap cover was the off-site borrow material which was discussed in Section 5.7.1.2 (Off-Site Borrow Material). It is important to note that no re-use material was used in the construction of the site cap. Re-use material was always placed under the demarcation fabric. All cap cover soils (e.g. clean fill) were subject to chemical and geotechnical testing to meet the NYS unrestricted use soil cleanup objectives (SCO) listed in 6 NYCRR Part 375 - 6.8(a). The chemical results are summarized on **Table 5-12** and the geotechnical testing results are summaries in **Table 5-13**.

The topsoil used in the landscaped areas was obtained from Aspen Landscaping of Union, New Jersey. A sample of the top soil was collected and submitted for chemical and geotechnical (grain size) properties. The top soil met NYS SCO for unrestricted use. The analytical results for topsoil are included in **Appendix 10-1**.

The asphalt pavement was supplied by Peckham Materials Corporation of New

Windsor, New York and RCA Asphalt of Mount Vernon, New York both of which are NYSDOT approved facilities. The mix design from both facilities and the asphalt plant certifications are included in **Appendix 10-1**.

10.1.2 Material Compaction

The same compaction method and testing described for the placement of the excavation backfill within five feet of the finished grade was also implemented for the placement of the clean fill. Compaction testing for clean placed part of the Site Cap is included on **Table 5-14**.

The asphalt pavement was installed in multiple lifts first utilizing a base course then a wearing course. The areas where surface aggregate separation was noticed after the initial asphalt placement were repaired by milling and placed with a new wearing course layer. Compaction of bituminous materials was measured during placement and is summarized in **Table 10-1**.

11.0 PROJECT CLOSEOUT

11.1 SITE RESTORATION

Site restoration included grading and drainage in the western portion of the Site, concrete curbs and sidewalks, parking lot lighting and stripping, signage, fire hydrants, bollards, guide rails, landscaping, irrigation systems and any other miscellaneous appurtenances. Equipment was de-mobilized from the contractor's staging area, and site trailers were removed. All temporary fencing and haul roads were removed. The contractor staging area pad was cleaned; the equipment decontamination pad was removed and all temporary service for water, electricity and gas were terminated.

11.2 FINAL SURVEY

Survey data was collected during and typically at the end of each task during construction. Layout Inc. (Layout) of Clifton, New Jersey subcontractor to Conti performed the survey during construction and completed the final as-built survey. As-built surveys included excavation depths, backfilling and demarcation layer extent, containment barrier wall alignment, grading, and location of utilities, pipe trenches, wells, landscaping and irrigation, and the SSD systems. The as-built drawings submitted by the contractor have been included in the appropriate appendix referenced in the particular report section.

11.3 DEMOBILIZATION AND PROJECT CLOSEOUT

Conti removed the field trailers, trash receptacles, portable toilets, equipment, tools, and miscellaneous materials from the site as part of the demobilization activities.

Project closeout activities consisted of the final as-built survey conducted by Layout and the completion of this FER.

12.0 CONTAMINATION REMAINING AT THE SITE

Soil contamination remains after completion of the remedial excavations conducted at the Site. A demarcation layer consisting of orange or black filter fabric was used to distinguish the boundary of the upper limits of the potentially remaining contamination for all areas excavated (refer to **Figure 10-1**). The upper limits of the potential remaining contamination zones are described below:

1. Areas A through D and Area F Excavations: The demarcation layer in the eastern and western excavation areas was located approximately 2.5 feet bgs. Approximately 2 feet of clean fill followed by the placement of 6-inches of asphalt pavement were located above the demarcation layer to form the Site cap in these areas. The upper limits of the potential remaining contamination in the eastern and western excavation areas can be encountered approximately 2.5 feet bgs.
2. Area E Excavation: The demarcation layer was located approximately 8 feet bgs in Area E which is located in the eastern portion of the Site. Approximately 7.5 feet of clean fill followed by the placement of 6 inches of asphalt pavement were located above the demarcation layer to form the Site cap. The upper limits of the potential remaining contamination in Area E can be encountered approximately below 8 feet bgs.
3. Shallow Stripped Areas: In the landscaped areas approximately 2.5 feet of clean fill followed by the placement of 6 inches of top soil were located above the demarcation layer to form the Site cap. In parking areas and roadways, approximately 2 feet of clean fill followed by the placement of 6 inches of asphalt pavement located above the demarcation layer to form the Site cap. In the landscaped areas, the upper limits of the potential remaining contamination is located approximately 3 feet bgs and in the paved areas/roadways is located approximately 2.5 feet bgs.

Contamination may be present beneath the Main Building Structure, the building formerly occupied by A.J. Wright, 875 Pelham Parkway building, and the associated adjacent sidewalks since subsurface investigations and excavation activities were not conducted under these existing buildings. These concrete structures including the floor slabs and sidewalks serve as the demarcation layer for the existing on-site buildings and the upper limit of potential remaining contamination begins at the bottom of the concrete.

A summary of the upper limits of the potentially remaining soil contamination below the Site cap is described as follows:

- Areas A through D and Area F (western and eastern excavation areas): approximately 2.5 feet bgs;
- Area E (eastern portion of the Site) excavation area: approximately 8 feet bgs;
- Shallow stripped areas: landscaped areas approximately 3 feet bgs and parking lots/roadways approximately 2.5 feet bgs; and

- Existing on-site buildings: immediately below the concrete foundations and associated sidewalks.

Impacted groundwater is extracted and treated since soil contamination remains after completion of the remedial activities. Groundwater from both inside and outside the permanent containment barrier wall (refer to **Figure 9-1**) is extracted to maintain an inward hydraulic gradient and prevent the off-site migration of impacted groundwater up gradient of the containment area. The recovered groundwater is pumped to the on-site treatment plant for the treatment of VOCs and SVOCs prior to the discharge of the treated effluent directly to Eastchester Creek in accordance with the discharge limitation requirements issued by NYSDEC.

Using data obtained during previous investigations and comparing it with the soils that were removed as part of the remedial action, the remaining soil contamination previously observed at the site below the demarcation fabric barrier includes VOCs, SVOCs, inorganic compounds and NAPL. Total VOC and Total SVOC concentrations that remain are presented in **Figures 12-1** and **12-2**, respectively. NAPL that remains is presented in **Figure 12-3**.

In the western portion of the site, remaining concentrations of Total VOCs and Total SVOCs (up to 1,744 mg/Kg for VOCs and 18,441 mg/Kg for SVOCs) as well as NAPL remain in soil surrounded by the VBW at depths below 10 feet bgs.

Underneath the Main Building Structure, the highest known concentrations of Total VOCs and Total SVOCs (up to 167 mg/Kg for VOCs and 9,233 mg/Kg for SVOCs) remain in soil located under the northeast section of the Main Building Structure at depths generally between 9 and 16 feet bgs. NAPL remains (below 14.5 feet) at three known locations (SB-17, SB-23, and SB-47).

In the eastern portion of the site, remaining concentrations of Total VOCs and Total SVOCs (up to 6,950 mg/Kg for VOCs and 30,770 mg/Kg for SVOCs) are primarily located under the footprint of excavation Area F at depths between 74 and 76 feet bgs. NAPL remains under the footprint of the Area F excavation and the southern part of the site.

Groundwater from inside and outside of the permanent VBW (refer to **Figure 9-1**) is extracted to maintain an inward gradient on the inside of the VBW and to prevent groundwater on the outside the barrier from migrating off-site. The recovered groundwater is pumped to the on-site groundwater treatment plant (GWTP) for the treatment of VOCs and SVOCs prior to being discharged directly into Eastchester Creek in accordance with the discharge criteria issued by NYSDEC.

DNAPL remains in two areas on-site (refer to **Figure 9-1**). The first area is located in the southwest corner of the Site and the second area is located east of the Main Building Structure. DNAPL recovery wells located in each area where the DNAPL is recoverable pump a DNAPL and water mixture to a holding tank located inside the GWTP.

Since contaminated soil, groundwater and NAPL remains beneath the Site after completion of the Remedial Action, Institutional and Engineering Controls are required to protect human health and the environment. These Institutional and Engineering Controls are described in the following sections. Long-term management of these controls and residual

contamination will be performed under the SMP approved by the NYSDEC.

13.0 INSTITUTIONAL CONTROLS

A series of Institutional Controls (IC's) is required by the Declaration of Covenants and Restrictions to: (1) implement, maintain and monitor the Engineering Control systems; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the Site to commercial or industrial uses and tenants only. The Institutional Controls for the Site are:

- Compliance with the Declaration of Covenants and Restrictions and the SMP by the Grantor and the Grantor's successors and assigns;
- Declaration of Covenants and Restrictions will limit the Site to only commercial or industrial uses and tenants, and will prohibit use of the Site for residential purposes without the express written approval and consent of the NYSDEC;
- Declaration of Covenants and Restrictions will prohibit the use of the Site's groundwater for potable and non-potable purposes to eliminate the groundwater ingestion/inhalation pathway;
- Annual certification that the engineering and institutional controls established for the Site remain in place, have not been altered without NYSDEC approval, and are functioning as intended;
- Installation of an under slab vapor barrier and an active vapor control system in any new commercial/industrial building constructed within the containment barrier wall area; and
- Notification of NYSDEC prior to any construction activity within the containment barrier wall area below the 10-foot depth.

The Declaration of Covenants and Restrictions for the Site was executed by the _____ on [date], and filed with the [County] County Clerk on [date]. The County Recording Identifier number for this filing is [number]. A copy of the draft Declaration of Covenants and Restrictions is provided in **Appendix 1-1**.

14.0 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

Any deviations from the RAWP/RAWP Addendum concerning the remedial tasks are described in their respective sections in this Report.

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Table 4-1
Conti's Major Subcontractors
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American Security Fencing	Security fencing provider
AMX Contracting Corp.	Performed the HVAC installation.
Aspen Landscaping	Performed the landscaping including grass seeding and plantings.
Brownfield Associates	Performed mechanical work for the WTP.
C3 Environmental	Provided QC services for the barrier wall installation.
Clean Earth	Performed waste disposal services.
EMSI	Performed waste disposal services.
Etre Associates	Provided concrete placement services for curbs and sidewalks.
Felix Associates, LLC	Performed gas main relocation and replacement.
Garden State Engineering & Surveying and Planning, Inc.	Provided engineering professional services.
Geo-Con	Installed the self-hardening slurry wall and the jet-grout columns.
Griffin Dewatering	Installed the dewatering system for both the eastern and western excavations.
Iron King Construction	Performed the installation of the blower frame, enclosure, and blowers, building erection, installation of handrails and ladders and mezzanine steel framing for the WTP.
Layout Inc.	Site surveying services
Materials Testing Laboratories	Primary onsite and laboratory material testing.
Moretrench American Corporation	Subcontractor to C3 Environmental. Performed external grouting along the hydraulic barrier.
National Lawn Sprinklers Inc.	Installed the irrigation system.
Nicholson Construction Company	Installed the tie-backs and Walers for the hydraulic barrier.
Paragon Environmental Construction	Performed the well installations and well abandonments.
Peak Security	Site security services
Peckam Road Corporation	Performed the bituminous asphalt paving.
Product Level Control, Inc.	Installed the water treatment system for the WTP and the blowers for the vapor control system.
RAdata Inc.	Installed the vapor control system in the Mande's Building.
Rocky Riff Consulting, Inc.	Performed the preconstruction survey and crack monitoring.
Verde Electrical	Electrical subcontractor
Voltamp Electrical Contractors	Performed the electrical work for the WTP.
Yu & Associates	Performed density and compaction testing for backfill.

**Table 4-2
Pelham Air Monitoring Exceedances
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Pelham Manor, NY**

Date	Alarm Level	Time	Station No.	Alarm	Location	Concentration	Unit	[Compound(s)]	Site Person Notified	Time of Notification	Field Representative	Comments
3/17/2008	Red	13:30	3	P	D	185.39	µg/m ³	PM10	Ben McAllister	0:00	Michael Tavakolian	Two Red alarms. Reported to Ben McAllister, Spoke with ConEd regarding situation. Water was sprayed to suppress the dust. Alarms went off due to trucks rolling by and dumping of fill material. The compactor operating near AMS-3.
		13:37	3	P	D	204.94	µg/m ³ (max)	PM10	Ben McAllister	0:00	Michael Tavakolian	
3/27/2008	Red	3:17	4	V	D	6.05	ppm	TVOC	Ben McAllister	7:00	Michael Tavakolian	TVOC alarm overnight at AMS-4. No open holes onsite to set off alarm. Car or truck idling near location. Alarm not related to site remediation activities.
		3:27	4	V	D	16.27	ppm (max)	TVOC	Ben McAllister	8:00	Michael Tavakolian	
3/28/2008	Red	20:32	6	P	D	188.59	µg/m ³	PM10	Mark Hoffman	21:10	Michael Tavakolian	Fire across the Eastchester Creek in Mt. Vernon. Downwind direction was toward site. Alarm was not related to site remediation.
		20:56	6	P	D	367.19	µg/m ³ (max)	PM10	Mark Hoffman	21:10	Michael Tavakolian	
	Red	20:42	1	P	D	159.69	µg/m ³	PM10	Mark Hoffman	22:10	Michael Tavakolian	
		20:55	1	P	D	284.84	µg/m ³ (max)	PM10	Mark Hoffman	22:10	Michael Tavakolian	
4/7/2008	Red	1429	2	P	D	151.9	µg/m ³	PM10	Ben McAllister	1430	Michael Tavakolian	Conti was cutting cast iron sewer line inside trench next to AMS-2. Produced dust. Notified ConEd and Conti. Water was used to suppress dust when cutting the pipe.
		1440	2	P	D	544.9	µg/m ³ (max)	PM10	Ben McAllister	1441	Michael Tavakolian	
4/11/2008	Red	3:49	3	P	D	161.29	µg/m ³	PM10	Ben McAllister	7:00	Michael Tavakolian	Work being done on Pelham Parkway during the night; the traffic lines in the middle of the road were being repainted, which produced elevated dust readings near AMS-3. Alarm lasted for 14 minutes. Not related to site remediation activities.
		3:53	3	P	D	166.25	µg/m ³ (max)	PM10	Ben McAllister	7:00	Michael Tavakolian	
4/21/2008	Red	14:16	2	V	U	5.88	ppm	TVOC	Ben McAllister	14:25	Michael Tavakolian	Conti was pre-trenching next to AMS-2 and the excavator knocked into the station. Alarms were not related to site remediation activities. The duration of the red alarm was for 13 minutes.
		14:24	2	V	U	9.03	ppm (max)	TVOC	Ben McAllister	14:25	Michael Tavakolian	
4/23/2008	Red	7:55	1	P	D	151.25	µg/m ³	PM10	Ben McAllister	8:00	Michael Tavakolian	Conti test pitting next to AMS-1 with jackhammer. Informed ConEd and Conti about alarm. Advised Conti to use water as they jackhammer. The duration of the alarm was 15 minutes.
		7:58	1	P	D	279.69	µg/m ³ (max)	PM10	Ben McAllister	8:00	Michael Tavakolian	
4/25/2008	Red	6:51	6	P	C	150.16	µg/m ³	PM10	Ben McAllister	7:00	Michael Tavakolian	One red alarms. Conti was pre-trenching near AMS-6 producing dust plume. Informed ConEd and Conti about alarm. Advised Conti to use water to suppress the dust. The duration of the alarm at AMS-6 was 10 minutes.
		6:55	6	P	C	181.56	µg/m ³ (max)	PM10	Ben McAllister	7:00	Michael Tavakolian	
5/19/2008	Red	7:34	3	P	D	150.57	µg/m ³	PM10	Ben McAllister	7:40	Michael Tavakolian	One exceedance at AMS-3. High winds throughout the site which generated dust at locations AMS-3. Conti and Con Ed were notified about alarm. Conti used water truck to suppress dust. Dust exceedance at AMS-3 lasted for 13 minutes.
		7:37	3	P	D	154.61	µg/m ³ (max)	PM10	Ben McAllister	7:40	Michael Tavakolian	
5/20/2008	Red	22:59	3	P	D	151.89	µg/m ³	PM10	Ben McAllister	6:00	Michael Tavakolian	One exceedance at AMS-3. Trash dumpster was removed by Citi bank during the night which generated dust at location AMS-3. Conti and Con Ed were notified about alarm. Dust exceedance at AMS-3 lasted for 15 minutes.
		23:02	3	P	D	201.76	µg/m ³ (max)	PM10	Ben McAllister	6:00	Michael Tavakolian	
5/21/2008	Red	8:36	6	V	U	5.15	ppm (max)	TVOC	Ben McAllister	8:40	Michael Tavakolian	One alarm. The exhaust stack on Getty property was fired up which let out fumes near AMS-6 which set off alarm, which was not related to site remediation activities. ConEd was notified. The TVOC alarm lasted for 5 minutes.
5/29/2008	Red	9:00	5	P	U	163.59	µg/m ³	PM10	Ben McAllister	9:05	Michael Tavakolian	UPS driveway produced massive dust when there trucks drove by. Proximity of driveway and station is very close. During the night, Geo con were mixing slurry in there mixer, which produced massive dust. Conti and ConEd were notified. Dust exceedance in the morning was not related to site remediation activities. Red alarm lasted for 8 minutes during the night and in the morning it lasted for 12 minutes.
		9:03	5	P	U	234.06	µg/m ³ (max)	PM10	Ben McAllister	9:05	Michael Tavakolian	
	Red	22:49	6	P	D	167.65	µg/m ³	PM10	Ben McAllister	6:30	Michael Tavakolian	
		22:53	6	P	D	217.19	µg/m ³ (max)	PM10	Ben McAllister	6:30	Michael Tavakolian	
6/2/2008	Red	23:11	6	P	U	170.00	µg/m ³	PM10	Ben McAllister	6:30	Michael Tavakolian	One red alarm. During morning hours, Geo con mixing slurry in their mixer which produced dust. Conti and ConEd were notified. The red alarm lasted for 35 minutes.
		23:23	6	P	U	338.75	µg/m ³ (max)	PM10	Ben McAllister	6:30	Michael Tavakolian	

**Table 4-2
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Date	Alarm Level	Time	Station No.	Alarm	Location	Concentration	Unit	[Compound(s)]	Site Person Notified	Time of Notification	Field Representative	Comments
6/3/2008	Red	12:38	4	P	U	152.35	µg/m ³	PM10	Ben McAllister	12:40	Michael Tavakolian	One red alarm. Conti was putting down asphalt in front of OTB parking area. The moisture vapors from the asphalt set off the dust alarm. Conti and ConEd were notified. Alarm lasted for 12 minutes.
		12:43	4	P	C	211.73	µg/m ³ (max)	PM10	Ben McAllister	12:45	Michael Tavakolian	
6/5/2008	Red	11:37	4	V	D	5.00	ppm	TVOC	Ben McAllister	11:40	Michael Tavakolian	Four red alarms. Conti was marking out parking spaces with paint in front of OTB parking area. The over spray from the paint and vapors set off the GC inside the units. toluene and m,p-xylyene were detected. The first red alarm at AMS-4 lasted for 12 minutes and the second alarm lasted for 13 minutes. At AMS-5 the first red alarm lasted for 3 minutes and the second alarm lasted for 22 minutes. Conti and ConEd were notified.
		11:42	4	V	D	7.82	ppm (max)	TVOC	Ben McAllister	11:45	Michael Tavakolian	
	Red	12:14	4	V	D	5.00	ppm	TVOC	Ben McAllister	12:15	Michael Tavakolian	
		12:19	4	V	D	7.64	ppm (max)	TVOC	Ben McAllister	12:20	Michael Tavakolian	
	Red	11:31	5	V	D	5.06	ppm	TVOC	Ben McAllister	11:35	Michael Tavakolian	
		11:32	5	V	D	5.19	ppm (max)	TVOC	Ben McAllister	11:35	Michael Tavakolian	
	Red	13:24	5	V	D	5.26	ppm	TVOC	Ben McAllister	13:35	Michael Tavakolian	
		13:35	5	V	D	13.61	ppm (max)	TVOC	Ben McAllister	13:36	Michael Tavakolian	
6/10/2008	Red	21:33	1	P	D	175.00	µg/m ³	PM10	Ben McAllister	6:30	Michael Tavakolian	Five red alarms. There was a thunderstorm during the night which generated high winds throughout the site. Alarm at AMS-1 lasted for 16 minutes, AMS-2 alarm lasted for 8 minutes, AMS-3 alarm lasted for 17 minutes, AMS-4 alarm lasted for 15 minutes and AMS-6 alarm lasted for 16 minutes.
		21:40	1	P	C	284.38	µg/m ³ (max)	PM10	Ben McAllister	6:30	Michael Tavakolian	
	Red	21:35	2	P	D	152.34	µg/m ³	PM10	Ben McAllister	6:30	Michael Tavakolian	
		21:38	2	P	D	155.94	µg/m ³ (max)	PM10	Ben McAllister	6:30	Michael Tavakolian	
	Red	21:32	3	P	D	153.69	µg/m ³	PM10	Ben McAllister	6:30	Michael Tavakolian	
		21:40	3	P	D	359.69	µg/m ³ (max)	PM10	Ben McAllister	6:30	Michael Tavakolian	
	Red	21:33	4	P	C	153.44	µg/m ³	PM10	Ben McAllister	6:30	Michael Tavakolian	
		21:39	4	P	C	196.58	µg/m ³ (max)	PM10	Ben McAllister	6:30	Michael Tavakolian	
	Red	21:33	6	P	C	179.06	µg/m ³	PM10	Ben McAllister	6:30	Michael Tavakolian	
		21:40	6	P	U	265.94	µg/m ³ (max)	PM10	Ben McAllister	6:30	Michael Tavakolian	
7/10/2008	Red	23:41	5	V	U	5.25	ppm (max)	TVOC	Ben McAllister	23:42	Michael Tavakolian	Car was idling next to AMS-5 which set off the alarm. Alarms were not related to site remediation activities. Notified ConEd. Alarm lasted for seven minutes.
7/14/2008	Red	22:08	4	V	C	5.05	ppm (max)	TVOC	Ben McAllister	22:08	Michael Tavakolian	All stations calibrated. Car was idling next to AMS-4 which set off the alarm. Alarms were not related to site remediation activities. Notified ConEd. Alarm lasted for one minute.
7/21/2008	Red	14:05	6	P	U	153.13	µg/m ³	PM10	Ben McAllister	14:06	Michael Tavakolian	The alarm was set off by Conti moving equipment by AMS-6 . Water was used to control the dust. ConEd and Conti were notified. Alarm lasted for three minutes.
		14:06	6	P	U	158.43	µg/m ³ (max)	PM10	Ben McAllister	14:07	Michael Tavakolian	
7/24/2008	Red	2:29	1	V	D	7.13	ppm	TVOC	Michael Tavakolian	2:30	Michael Tavakolian	The fueling truck was idling next to AMS-1 which set off the alarm. Alarm was not related to site remediation activities. The duration of the red alarm was for 19 minutes.
		2:36	1	V	C	19.38	ppm (max)	TVOC	Michael Tavakolian	2:37	Michael Tavakolian	
7/28/2008	Red	8:12	6	V	C	6.19	ppm	TVOC	Ben McAllister	8:13	Michael Tavakolian	The exhaust stack on Getty property was fired up which let out fumes near AMS-6 which set off alarm. The TVOC alarm lasted for 19 minutes. ConEd and Conti were notified. Alarm was not related to site remediation activities.
		8:22	6	V	C	13.52	ppm (max)	TVOC	Ben McAllister	8:23	Michael Tavakolian	
8/11/2008	Red	21:26	6	V	U	5.53	ppm	TVOC	Ben McAllister	21:26	Michael Tavakolian	The exhaust stack on Getty property was fired up which let out fumes near AMS-6 and set off alarm. ConEd was notified. The TVOC alarm lasted for 13 minutes. Alarm was not related to site remediation activities.
		21:31	6	V	U	8.85	ppm (max)	TVOC	Ben McAllister	21:33	Michael Tavakolian	

**Table 4-2
Pelham Air Monitoring Exceedances
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY**

Date	Alarm Level	Time	Station No.	Alarm	Location	Concentration	Unit	[Compound(s)]	Site Person Notified	Time of Notification	Field Representative	Comments
8/18/2008	Red	5:02	1	V	D	5.05	ppm	TVOC	Mark Hoffman	7:00	Michael Tavakolian	VOC exceedance at AMS-1 due to excavator working next to station. Conti relocating concrete barriers. Alarm lasted for 18 minutes. Conti and ConEd were notified.
		5:10	1	V	C	13.64	ppm (max)	TVOC	Mark Hoffman	7:00	Michael Tavakolian	
8/24/2008	Red	3:48	4	V	D	5.33	ppm	TVOC	Ben McAllister	7:00	Michael Tavakolian	No construction activities at site. VOC exceedance at AMS-4. Vehicle idling next to station. VOC alarm was not related to site remediation activities. Alarm lasted for 11 minutes. ConEd and Conti were notified.
		3:51	4	V	D	7.17	ppm (max)	TVOC	Ben McAllister	7:00	Michael Tavakolian	
9/5/2008	Red	13:07	1	V	D	5.51	ppm	TVOC	Ben McAllister	13:08	Michael Tavakolian	Conti relocating crane next to AMS-1. Exhaust from engine set off alarm. Alarm lasted for 16 minutes. Conti and ConEd were notified.
		13:15	1	V	D	10.16	ppm (max)	TVOC	Ben McAllister	13:16	Michael Tavakolian	
9/12/2008	Red	19:04	1	V	D	5.49	ppm	TVOC	Ben McAllister	21:40	Michael Tavakolian	Two VOC alarm at AMS-1. No personnel onsite or construction activity. First alarm lasted for 16 minutes. Second alarm lasted for 20 minutes. ConEd and Conti were notified on 9/14/08. Alarms were not related to site remediation activities.
		19:11	1	V	D	10.62	ppm (max)	TVOC	Ben McAllister	21:40	Michael Tavakolian	
	Red	21:25	1	V	D	5.20	ppm	TVOC	Ben McAllister	21:40	Michael Tavakolian	
		21:34	1	V	D	19.11	ppm (max)	TVOC	Ben McAllister	21:40	Michael Tavakolian	
10/6/2008	Red	14:47	5	V	D	5.42	ppm	TVOC	Mark Hoffman	14:48	Michael Tavakolian	VOC exceedance at AMS-5. Conti was marking out parking spaces with paint in front of AJ Wrights parking area. The over spray from the paint and vapors set off the GC inside the units. Conti and ConEd were notified. The red alarm lasted for 17 minutes.
		14:55	5	V	U	11.89	ppm (max)	TVOC	Mark Hoffman	14:56	Michael Tavakolian	
10/8/2008	Red	8:29	1	P	U	150.63	µg/m ³	PM10	Ben McAllister	8:30	Michael Tavakolian	Two dust exceedance at AMS-1 due to excavator working next to station. First alarm lasted for 14 minutes second alarm lasted for 12 minutes. Notified ConEd and Conti.
		8:39	1	P	U	187.19	µg/m ³ (max)	PM10	Ben McAllister	8:40	Michael Tavakolian	
	Red	13:29	1	P	C	178.44	µg/m ³	PM10	Ben McAllister	13:30	Michael Tavakolian	
		13:32	1	P	D	185.31	µg/m ³ (max)	PM10	Ben McAllister	13:33	Michael Tavakolian	
10/13/2008	Red	12:02	4	V	D	5.37	ppm	TVOC	Mark Hoffman	12:03	Michael Tavakolian	Exceedance at AMS-4. Car was idling next to station. Exhaust from the vehicle set off alarm. Alarm lasted for 16 minutes. ConEd and Conti were notified.
		12:08	4	V	D	10.65	ppm (max)	TVOC	Mark Hoffman	12:10	Michael Tavakolian	
10/23/2008	Red	13:46	3	V	D	5.28	ppm	TVOC	Ben McAllister	13:47	Michael Tavakolian	VOC alarm at AMS-3 due to VAC truck pumping manhole on the outside perimeter fence next to station on Levin's side. The alarm lasted for 22 minutes. ConEd and Conti were notified.
		13:55	3	V	D	10.82	ppm (max)	TVOC	Ben McAllister	13:56	Michael Tavakolian	
10/24/2008	Red	12:40	3	P	D	159.05	µg/m ³	PM10	Ben McAllister	12:41	Michael Tavakolian	Dust alarm at AMS-3 due to overspray of bio-solve being sprayed next to station. Alarm lasted for nine minutes. Notified ConEd and Conti.
		12:43	3	P	U	197.02	µg/m ³ (max)	PM10	Ben McAllister	12:43	Michael Tavakolian	
10/28/2008	Red	5:03	3	V	D	5.33	ppm	TVOC	Ben McAllister	7:00	Michael Tavakolian	VOC alarm at AMS-3. There were no site activities at that time or Conti personnel. Alarm lasted for 14 minutes. Conti and ConEd were notified.
		5:06	3	V	D	6.40	ppm (max)	TVOC	Ben McAllister	7:00	Michael Tavakolian	
11/18/2008	Red	11:17	2	V	C	5.01	ppm	TVOC	Ben McAllister	11:20	Michael Tavakolian	All stations were calibrated. VOC alarm at AMS-2 was not related to remediation activities. BTEX was applied when calibrating in VOC mode which set off alarm.
		11:28	2	V	U	18.22	ppm (max)	TVOC	Ben McAllister	11:30	Michael Tavakolian	
12/9/2008	Red	7:36	4	P	C	155.71	µg/m ³	PM10	Ben McAllister	7:37	Michael Tavakolian	Alarm at AMS-4 due to bio-solve that was being sprayed nearby to suppress dust during removal of concrete. Alarm lasted for 12 minutes. ConEd and Conti were notified.
		7:46	4	P	D	205.19	µg/m ³ (max)	PM10	Ben McAllister	7:47	Michael Tavakolian	
12/18/2008	Red	8:17	5	P	C	156.72	µg/m ³	PM10	Ben McAllister	8:17	Michael Tavakolian	Alarm at AMS-5 due to Conti working on waterloo sheeting next to station. ConEd and Conti were notified. Alarm lasted for 11 minutes.
		8:22	5	P	C	169.06	µg/m ³ (max)	PM10	Ben McAllister	8:23	Michael Tavakolian	

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Date	Alarm Level	Time	Station No.	Alarm	Location	Concentration	Unit	[Compound(s)]	Site Person Notified	Time of Notification	Field Representative	Comments
2/4/2009	Red	11:09	2	P	C	155.31	µg/m ³	PM10	Ben McAllister	11:10	Michael Tavakolian	Conti was putting down salt in the general area next to station which set off the alarms. Con Ed and Conti were notified. Alarm lasted for 8 minutes.
		11:11	2	P	C	176.72	µg/m ³ (max)	PM10	Ben McAllister	11:12	Michael Tavakolian	
2/6/2009	Red	16:15	5	P	U	150.94	µg/m ³	PM10	Ben McAllister	16:16	Michael Tavakolian	RCA plant across the creek was producing dust which set off dust alarm at both locations. Alarms were not related to site remediation activities. Conti and ConEd were notified. Alarm at AMS-5 lasted for 2 minutes.
		16:16	5	P	U	157.19	µg/m ³ (max)	PM10	Ben McAllister	16:17	Michael Tavakolian	
	Red	16:15	6	P	C	160.31	µg/m ³	PM10	Ben McAllister	16:16	Michael Tavakolian	
	Red	16:22	6	P	C	211.09	µg/m ³	PM10	Ben McAllister	16:23	Michael Tavakolian	
2/7/2009	Red	10:40	5	P	U	183.75	µg/m ³	PM10	Mark Hoffman	10:41	Michael Tavakolian	RCA plant across the creek was producing dust which set off dust alarm. The alarm was not related to site remediation activities. Conti and ConEd were notified. Alarm at AMS-5 lasted for 8 minutes.
		10:41	5	P	U	190.78	µg/m ³ (max)	PM10	Mark Hoffman	10:42	Michael Tavakolian	
2/11/2009	Red	8:05	6	P	U	155.00	µg/m ³	PM10	Ben McAllister	8:06	Michael Tavakolian	Alarm at AMS-6. Conti was cutting wood next to station which set off the alarm. ConEd and Conti were notified. Alarm lasted for 14 minutes.
		8:14	6	P	U/D	178.75	µg/m ³ (max)	PM10	Ben McAllister	8:15	Michael Tavakolian	
3/6/2009	Red	13:58	2	P	C	151.25	µg/m ³	PM10	Mark Hoffman	13:59	Michael Tavakolian	One exceedance at AMS-2 due to excavation next to station. Notified Conti and ConEd regarding issue. Conti used water to control the dust. Alarm lasted for five minutes.
		14:02	2	P	C	154.06	µg/m ³ (max)	PM10	Mark Hoffman	14:03	Michael Tavakolian	
3/16/2009	Red	8:30	1	P	C	154.69	µg/m ³	PM10	Ben McAllister	8:31	Michael Tavakolian	Conti moving metal sheets next to AMS-1 which set off the alarm. Alarm lasted for 24 minutes. Notified ConEd and Conti.
		8:41	1	P	C	394.38	µg/m ³ (max)	PM10	Ben McAllister	8:42	Michael Tavakolian	
4/4/2009	Red	13:56	5	P	D	155.78	µg/m ³	PM10	Elton Hansen	14:00	Michael Tavakolian	Dust exceedance at station 5 caused by high winds and rain onsite. Alarm lasted for 3 minutes.
		13:57	5	P	D	170.03	µg/m ³ (max)	PM10	Elton Hansen	14:00	Ben McAllister	
4/9/2009	Red	7:30	2	P	U	176.88	µg/m ³	PM10	Don Maffi	7:30	Ben McAllister	PM10 alarm at AMS-2 lasted for 25 minutes. Alarms were caused by the landscaping supply business next to the site re screening soil in the morning. Alarm was not related to site remediation activities.
		7:43	2	P	U	499.06	µg/m ³ (max)	PM10	Don Maffi	7:43	Ben McAllister	
	Red	7:39	4	P	D	151.42	µg/m ³	PM10	Don Maffi	7:38	Ben McAllister	
		7:42	4	P	D	163.92	µg/m ³ (max)	PM10	Elton Hansen	7:43	Ben McAllister	
4/17/2009	Red	7:41	5	P	C	165.00	µg/m ³	PM10	Don Maffi	7:41	Ben McAllister	Alarms for dust were due to workers cutting sheet piling upwind of the CAMP station. First alarm lasted for 7 minutes, last alarm lasted for 16 minutes.
		7:48	5	P	U	180.16	µg/m ³ (max)	PM10	Don Maffi	7:50	Ben McAllister	
	Red	8:34	5	P	C	150.6	µg/m ³	PM10	Don Maffi	8:34	Ben McAllister	
		8:39	5	P	C	161.6	µg/m ³ (max)	PM10	Don Maffi	8:39	Ben McAllister	
	Red	11:36	5	P	C	179.53	µg/m ³	PM10	Don Maffi	11:36	Ben McAllister	
		11:47	5	P	U	232.66	µg/m ³ (max)	PM10	Don Maffi	11:47	Ben McAllister	
4/22/2009	Red	8:11	5	P	C	159.84	µg/m ³	PM10	Elton Hansen	9:00	Ben McAllister	PM10 Alarm at AMS-5 lasted 15 minutes. Alarm at AMS-5 was due to workers cutting sheet piling upwind of the CAMP station.
		8:20	5	P	U	227.66	µg/m ³ (max)	PM10	Elton Hansen	9:00	Ben McAllister	
4/24/2009	Red	8:21	5	P	C	164.53	µg/m ³	PM10	Elton hansen	9:00	Ben McAllister	Red Alarm at AMS-5 lasted 15 minutes. Dust alarm at AMS-5 was due to workers cutting sheet piling upwind of the CAMP station.
		8:29	5	P	U	241.41	µg/m ³ (max)	PM10	Elton Hansen	9:00	Ben McAllister	

**Table 4-2
Pelham Air Monitoring Exceedances
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Date	Alarm Level	Time	Station No.	Alarm	Location	Concentration	Unit	[Compound(s)]	Site Person Notified	Time of Notification	Field Representative	Comments
5/4/2009	Red	7:29	3	P	U	152.00	µg/m ³	PM10	Elton Hansen	8:00	Ben McAllister	The red alarm at station 3 lasted for 4 minutes. Daily site remediation activities had not commenced for the day, and the alarms were not related to site remediation.
		7:31	3	P	C	162.65	µg/m ³ (max)	PM10	Elton Hansen	8:00	Ben McAllister	
5/19/2009	Red	9:37	4	P	D	156.21	µg/m ³	PM10	Don Maffi	10:00	Ben McAllister	Dust alarms at AMS-4 were caused by demolition to building offsite. Alarms were not related to site remediation activities.
		9:38	4	P	C	158.06	µg/m ³ (max)	PM10	Don Maffi	10:00	Ben McAllister	
6/2/2009	Red	16:10	2	P	D	150.63	µg/m ³	PM10	Don Maffi	16:20	Ben McAllister	The first red alarm at AMS-2 lasted for 17 minutes, the second red alarm lasted for 6 minutes. Compaction and grading were completed near AMS-2. Conti implemented dust control measures.
		16:15	2	P	D	200.94	µg/m ³ (max)	PM10	Don Maffi	16:20	Ben McAllister	
	Red	17:53	2	P	C	151.56	µg/m ³	PM10	Don Maffi	17:56	Ben McAllister	
		17:55	2	P	D	160.63	µg/m ³ (max)	PM10	Don Maffi	17:56	Ben McAllister	
6/30/2009	Red	6:49	1	P	C	152.34	µg/m ³	PM10	Don Maffi	6:52	Michael Pierson	A red dust alarm occurred at AMS-1, the alarm lasted two minutes. Daily site remediation activities had not commenced for the day, and the alarms were not related to site remediation.
		6:50	1	P	C	152.50	µg/m ³ (max)	PM10	Don Maffi	6:52	Michael Pierson	
7/6/2009	Red	15:07	2	P	U	151.72	µg/m ³	PM10	Don Maffi	15:10	Michael Pierson	The red dust alarm at AMS-2 lasted 3 minutes. Conti was informed and suppressed the dust, as n
		15:08	2	P	U	165.00	µg/m ³ (max)	PM10	Don Maffi	15:10	Michael Pierson	
7/9/2009	Red	11:55	3	P	U	160.95	µg/m ³	PM10	Don Maffi	11:58	Michael Pierson	Dust red alarm at AMS-3 lasted for 2 minutes. Excavation of stormwater pipe completed near station, causing dust. Foam was sprayed on the excavation.
		11:56	3	P	D	164.59	µg/m ³ (max)	PM10	Don Maffi	11:58	Michael Pierson	
7/10/2009	Red	9:59	3	P	U	155.69	µg/m ³	PM10	Don Maffi	10:02	Michael Pierson	First red dust alarm at AMS-3 lasted 4 minutes. Second red dust alarm at AMS-3 lasted for 12 minutes. Excavation of stormwater pipe completed near station, causing dust. Conti was informed and implemented dust control measures.
		10:00	3	P	C	158.65	µg/m ³ (max)	PM10	Don Maffi	10:02	Michael Pierson	
	Red	10:31	3	P	U	162.22	µg/m ³	PM10	Don Maffi	10:35	Michael Pierson	
		10:39	3	P	U	190.92	µg/m ³ (max)	PM10	Don Maffi	10:42	Michael Pierson	
7/31/2009	Red	14:08	3	P	D	151.52	µg/m ³	PM10	Don Maffi	14:15	Michael Pierson	A red dust alarm occurred at AMS-3, the alarm lasted for 34 minutes. Excavation and backfilling was completed near AMS-3, causing the dust. Conti and ConEd were informed.
		14:18	3	P	D	296.59	µg/m ³ (max)	PM10	Don Maffi	14:15	Michael Pierson	
	Red	14:33	3	P	D	151.83	µg/m ³	PM10	Don Maffi	14:40	Michael Pierson	
		14:35	3	P	D	154.69	µg/m ³ (max)	PM10	Don Maffi	14:40	Michael Pierson	
	Red	14:39	3	P	U	150.01	µg/m ³	PM10	Don Maffi	14:45	Michael Pierson	
		14:40	3	P	U	151.22	µg/m ³ (max)	PM10	Don Maffi	14:45	Michael Pierson	
8/1/2009	Red	8:59	3	P	D	162.21	µg/m ³	PM10	Don Maffi	9:05	Michael Pierson	A red dust alarm occurred at 8:58 AM at AMS-3, the alarm lasted 14 minutes. A red dust alarm occurred at 11:43 AM at AMS-3, the alarm lasted 17 minutes. Excavation and backfilling was completed near AMS-3, causing the dust. Conti and ConEd were informed.
		9:01	3	P	U	179.54	µg/m ³ (max)	PM10	Don Maffi	9:05	Michael Pierson	
	Red	11:43	3	P	D	173.51	µg/m ³	PM10	Don Maffi	11:56	Michael Pierson	
		11:55	3	P	D	347.16	µg/m ³ (max)	PM10	Don Maffi	11:56	Michael Pierson	
8/4/2009	Red	17:56	1	P	D	160.00	µg/m ³	PM10	Don Maffi	18:05	Michael Pierson	The red dust alarm at AMS-1 lasted for 10 mins. Drilling work was completed near the station. ConEd and Conti were informed.
		18:02	1	P	U	196.25	µg/m ³ (max)	PM10	Don Maffi	18:05	Michael Pierson	

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Date	Alarm Level	Time	Station No.	Alarm	Location	Concentration	Unit	[Compound(s)]	Site Person Notified	Time of Notification	Field Representative	Comments
8/6/2009	Red	12:48	3	P	U	150.86	µg/m ³	PM10	Don Maffi	12:52	Michael Pierson	The red dust alarm at AMS-3 starting at 12:48 PM lasted for 18 mins. The red dust alarm at AMS-3 starting at 1:07 PM lasted for 4 mins. The red dust alarm at AMS-3 at 2:42 PM lasted for 12 mins. The red dust alarm at AMS-3 at 3:13 PM lasted for 13 mins. Paving was completed near AMS-3, which caused the dust. Conti and ConEd were informed.
		12:59	3	P	C	416.23	µg/m ³ (max)	PM10	Don Maffi	1:04	Michael Pierson	
	Red	13:07	3	P	U	177.88	µg/m ³	PM10	Don Maffi	13:13	Michael Pierson	
		13:10	3	P	C	193.10	µg/m ³ (max)	PM10	Don Maffi	13:13	Michael Pierson	
	Red	14:42	3	P	D	157.50	µg/m ³	PM10	Don Maffi	14:55	Michael Pierson	
		14:51	3	P	U	187.59	µg/m ³ (max)	PM10	Don Maffi	14:55	Michael Pierson	
	Red	15:13	3	P	U	155.76	µg/m ³	PM10	Don Maffi	15:22	Michael Pierson	
		15:20	3	P	U	214.36	µg/m ³ (max)	PM10	Don Maffi	15:22	Michael Pierson	

Day Totals: Air Mon. Use Only

TVOC > 5.0 ppm

Cmpd. >

Particulate > 150.0 µg/m³

Key:

V - VOC

P - Particulate

U - Upwind

C - Crosswind

D - Downwind

B - Benzene

T - Toluene

MP-X - m-p-xylene

O-X - o-xylene

[Compound(s)] - Specific VOC Conc.

cont. - continuous monitoring

Table 5-1
Off-Site Waste Disposal Summary
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164255	18.11
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164256	25.04
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164257	20
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164258	20.58
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164259	19.74
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164260	20.26
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164261	19.59
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164262	21.88
02/28/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164263	21.51
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164264	17.24
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164265	19.49
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164266	24.24
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164267	21.92
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164268	22.36
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164269	20.83
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164270	23.06
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164271	19.70
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164272	24.26
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164273	21.81
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164274	23.06
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164275	21.28
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164276	20.06
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164277	23.67
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164278	21
02/29/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164279	20.86
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164280	22.46
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164281	20.67
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164284	20.35
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164285	19.75
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164286	21.17
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164287	20.94
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164288	21.02
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164289	20.99
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164290	22.12
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164291	22.07
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164292	22.06
03/03/08	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164293	21.62
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164294	21.59
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164295	22.36
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164296	23.19
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164297	21.32
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164298	20.59
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164299	20.47
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164300	22.35

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164301	23.34
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164302	21.38
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164303	22.4
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164304	22.48
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164305	24.53
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164306	22.91
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164307	23.72
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164308	23.36
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164309	24.22
3/4/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164310	21.56
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164311	22.83
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164312	23.3
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164313	23.31
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164314	21.16
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164315	23.68
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164316	23.74
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164317	21.31
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	164318	22.98
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	142976	22.23
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	142977	20.5
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	142978	20.21
3/5/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	142979	21.25
3/6/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	185201	25.59
3/6/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	185202	24.15
3/6/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern - Mandeels	185203	21.38
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	142981	8.81
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185204	22.65
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185205	24.91
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185206	21.31
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185207	24.98
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185208	21.35
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185209	20.53
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185210	15.43
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185211	16.09
3/13/2008	083020041	Clean Earth, New Castle, DE	Debris (Sheeting Obstruction)	Eastern	185212	8.93
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007617	17.48
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007872	25.24
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007873	27.76
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007886	26.52
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007887	27.21
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007888	26.75
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007889	24.44
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007890	25.33
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007891	23.34

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4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007892	23.72
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007893	26.57
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007895	26.92
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007896	28.96
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007897	31.23
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007898	28.76
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007899	29.42
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007901	24.96
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007902	27.83
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007903	25.31
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007904	27.41
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007905	25.94
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007906	27.33
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007907	18.86
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007909	31.65
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007910	29.75
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007911	24.34
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007912	29.7
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007913	23.49
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007914	27.71
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007915	27.21
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007916	25.92
4/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007917	26.67
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007894	25.68
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007673	26.57
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007655	26.53
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007656	27.63
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007657	28.98
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007658	26.77
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007659	28.49
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007660	24.33
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007661	30.28
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007662	29.3
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007663	30.57
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007664	27.3
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007665	28.82
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007666	29.7
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007667	31.08
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007668	27.51
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007669	28.5
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007670	28.43
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007671	29.8
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007672	26.94
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007674	29.63

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4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007675	28.05
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007676	28.13
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007677	29.12
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007678	30.2
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007679	25.26
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007680	27.53
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007681	27.18
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007682	25.93
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007683	25.85
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007684	27.67
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007685	26.9
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007686	27.34
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007687	24.95
4/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007688	27.72
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007689	29.03
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007690	28.27
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007691	28.33
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007692	26.69
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007693	28.48
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007694	29.66
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007695	28.69
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007696	30.24
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007697	28.55
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007698	26.51
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007699	29.48
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007700	30.62
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007701	29.68
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007702	28.66
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007703	27.44
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007704	26.94
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007705	26.3
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007706	31.54
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007707	29.43
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007708	27.55
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007709	28.89
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007710	27.52
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007712	25.75
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007713	30.49
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007714	28.14
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007715	29.27
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007716	27.09
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007717	27.96
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007718	28.56
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007719	28.58

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4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007720	29.13
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007721	27.88
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007722	26.94
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007723	29.94
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007724	26.64
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007725	27.04
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007726	28
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007727	27.05
4/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007728	27.59
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007729	27.46
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007730	24.99
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007731	28.56
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007732	25.84
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007733	29.88
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007734	28.96
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007735	27.24
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007739	28.35
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007740	29.68
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007741	27.48
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007742	28.29
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007743	27.33
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007744	26.76
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007745	29.15
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007746	26.83
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007748	27.24
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007749	26.27
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007750	28.75
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007751	26.72
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007752	27.68
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007753	26.94
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007754	27.07
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007755	25.32
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007756	26.83
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007757	25.41
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007758	26.65
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007759	29.1
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007760	29.55
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007761	29.89
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007762	26.26
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007763	27.06
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007764	29.83
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007765	28.02
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007766	27.57
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007767	27.35

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4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007768	26.87
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007769	25.35
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007770	27.53
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007771	28.4
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007772	26.28
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007773	25.98
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007774	25.82
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007775	27.51
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007776	27.34
4/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007777	26.13
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007778	25.59
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007779	27.07
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007780	28.96
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007781	28.74
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007782	29.08
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007783	29.24
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007784	31
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007785	28.19
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007786	27.24
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007787	28.09
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007788	29.32
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007789	26.06
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007790	32.09
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007791	27.2
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007792	28.92
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007793	28.06
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007794	29.98
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007795	24.43
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007796	26.21
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007797	28.62
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007798	26.18
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007799	27.76
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007800	27.45
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007801	26.28
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007802	27.18
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007803	25.61
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007804	26.73
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007805	24.24
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007806	26.13
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007807	24.52
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007808	29.03
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007809	31.07
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007810	29.05
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007811	30.93

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007812	31.81
4/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007813	31.5
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007814	29.89
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007815	31.05
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007816	30.48
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007817	31.02
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007818	32.66
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007819	29.72
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007820	30.5
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007821	30.43
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007822	30.07
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007823	26.95
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007824	29.42
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007825	30.6
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007826	30.94
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007827	29.89
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007828	30.77
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007829	29.05
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007830	25.85
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007831	26.32
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007832	27.47
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007833	28.65
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007834	24.63
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007835	24.48
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007836	24.28
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007837	26.31
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007838	28.47
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007839	24.04
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007840	25.32
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007841	24.38
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007842	30.24
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007843	30.16
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007844	24.05
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007845	30.32
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007846	28.29
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007847	26.1
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007848	23.52
4/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007849	23.69
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007850	25.8
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007851	25.44
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007852	26.39
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007853	29.79
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007854	26.41
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007855	29.46

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4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007856	25.64
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007857	28.72
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007858	26.76
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007859	27.98
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007860	26.33
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007861	26.31
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007862	29.26
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007863	29.17
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007864	26.08
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007865	27.26
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007866	26.71
4/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007867	26.54
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007868	28.79
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007869	25.52
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007870	27.76
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007871	26.06
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009127	25.75
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009128	28.69
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009129	29.87
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009130	26.59
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009131	27.8
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009132	26.31
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009133	26.46
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009134	24.29
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009135	26.91
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009136	23.29
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009137	26.85
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009138	26.92
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009139	25.06
4/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009140	26.42
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009141	25.62
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009142	25.9
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009143	27.56
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009144	26.47
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009145	27
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009146	26.7
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009147	28.06
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009148	25.28
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009149	27.85
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009150	30.44
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009151	30.46
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009152	28.31
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009153	23.1
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009154	22.59

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4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009155	24.06
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009156	24.76
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009157	25.43
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009158	24.84
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009159	24.44
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009160	25.34
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009161	27.92
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009162	25.87
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009163	25.83
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009164	25.95
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009165	25.44
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009166	26.85
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009167	27.06
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009168	27.65
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009169	27.24
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009170	28.98
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009171	27.83
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009172	25.44
4/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009173	30.55
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009174	28.96
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009175	28.91
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009176	28.54
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009177	26.84
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009178	25.59
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009179	30.29
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009180	24.48
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009181	28.49
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009182	28.35
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009183	29.14
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009184	26.53
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009185	31
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009186	30.21
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009187	27.3
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009188	23.31
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009189	25.88
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009190	29.35
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009191	28.14
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009192	28.66
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009193	29.11
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009194	26.99
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009195	33.05
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009196	28.96
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009197	26.23
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009198	29.63

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4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009199	28.19
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009200	29.01
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009201	28.02
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009202	29.88
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009203	26.32
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009204	30.6
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009205	30.18
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009206	33.44
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009207	26.95
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009208	30.2
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009209	31.92
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009210	29.9
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009211	30.37
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009212	30.34
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009213	31.42
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009214	28.99
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009215	30.77
4/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009216	28.27
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009217	28.63
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009218	31.59
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009219	30.88
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009220	28.79
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009221	29.17
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009222	31.77
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009223	28.5
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009224	29.37
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009225	29.61
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009226	29.3
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009227	28.6
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009228	30.83
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009229	28.4
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009230	24.27
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009231	28.39
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009232	27.33
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009233	28.21
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009234	26.5
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009235	26.87
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009236	28.69
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009237	25.66
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009238	26.12
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009239	27.37
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009240	30.62
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009241	30.39
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009242	30.61

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009243	31.38
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009244	28.08
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009245	30.78
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009246	28.2
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009247	28.65
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009248	26.66
4/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009249	28.58
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009250	29.4
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009251	30.15
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009252	30.14
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009253	30.27
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009254	30.05
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009255	25.09
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009256	32.16
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009257	27.4
4/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009258	28.4
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009259	28.12
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009260	25.57
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009261	26.94
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009262	32.16
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009263	29.4
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009326	29.86
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009327	33.46
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009328	26.02
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009329	27.25
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009330	28.64
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009331	28.55
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009332	27.97
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009333	33.34
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009334	29.08
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009335	29.95
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009336	26.63
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009337	29.22
4/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009338	27.06
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009339	28.02
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009340	26.12
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009341	27.95
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009342	26.63
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009343	27.02
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185217	20.39
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185218	19.17
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185219	22.87
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185220	22.63
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185221	21.87

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185222	21.67
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185223	22.61
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009344	26.71
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009345	27.92
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009346	26.51
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009347	27.02
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009348	29.07
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009350	22.66
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009351	28.62
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009352	29.88
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009353	29.2
4/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009354	27.43
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185224	22.57
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185225	21.99
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185226	24.03
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185227	21.39
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185228	23.04
4/23/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	185229	22.03
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166527	22.36
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166528	20.68
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166529	21.96
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166530	21.31
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166531	23.93
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166532	22.11
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166533	23.42
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166534	21.11
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166535	22.79
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166536	23.26
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166537	23.38
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166538	23.48
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166539	23.22
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166540	21.78
4/24/2008	083020041	Clean Earth, New Castle, DE	MGP Contaminated Soil	Eastern	166541	23.85
4/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009356	25.52
4/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009357	29.3
4/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009358	30.79
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151046	26.12
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151048	25.21
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151049	25.75
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151050	25.65
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151051	25.71
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151052	26.59
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151053	26.62
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151054	22.44

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151055	24.69
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151060	25.43
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151061	24.89
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151062	25.75
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151063	27.8
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151064	22.82
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151065	27.66
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151066	25.58
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151067	28.35
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151068	23.03
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151069	22.44
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151070	23.32
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151071	21.62
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151072	25.79
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151073	26.36
5/1/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151074	23.62
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151024	23.11
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151025	24.26
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151026	24.23
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151027	26.61
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151029	22.1
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151030	24.33
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151031	24.62
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151032	25.07
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151033	25.62
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151034	25.36
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151038	24.66
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151039	27.54
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151040	27.27
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151041	26.7
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151042	26.13
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151043	24.09
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151044	23.56
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151045	23.19
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151047	25.53
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151079	23.79
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151080	25.76
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151081	23.31
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151082	26.98
5/2/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151083	23.69
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151084	26.89
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151085	23.43
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151086	26.24
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151087	25.76

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151088	25.66
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151089	26.76
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151090	25.27
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151091	24.83
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151092	24.44
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151093	24.68
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151094	24.98
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151095	26.92
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151096	27.67
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151097	26.36
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151098	24.89
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151099	23.58
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151100	23.67
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151101	24.98
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151102	24.99
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151103	28.15
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151104	26
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151105	26.85
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151106	25.32
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151107	25.4
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151108	24.73
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151109	23.72
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151110	25.48
5/5/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151111	23.57
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151112	26.89
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151113	22.66
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151114	23.07
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151115	27.19
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151116	27.03
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151117	22.49
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151118	26.23
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151119	24.36
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151120	24.31
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151121	23.64
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151122	23.31
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151123	26.41
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151124	24.87
5/6/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151125	24.68
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009359	29.22
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009360	29.38
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009361	31.35
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009362	26.64
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009363	28.58
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009364	29.75

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009365	31.93
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009366	29.91
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009367	28.39
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009368	29.66
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009369	28.02
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009370	26.97
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009371	28.8
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009372	28.65
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009373	28.52
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009374	32.36
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009375	30.25
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009376	27.77
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009377	30.17
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009379	27.61
5/6/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009380	26.69
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151126	23.29
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151127	24.65
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151128	25.71
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151129	25.65
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151130	23.74
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151131	24.29
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151133	25.05
5/7/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151134	24.43
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009381	29.67
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009382	28.21
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009383	30.6
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009384	29.45
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009385	28.4
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009386	27.33
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009387	30.37
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009388	27.3
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009389	28.27
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009390	26.36
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009391	27.78
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009392	28.04
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009393	29.77
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009394	28.76
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009395	28.06
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009396	23.27
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009397	28.85
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009398	27.69
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009399	31.51
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009400	26.68
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009401	29.91

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009402	30.88
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009403	27.02
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009404	28.47
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009405	29.6
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009406	28.86
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009407	26.6
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009408	29.59
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009409	30.77
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009410	27.49
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009411	27.08
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009412	27.81
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009413	28.84
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009414	25.57
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009415	26.91
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009416	29.57
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009417	29.11
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009418	26.94
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009419	28.24
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009420	26.92
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009421	26.35
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009422	28.08
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009423	28.99
5/7/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009424	29.02
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009425	27.89
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009426	28.55
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009427	28.46
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009428	29.07
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009429	29.33
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009430	28.12
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009431	27.71
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009432	28.2
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009433	31.67
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009434	29.56
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009435	28.23
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009436	30.27
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009437	28.76
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009438	28.13
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009439	30
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009440	29.32
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009441	30.48
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009442	29.86
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009443	30.58
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009444	29.07
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009445	29.58

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5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009446	31.12
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009447	27.79
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009448	31.6
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009449	28.71
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009450	28.95
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009451	30.06
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009452	29.55
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009453	28.62
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009454	28.99
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009455	32.7
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009456	28.93
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009457	31.51
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009458	27.21
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009459	29.65
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009460	27.25
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009461	29.41
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009462	28.4
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009463	27.46
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009464	28.68
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009465	28.46
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009466	26.61
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009467	29.32
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009468	29.51
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009469	27.48
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009470	28.03
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009471	24.95
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009472	26.11
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009473	28.61
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009474	30.26
5/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009475	26.19
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151135	23.79
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151136	25.24
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151137	27.04
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151138	25.71
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151139	24.87
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151140	25.7
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151141	25.48
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151142	25
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151252	25.68
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151253	24.7
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151254	22.95
5/8/2008	80032	Clean Earth, Morrisville, PA	MGP Contaminated Soil	Eastern	151255	24.85
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009476	27.93
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009477	27.2

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009478	25.47
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009479	28
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009480	29.11
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009481	25.52
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009482	28.37
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009483	25.79
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009484	26.84
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009485	30.68
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009486	25.59
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009487	30.84
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009488	24.07
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009489	30.6
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009490	30.95
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009491	25.32
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009492	28.15
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009493	30.82
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009494	28.45
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009495	28.26
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009496	29.81
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009497	27.72
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009498	27.88
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009499	29.22
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009500	28.77
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009501	31.7
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009502	29.14
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009503	30.61
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009504	27.72
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009505	30.41
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	009506	29.64
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004185	28.88
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004186	28.49
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004187	24.61
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004188	27.32
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004189	26
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004190	27.97
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004191	27.79
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004192	29.04
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004193	29.53
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004194	29.26
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004195	28.43
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004196	28.43
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004197	30.11
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004198	29.85
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004199	25.59

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5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004200	25.93
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004201	28.7
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004202	28.68
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004203	24.79
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004204	26.9
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004205	28.2
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004206	26.39
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004207	27.04
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004208	28.58
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004209	29.41
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004210	28.37
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004211	26.88
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004212	30.21
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004213	26.94
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004214	27.38
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004215	28.14
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004216	28.68
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004217	26.71
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004218	29.89
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004219	28.23
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004220	29.77
5/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004221	26.33
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004222	29.79
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004223	28.23
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004224	29.01
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004225	30.01
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004226	25.16
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004227	28.63
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004228	27.73
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004229	28.6
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004230	25.68
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004231	28.75
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004232	28.95
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004233	29.92
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004234	30.44
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004235	29.8
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004236	31.08
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004237	32.3
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004238	31.81
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004239	30.5
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004240	31.23
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004241	28.81
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004242	28.14
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004243	27.7

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5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004244	26.16
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004245	27.03
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004246	28.49
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004247	29.49
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004248	27.5
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004249	26.4
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004250	30.45
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004251	28.98
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004252	28.43
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004253	29.65
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004254	29.77
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004255	28.89
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004256	29.21
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004257	26.97
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004258	28.12
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004259	28.93
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004260	26.48
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004261	27.32
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004262	27
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004263	27.56
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004264	27.82
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004265	26.57
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004266	27.55
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004267	29.68
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004268	30
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004269	29.23
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004270	27.08
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004271	26.8
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004272	25.02
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004273	29.91
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004274	25.48
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004275	25.81
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004276	27.93
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004277	27.95
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004278	28.29
5/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004279	27.01
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004280	26.53
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004281	28.4
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004282	27.47
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004283	26.66
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004284	23.94
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004285	28.15
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004286	29.3
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004287	27.77

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004288	26.76
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004289	28.37
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004290	27.45
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004291	25.67
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004292	28.14
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004293	27.61
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004294	26.33
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004295	24.81
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004296	28.61
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004297	25.98
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004298	28.56
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004299	27.15
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004300	26.98
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004301	29.91
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004302	28.66
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004303	27.44
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004304	28.72
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004305	26.03
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004306	27.33
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004307	28.82
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004308	30.88
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004309	26.13
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004310	29.12
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004311	25.68
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004312	25.61
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004313	28.02
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004314	32.88
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004315	28.97
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004316	27.55
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004317	28.76
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004318	29.97
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004319	28.57
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004320	28.12
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004321	27.12
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004322	27.85
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004323	27.25
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004324	28.65
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004325	27.67
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004326	22.29
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004327	26.59
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004328	28.46
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004329	30.22
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004330	31.27
5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004331	24.97

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5/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004332	32.05
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004333	29.34
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004334	29.16
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004335	32.69
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004336	29.15
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004337	29.53
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004338	30.46
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004339	29.52
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004340	30.07
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004341	27.66
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004342	30.2
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004343	27.61
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004344	30.35
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004345	29.04
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004346	27.27
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004347	28.42
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004348	26.79
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004349	27.56
5/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004350	28.23
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004351	26.19
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004352	25.74
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004353	25.83
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004354	30.38
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004355	29.12
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004356	29.42
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004357	26.73
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004358	29.66
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004359	7.89
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004360	24.8
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004361	27.15
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004362	29.8
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004363	26.83
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004364	28.18
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004365	29.36
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004366	31.01
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004367	28.73
5/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004368	27.52
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004369	30.99
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004370	32.14
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004371	29.58
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004372	31.81
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004373	30.82
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004374	31.33
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004375	32.04

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5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004376	26.4
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004377	27.52
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004378	28.68
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004379	27.74
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004380	28.28
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004381	26.71
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004382	18.82
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004383	28.59
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004384	28.36
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004385	25.28
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004386	24.71
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004387	26.24
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004388	23.26
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004389	26.77
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004390	24.59
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004391	26.48
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004392	26.17
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004393	31.59
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004394	29.36
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004395	29.6
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004396	31.85
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004397	27.01
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004398	31.15
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004399	24.93
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004400	33.16
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004401	27.52
5/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004402	28.18
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004403	30.4
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004404	29.6
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004405	27.39
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004406	30.57
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004407	30.5
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004408	30.21
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004409	30.96
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004410	26.25
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004411	29.11
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004412	35.75
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004413	30.66
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004414	29.35
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004415	24.34
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004416	30.5
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004417	30.81
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004418	30.49
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004419	28.95

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5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004420	31
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004421	28.25
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004422	29.62
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004423	26.13
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004424	31.94
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004434	25
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004435	25.86
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004436	28.39
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004437	27.89
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004438	28.35
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004439	26.85
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004440	29.32
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004441	31.11
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004442	29.83
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004443	27.57
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004444	30.89
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004445	30.23
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004446	29.62
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004447	29.75
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004448	28.33
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004449	26.07
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004450	24.91
5/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004451	29.8
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004452	31.2
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004453	28.19
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004454	26.78
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004455	27.04
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004456	29.75
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004457	27.57
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004458	28.48
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004459	24.8
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004460	26.66
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004461	27.38
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004462	28.14
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004466	26.47
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004467	29.19
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004468	25.24
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004469	30.48
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004470	29.78
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004471	30.24
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004472	29.04
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004473	28.5
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004474	30.68
5/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004475	29.15

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004476	29.62
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004477	32.97
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004478	31.37
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004479	30.78
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004480	29.1
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004481	28.62
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004482	28.94
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004483	44.83
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004484	30.23
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004485	27.88
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004486	26.4
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004487	30.01
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004488	31.44
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004489	29.29
5/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	004490	29.71
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004491	26.7
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004492	28.1
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004493	26.44
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004494	27.4
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004495	26.89
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004496	24.51
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004497	29.74
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	004498	31.21
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008018	26.23
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008019	28.39
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008020	27.85
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008021	27.48
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008022	30.06
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008023	30.17
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008024	32.06
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008025	30.49
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008026	27.4
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008027	26.08
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008028	27.46
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008029	26.66
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008030	26.73
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008031	30.52
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008032	31.02
6/2/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008033	27.14
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008034	26.8
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008035	28.33
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008036	23.71
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008037	29.43
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008038	30.98

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6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008039	26.52
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008040	26.92
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008041	28.59
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008042	26.98
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008043	28.92
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008044	25.64
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008045	24.59
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008046	30.41
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008047	26.5
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008048	25.69
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008049	27.29
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008050	29.71
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008051	30.06
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008052	28.02
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008053	28.5
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008054	28.56
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008055	31.84
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008056	29.51
6/3/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008057	29.56
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008058	27.46
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008059	28.64
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008060	29.21
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008061	28.94
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008062	32.09
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008063	31.48
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008064	32.61
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008065	30.9
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008066	26.61
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008067	27.46
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008068	27.06
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008069	32.61
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008070	29.12
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008071	32.16
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008072	31.32
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008073	30.75
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008074	30.61
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008075	33.26
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008076	30.09
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008077	29.26
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008078	31.01
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008079	28.83
6/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008080	30.29
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008081	28.54
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008083	28.04

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6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008084	29.65
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008085	30.74
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008086	28.6
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008087	28.04
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008088	27.2
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008089	31.85
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008090	30.95
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008091	31.16
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008092	30.23
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008093	27.39
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008094	29.22
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008095	29.01
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008096	25.27
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008097	24.55
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008098	25.1
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008099	26.67
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008100	24.66
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008101	26.03
6/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008102	26.04
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008103	29.23
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008104	30.87
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008105	29.6
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008106	30.04
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008107	29.73
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008108	30.74
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008109	28.7
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008110	29.9
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008111	28.61
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008112	28.68
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008113	29.65
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008114	30.24
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008115	30.57
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008116	31.13
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008117	29.91
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008118	29.58
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008119	29.6
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008121	27.44
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008122	30.28
6/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008123	28.92
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008124	28.22
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008125	24.84
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007469	26.89
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007470	27.16
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007471	26.95

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6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007472	26.64
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007473	28.08
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007474	24.47
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007475	29.11
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007476	25.93
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007477	29.01
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007478	25.87
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007479	28.65
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007480	29.14
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007481	27.33
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007482	26.76
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007483	28.05
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007484	26.8
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007485	30.25
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007486	26.62
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007487	26.97
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007488	29.34
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007489	27.83
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007490	28.24
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007491	29.46
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007492	30.29
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007493	29.17
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007494	30.01
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007495	29.79
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007496	28.21
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007497	26.7
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007498	27.05
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007499	27.73
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007500	27.32
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007501	25.99
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007502	26.65
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007503	28.99
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007504	28.93
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007505	24.71
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007506	26.83
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007507	26.57
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	007508	27.03
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007509	25.64
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	007510	29.46
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008516	23.94
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008517	25.73
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008518	27.6
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008519	25.04
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008520	26.07

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6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008521	24.85
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008522	26.45
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008523	25.85
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008524	29.08
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008525	29.29
6/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008526	29.9
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008527	25.63
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008528	25.85
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008529	27.14
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008530	26.3
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008531	28.11
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008532	23.68
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008533	23.41
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008534	27.59
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008535	26.82
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008536	28.58
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008537	25.31
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008538	26.3
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008539	30.36
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008540	24.26
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008541	27.85
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008542	26.75
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008543	30.21
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008544	27.49
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008545	28.7
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008546	28.54
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008547	30.08
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008548	27.94
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008549	30.61
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008550	28.26
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008551	28.34
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008552	27.33
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008553	26.68
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008554	29.03
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008555	30.98
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008556	28.24
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008557	27.56
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008558	27.21
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008559	26.82
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008560	27.28
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008561	27.37
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008562	23.62
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008563	24.45
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008564	24.93

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008565	25.71
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008566	22.98
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008567	26.85
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008568	25.58
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008569	27.68
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008570	27.18
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008571	25.81
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008572	28.1
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008572	26.61
6/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008573	24.49
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008575	28.03
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008576	27.13
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008577	26.66
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008578	28.73
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008579	23.45
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008580	24.32
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008581	27.02
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008582	25.65
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008583	27.88
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008584	29.63
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008585	28.69
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008586	29.84
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008587	27.55
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008588	26.39
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008589	27.03
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008590	28.36
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008591	27.44
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008592	28.18
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008593	27.01
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008594	28.79
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008595	26.42
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008596	27.86
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008597	27.29
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008598	27.05
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008599	29.23
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008600	29.95
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008601	27.78
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008602	29.93
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008603	24.97
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008604	26.8
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008605	26.65
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008606	27.6
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008607	26.71
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008608	27.39

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6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008609	25.69
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008610	26.48
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008611	27.46
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008612	27.55
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008613	27.98
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008614	25.14
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008615	28.53
6/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008616	24.79
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008617	26.95
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008618	27.15
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008619	27.37
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008620	27.25
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008621	27.58
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008622	28.28
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008623	27.38
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008624	27.77
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008625	26.21
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008626	27.24
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008627	27.4
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008628	28.79
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008629	28.51
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008630	27.27
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008631	27.93
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008632	29.58
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008633	28.9
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008634	28.76
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008635	28.67
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008636	29.15
6/13/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008637	29.09
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008638	26.54
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008639	24.9
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008640	27.54
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008641	28.71
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008642	25.35
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008643	27.39
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008644	27.06
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008645	26.2
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008646	26.89
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008647	26.76
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008648	25.54
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008649	28.72
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008650	29.36
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008651	27.13
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008652	32.47

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008653	28.06
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008654	27.5
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008655	27.06
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008656	26.88
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008657	28.18
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008658	28.72
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008659	30.46
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008660	27.93
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008661	28.13
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008662	27.72
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008663	27.39
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008664	30.77
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008665	26.3
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008666	31.25
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008667	27.92
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008668	30.06
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008669	27.66
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008670	27.21
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008671	26.18
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008672	28.14
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008673	27.29
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008674	26.73
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008675	26.61
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008676	27.56
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008677	29.88
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008678	30.17
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008679	29.53
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008680	30.41
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008681	24.33
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008682	29.83
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008683	28.31
6/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008684	29.6
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008685	26.86
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008686	29.92
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008687	27.02
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008688	28.92
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008689	29.71
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008690	28.35
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008691	28.91
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008692	29.24
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008693	26.92
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008694	28.86
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008695	30.02
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008696	28.43

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6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008697	27.68
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008698	31.08
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008699	27.65
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008700	28.15
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008701	28.71
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008702	29.22
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008703	27.37
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008704	27.18
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008705	28.33
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008706	28.71
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008707	25.22
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008708	28
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008709	26.21
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008710	25
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008711	26.65
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008712	23.59
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008713	23.51
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008714	28.18
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008715	27.9
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008716	28.2
6/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008717	28.32
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008718	26.2
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008719	27.91
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008720	28.29
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008721	27.62
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008722	25.6
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008723	23.74
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008724	28.77
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008725	23.77
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008726	23.89
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008727	29.23
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008728	27.08
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008729	29.56
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008730	26.95
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008731	27.27
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008732	27.12
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008733	27.88
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008734	26.46
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008735	30.98
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008736	24.43
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008737	27.82
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008738	27.33
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008739	28.48
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008740	28.18

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008741	28.67
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008742	27.1
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008743	27.9
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008744	29.11
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	008745	28.17
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008746	28.03
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008747	30.27
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008748	27.4
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008749	26.47
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008750	27.56
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008751	26.85
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008752	25.66
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008753	24.01
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008754	26.1
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008755	24.96
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008756	24.8
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008757	25.92
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008758	26.29
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008759	27.69
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008760	26.06
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008761	27.29
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008762	25.51
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008763	25.22
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008764	25.2
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008765	27.1
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008766	26
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008767	27.71
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008768	25.19
6/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008769	25.33
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151256	22.26
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151257	21.98
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151258	23.31
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151259	24.05
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151260	26.94
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151261	22.98
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151262	24.18
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151263	24.16
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151264	24.54
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151265	26.44
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151266	26.57
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151267	26.99
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151268	24.69
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151269	26.04
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151270	27.36

Table 5-1
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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151271	27.16
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151272	24.28
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151273	24.89
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151274	26.37
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151275	27.6
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151276	24.75
6/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151277	23.4
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151278	25.5
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151279	27.2
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151280	28.32
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151281	25.69
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151282	26.72
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151283	21.77
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151284	26.84
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151285	24.56
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151286	26.25
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151287	25.68
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151288	24.86
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151289	24.73
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151290	25.64
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151291	26.01
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151292	24.01
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151293	25.57
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151294	22.68
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151295	26.36
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151296	25.81
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151297	27.8
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151298	26.59
6/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151299	24.13
6/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151301	24.34
6/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151302	27.23
6/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151303	25.27
6/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151304	23.12
6/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151305	26.03
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008770	24.81
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008771	24.25
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008772	25.51
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008773	25.33
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008774	23.26
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	008775	25.23
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009976	24.09
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009977	26.2
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009978	26.73
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009979	23.19

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009980	27.74
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009981	22.26
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009982	26.56
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009983	25.61
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009984	26.47
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009985	26.53
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009986	25.64
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009987	29.84
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009988	24.23
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009989	26.05
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009990	25.16
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009991	25.58
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009992	24.96
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009993	25.56
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009994	27.19
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009995	26.97
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009996	24.19
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009997	30.23
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009998	25.69
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	009999	25.11
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010000	28.83
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010001	25.94
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010002	29.1
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010003	27.03
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010004	24.41
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010005	25.48
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010006	23.78
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010007	25.97
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010008	24.11
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010009	34.41
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010010	26.97
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010011	27.53
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010012	27.51
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010013	23.72
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010014	26.66
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010015	25.63
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010016	28.26
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010017	27.03
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010018	27.13
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010019	26.66
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	010020	27.08
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013044	28.32
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013045	26.41
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013046	27.93

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013047	25.41
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151300	22.63
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	015301	24.34
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	015302	27.23
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	015303	25.27
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	015304	23.12
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	015305	26.03
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151306	17.23
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151307	24.37
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151308	23.54
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151309	24.57
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151310	24.49
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151311	25.6
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151312	25.24
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151313	22.63
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151314	22.59
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151315	23.16
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151316	23.89
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151317	25.16
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151318	22.85
6/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Debris	Site	151319	24.86
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013043	23.81
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013048	25.69
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013049	23.56
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013050	26.97
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013051	28.03
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013052	26.08
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013053	25.82
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013054	27.74
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013055	27.87
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013056	30.54
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013057	27.31
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013058	27.18
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013059	27.45
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013060	28.26
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013061	29.82
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013062	27.22
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013063	28.47
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013064	29.61
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013065	27.71
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013066	27.12
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013067	28.38
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013068	29.96
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013069	27.72

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013070	32.68
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013071	27.76
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013072	26.84
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013073	31.4
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013074	27.14
6/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013075	27.97
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013076	27.35
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013077	30.45
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013078	25.68
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013079	28.4
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013080	26.24
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013081	27.8
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013082	24.7
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013083	28.32
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013084	26.83
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013085	30.18
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013086	27.12
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013087	28.44
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013088	29.49
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013089	26.47
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013090	26.18
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013091	26.01
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013092	27.84
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013093	24.73
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013094	26.96
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013095	26.28
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013096	25.59
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013097	26.3
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013098	29.86
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013099	27.05
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013100	25.97
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013101	27.76
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013102	26.62
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013103	25.69
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013104	25.04
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013105	25.2
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013106	27.12
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013107	27.83
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013108	27.42
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013109	27.17
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013110	25.44
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013111	31.76
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013112	28.58
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013113	28.5

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013114	26.1
6/25/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013115	26.95
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013116	21.93
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013117	21
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013118	22.08
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013119	24.48
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013120	23.8
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013121	24.11
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013122	20.91
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013123	21.34
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013124	20.72
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013125	20.76
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013126	21.66
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013127	23.5
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013128	22.33
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013129	22.78
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013130	24.73
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013131	23.75
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013132	23.57
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013133	22.49
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013134	22.05
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013135	24.3
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013136	23.14
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013137	24.27
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013138	26.86
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013139	23.19
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013140	23.71
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013141	21.57
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013142	22.86
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013143	20.88
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013144	24.69
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013145	23.31
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013166	26.86
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013167	25.1
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013168	28.73
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013169	21.87
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013170	28.38
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013171	21.82
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013172	31.99
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013173	22.29
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013174	26.6
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013175	27.75
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013176	26.53
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013177	23.5

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6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013178	27.49
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013179	24.27
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013180	30.88
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013181	26.6
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013182	25
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013183	22.47
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013184	28.78
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013185	23.38
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013186	23.78
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013187	24.21
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013188	21.59
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013189	23.21
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013190	20.34
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013191	26.41
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013192	23.3
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013193	25.03
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013194	25.33
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013195	25.46
6/26/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013196	24.02
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013146	26.77
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013147	25.13
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013148	25.18
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013149	27.45
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013150	24.91
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013151	28.6
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013152	27.83
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013153	26.68
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013154	29.89
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013155	26.41
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013156	24.83
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013157	25.96
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013158	28.13
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013159	31.48
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013160	29.7
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013161	27.89
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013162	28.18
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013163	28.03
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013164	27.28
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013165	28.82
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013197	27.38
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013198	25.32
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013199	27
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013200	27.49
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013201	25.52

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6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013202	28.46
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013203	27.91
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013204	28.03
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013205	27.32
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013206	28.87
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013207	28.12
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013208	28.32
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013209	24.6
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013210	28.04
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013211	26.53
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013212	29.97
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013213	29.58
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013214	31.76
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013215	28.79
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013216	31.61
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013217	29.69
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013218	27.85
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013219	27.7
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013220	29.85
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013221	29.34
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013222	27.72
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013223	27.94
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013224	26.88
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013225	28.99
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013226	29.9
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013227	22.8
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013228	24.04
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013229	29.03
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013230	29.27
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013231	30.25
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013232	29.29
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013233	28.32
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013234	29.6
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013235	28
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013236	28.98
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013237	29.58
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013238	31.72
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013239	28.24
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013240	28.82
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013241	31.35
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013242	29.84
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013243	28.77
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013244	29.06
6/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	013245	30.92

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6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013246	27.77
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013247	23.98
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013248	26.57
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013249	32.9
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013250	26.63
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013251	27.99
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013252	23.5
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013253	30.23
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013254	29.35
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013255	30.69
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013256	31.45
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013257	24.72
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013258	30.71
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013259	24.29
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013260	31.19
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013261	23.69
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013262	29.88
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013263	26.9
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013264	29.32
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013265	24.06
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013266	25.44
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013267	25.11
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013268	26.85
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013269	25.57
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013270	25.43
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013271	23.98
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013272	28.21
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013273	25.82
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013274	26.75
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013275	26.13
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013276	27.01
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013277	27.75
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013278	24.07
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013279	25.81
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013280	26.5
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013281	25.82
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013282	28.55
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013283	25.86
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013284	30.04
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013285	29.08
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013286	26.55
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013287	25.67
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013288	27.24
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013289	29.56

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6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013290	24.94
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013291	28.77
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013292	24.32
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013293	27.14
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013294	26.22
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013295	25.65
6/30/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	013296	27.58
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014293	23.92
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014294	24.46
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014295	27.46
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014296	27.23
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014297	26.67
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014298	27.95
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014299	27.11
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014300	30.49
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014301	28.68
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014302	28.34
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014303	27.19
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014304	27.82
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014305	26.93
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014306	24.82
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014307	24.78
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014308	28.65
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014309	25.89
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014310	26.4
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014311	26.49
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014312	27.59
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014313	26.18
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014314	26.61
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014315	26.07
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014316	24.87
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014317	24
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014318	24.01
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014319	24.7
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014320	28.72
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014321	24.84
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014322	24.57
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014323	25.36
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014324	25.62
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014325	24.95
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014326	24.87
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014327	24.31
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014328	27.28
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014329	22.85

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014330	21.44
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western Slurry	014331	23.92
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014332	33.37
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014333	34.59
7/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014334	34.7
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014393	30.45
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014394	30.49
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014395	29.64
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014396	28.77
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014397	27.64
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014398	26.99
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014399	30.83
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014400	33.69
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014401	31
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014402	30.19
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014403	32.23
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014404	26.66
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014405	29.66
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014406	25.29
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014407	25.4
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014408	27.07
7/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014409	25.28
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014410	29.47
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014411	27.38
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014412	31.01
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014413	26.62
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014414	26.43
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014415	27.72
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014416	27.04
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014417	25.19
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014418	28.13
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014419	27.27
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014420	24.97
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014421	25.44
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014422	24.39
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014423	21.92
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014424	24.44
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014425	22.75
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014426	23.91
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014427	23.91
7/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014335	27.8
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014336	27.08
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014337	25.93
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014338	27.43

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7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014339	27.96
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014340	27.74
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014341	26.17
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014342	26.11
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014343	26.38
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014344	22.46
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014345	27
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014346	27.17
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014347	23.71
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014348	27.46
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014349	30.1
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014350	27.54
7/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014351	28.69
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014428	27.29
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014429	28.87
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014430	22.06
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014431	26.67
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014432	26.2
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014433	22.57
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014434	27.67
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014435	26.01
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014436	31.96
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014437	30.57
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014438	27.07
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014439	27.07
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014440	28.65
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014441	30.43
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014442	28.71
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014443	25.34
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014444	24.42
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014445	29.99
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014446	29.16
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014447	30.86
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014448	31.95
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014449	25.68
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014450	26.29
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014451	32.24
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014452	25.81
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014453	28.53
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014454	30.68
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014455	27.45
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014456	25.6
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014457	30.46
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014458	22.63

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7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014459	29.5
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014460	29.73
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014461	29.69
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014462	28.9
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014463	24.02
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014464	30.29
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014465	28.42
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014466	26.76
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014467	25.74
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014468	28.51
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014469	27.75
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014470	28.06
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014471	29.5
7/14/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014472	27.53
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151320	23.16
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151321	21.41
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151322	21.55
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151323	22.83
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151326	22
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151327	21.67
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151328	20.9
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151329	23.78
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151330	20.88
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151331	19.32
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151332	24.53
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151333	24.14
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151334	22.15
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151335	22.52
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151336	22.46
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151337	21.62
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151338	22.1
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151339	23.96
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151340	24.44
7/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151341	22.86
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014352	25.04
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014353	24.88
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014354	29.01
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014355	25.81
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014356	27.89
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014357	29.88
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014358	29.16
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014359	27.05
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014360	28.01
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014361	25.23

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7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014362	24.54
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014363	24.76
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014364	28.1
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014365	28.17
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014366	27.06
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014367	29.75
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014368	28.84
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014369	26.25
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014370	26.68
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014371	29.75
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014372	26.62
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014373	32.22
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014374	29.01
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014375	27.73
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014376	29.95
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014377	25.21
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014378	29.58
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014379	28.43
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014380	27.61
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014381	29.59
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014382	25.1
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014383	27.55
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014384	28.88
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014385	25.05
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014386	28.21
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014387	30.42
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014388	29.63
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014389	25.17
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014390	28.87
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014391	27.58
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014392	23.58
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014393	26.99
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014394	27.71
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014395	27.57
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014396	24.59
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014397	23.14
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014398	30.71
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014399	26.56
7/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014400	27.18
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151342	19.29
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151343	18.18
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151344	24.37
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151345	18.63
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151346	21.31

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151347	18.82
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151348	22.65
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151349	23.17
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151350	21.46
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151351	19.6
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151352	23.65
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151353	23.14
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151354	23.14
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151355	23.99
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151356	23.34
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	151357	21.23
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174955	20.83
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174956	21.64
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174957	23.67
7/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174958	24.66
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014481	26.37
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014482	24.13
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014483	28.34
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014484	27.3
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014485	29.77
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014486	21.37
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014487	32.3
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014488	22.21
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014489	23.21
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014490	27.76
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014491	24.84
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014492	27.62
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014493	23.73
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014494	23.08
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014495	26.49
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014496	27.93
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014497	27.97
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014498	27.18
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014499	26.94
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014500	24.85
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014501	24.05
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014502	29.46
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014503	26.74
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014504	25.04
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014505	32.17
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014506	32.35
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014507	31.56
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014508	30.35
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014509	28.73

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7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014510	27.4
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014511	29.52
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014512	33.49
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014513	27.09
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014514	22.91
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014515	29.3
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014516	24.74
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014517	27.75
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014518	22.97
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014519	27.99
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014520	27.34
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014521	23.53
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014522	25.87
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014523	24.17
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014524	26.16
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014525	26.95
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014526	27.83
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014527	28.37
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014528	27.94
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014529	29.79
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014530	27.51
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014531	29.25
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014532	29.39
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014533	25.47
7/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014534	26.44
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160002	21.59
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160003	23.96
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160004	23.29
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160005	23.68
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160006	20.74
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160007	20.91
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160008	26.07
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160009	23.92
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160010	19.68
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160011	25.33
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160012	24.8
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160013	24.36
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160014	24.14
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160015	24.55
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160016	22.81
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160017	24.29
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160018	24.9
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160019	22.18
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160020	24.48

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160021	23.58
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014535	26.14
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014536	22.55
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014537	29.74
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014540	22.37
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014541	29.53
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014542	22.77
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014543	32.06
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	014544	27.98
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016045	22.17
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016046	25.06
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016047	28.88
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016048	24.79
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016049	25.04
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016050	29.82
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016051	27.76
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016052	22.4
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016053	30.96
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016054	28.86
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016055	27.98
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016056	30.34
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016057	30.6
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016058	27.7
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016059	29.8
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016060	30.07
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016061	27.15
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016062	27.12
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016063	29.9
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016064	31
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016065	27.25
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016066	29.97
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016067	29.87
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016068	30.69
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016069	27.05
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016070	29.38
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016071	29.5
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016072	30.79
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016073	28.11
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016074	31.55
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016075	31.09
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016076	31.26
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016077	28.19
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016078	27.71
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016079	27.89

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016080	32.16
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016081	28.12
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016082	29.58
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016083	31.12
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016084	30.56
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016085	29.46
7/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016086	34.42
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160022	22.09
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160023	24.46
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160024	22.2
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160025	22.47
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160026	23.08
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160027	22.39
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160028	21.46
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160029	21.8
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160030	21.81
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160031	19.45
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160032	26.73
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160033	23.53
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160034	21.46
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160035	20.71
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160036	23.47
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160037	24.22
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160038	23.91
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160039	27.33
7/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160040	23.04
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016087	30.31
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016088	19.02
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016089	19.57
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016090	29.5
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016091	24.48
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016092	29.25
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016093	21.95
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016094	24
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016095	26.51
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016096	26.95
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016097	27.72
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016098	23.94
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016099	28.8
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016100	24.93
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016101	23.65
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016102	28.04
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016103	28.25
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016104	24.94

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016105	30.58
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016106	26.75
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016107	31.91
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016108	31.02
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016109	29.85
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016110	30.89
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016111	28.22
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016112	30.08
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016113	33.47
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016114	28.49
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016115	27.89
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016116	27.97
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016117	30.38
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016118	28.53
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016119	29.3
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016120	33.86
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016121	23.47
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016122	26.55
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016123	27.07
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016124	26.46
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016125	27.88
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016126	32.59
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016127	32.53
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016128	34.34
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016129	30.37
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016130	31.34
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016131	33.81
7/18/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016132	31.41
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174959	20.2
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174960	21.2
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174961	21.89
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174962	21.2
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174963	22.09
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174964	23.92
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174965	19.92
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174966	25.67
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174967	19.53
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174968	24.79
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174969	22.96
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174970	22.23
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174971	19.13
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174972	21.41
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174973	23.71
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174974	19.57

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174975	20.98
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174976	22.31
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174977	20.08
7/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174978	21.79
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016133	28.99
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016134	34.56
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016135	31.51
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016136	24.77
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016137	25.78
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016138	23.76
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016139	30.4
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016140	24.98
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016141	27.6
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016142	33.98
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016143	26.1
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016144	30.97
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016145	26.52
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016146	23.81
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016147	29.31
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016148	18.65
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016149	26.54
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016150	26.52
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016151	32.16
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016152	27.85
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016153	30.88
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016154	27.81
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016155	19.97
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016156	26.73
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016157	19.38
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016158	22.28
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016159	21.85
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016160	22.39
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016161	29.2
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016162	22.28
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016163	24.77
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016164	28.17
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016165	25.89
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016166	27.79
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016167	27.02
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016168	30.37
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016169	22.84
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016170	33.3
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016171	29.3
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016172	22.55

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016173	29.68
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016174	31.58
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016175	28.99
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016176	23.95
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016177	25.24
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016178	30.61
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016179	27.24
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016180	29.05
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016181	29.97
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016182	30.82
7/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016183	31.66
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174979	21.95
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174980	21.8
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174981	23.24
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174982	23.26
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174983	22.39
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174984	20.5
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174985	22.61
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174986	23.7
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174987	22.89
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174988	25.29
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174989	24.35
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174990	22.96
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174991	23.02
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174992	25.8
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174993	22.91
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174995	22.75
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174996	23.34
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174997	25.32
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174998	24.99
7/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	174999	25.39
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016184	21.59
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016185	27.36
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016186	27.27
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016187	28.48
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016188	28.78
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016189	21.1
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016190	28.28
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016191	28.6
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016192	27.97
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016193	27.28
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016194	31.64
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016195	27.86
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016196	30.13

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7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016197	28.67
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016198	27.78
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016199	29.52
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016200	27.96
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016201	28.99
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016202	26.96
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016203	27.78
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016204	31.07
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016205	29.95
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016206	28.3
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016207	30.89
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016208	29.09
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016209	28.85
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016210	33.51
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016211	27.87
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016212	29.82
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016213	29.84
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016214	28.48
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016215	26.37
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016216	27.49
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016217	29.05
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016218	25.53
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016219	25.93
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016220	25.93
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016221	27.19
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016222	25.75
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016223	26.48
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016224	27.36
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016225	28.65
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016226	34.89
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016227	27.11
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016228	29.9
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016229	29.47
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016230	26.14
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016231	31.15
7/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016232	31.16
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175000	24.66
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175001	21.87
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175002	23.11
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175003	21.70
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175004	22.08
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175005	23.65
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175006	22.86
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175007	23.23

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7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175008	23.38
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175009	22.89
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175011	26.00
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175012	19.98
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175013	23.61
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175014	20.98
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175015	21.47
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175016	22.97
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175017	21.81
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175018	25.75
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175019	24.98
7/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175020	28.47
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016233	29.12
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016234	23.78
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016235	23.15
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016236	25.8
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016237	24.8
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016238	25.74
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016239	27.08
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016240	30.93
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016241	28.12
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016242	32.78
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016243	27.32
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016244	29.96
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016245	29.38
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016246	26.03
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016247	26.82
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016248	30.82
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016249	27.14
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016250	26.57
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016251	30.86
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016252	31.6
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016253	28.67
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016254	31.6
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016255	32.46
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016256	26.28
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016257	29.96
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016258	29.39
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016259	31.5
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016260	23.29
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016261	28.21
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016264	30.01
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016265	31.36
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016266	28.46

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7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016267	29.79
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016268	30.71
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016269	33.06
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016270	28.94
7/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016271	31.85
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175021	24.28
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175022	24.08
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175023	23.04
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175024	24.22
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175025	21.59
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175026	21.78
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175027	19.78
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175028	24.33
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175029	26.71
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175030	21.97
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175031	23.05
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175032	20.29
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175033	21.51
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175034	25.29
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175035	26.25
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175036	22.19
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175037	21.83
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175038	21.87
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175039	19.97
7/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175040	27.85
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016272	26.6
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016273	26.37
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016274	27.8
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016275	26.23
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016276	25.87
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016277	33.11
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016278	27.01
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016279	28.94
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016280	29.29
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016281	26.84
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016282	31.55
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016283	30.81
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016284	27.08
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016285	28.89
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016286	29.52
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016287	29.25
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016288	27.68
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016289	27.91
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016290	29.14

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016291	22.83
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016292	28.12
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016293	28.34
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016294	29.92
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016295	28.15
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016296	25.82
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016297	27.28
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016299	25.34
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016300	27.86
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016301	29.13
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016302	28.41
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016303	28.62
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016304	28.57
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016305	31.44
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016306	29.34
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016307	30
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016310	33.61
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016311	29.71
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016312	30.37
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016313	31.69
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016314	30.93
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016315	28.04
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016316	30.29
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016317	31.47
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016318	27.69
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016319	29.45
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016320	30.84
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016321	26.99
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016322	28.17
7/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016323	28.97
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175141	23.47
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175142	24.98
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175143	20.45
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175144	22.69
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175145	21.43
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175146	20.48
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175147	22.03
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175148	20.63
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175149	24.01
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175150	22.19
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175151	23.31
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175152	22.07
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175153	22.93
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175154	24.08

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175155	21.94
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175156	23.03
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175157	24.55
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175158	22.00
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175159	26.31
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175160	21.58
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175161	25.96
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175162	25.03
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175164	25.39
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175165	22.71
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175166	18.50
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175167	21.99
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175168	20.38
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175169	19.85
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175170	20.02
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175171	22.96
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175172	18.87
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175173	26.56
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175174	20.29
7/25/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175175	20.84
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175176	22.63
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175177	19.90
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175178	20.96
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175179	21.54
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175180	20.78
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175181	25.94
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175182	21.36
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175183	20.31
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175184	21.61
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175185	21.86
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175186	22.62
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175187	20.02
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175188	21.77
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175189	20.69
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175190	20.71
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175236	24.25
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175237	23.17
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175239	19.59
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175240	20.51
7/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175241	23.43
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175242	21.92
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175243	22.06
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175244	21.74
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175245	21.74

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175246	19.81
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175247	21.90
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175248	23.48
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175249	22.48
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175250	23.02
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175251	19.85
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175252	20.50
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175253	19.27
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175254	21.73
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175255	23.59
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175256	22.72
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175257	22.55
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175258	22.94
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175259	22.47
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175260	24.13
7/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175261	23.10
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175262	24.96
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175263	23.94
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175264	27.84
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175265	24.17
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175266	26.02
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175267	24.77
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175268	29.89
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175269	25.47
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175270	28.54
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175271	28.40
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175272	25.78
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175273	24.29
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175274	27.43
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175275	27.42
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175276	23.67
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175277	23.75
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175278	24.14
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175279	26.43
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175280	26.43
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175281	28.05
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175282	26.27
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175283	25.13
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175284	26.68
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175285	25.92
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175286	25.64
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175287	23.86
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175288	26.04
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175289	30.22

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7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175290	29.54
7/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175291	25.42
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175292	25.09
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175293	27.37
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175294	25.39
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175295	23.66
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175296	27.02
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175298	25.68
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175299	26.70
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175300	25.07
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175301	26.88
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175302	25.80
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175303	24.33
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175304	27.79
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175305	23.48
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175306	23.82
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175307	26.31
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175308	23.66
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175309	26.38
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175310	25.09
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175311	25.73
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175312	26.37
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175313	21.51
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175314	22.15
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175315	23.98
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175316	24.63
7/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175317	22.69
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016324	27.68
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016325	28.2
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016326	28.6
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016327	26.67
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016328	27.05
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016329	26.69
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016330	33.5
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016331	31.2
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016332	27.61
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016333	25.98
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016334	27.92
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016335	25.85
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016336	25.96
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016337	27.5
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016338	24.95
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016339	28.75
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016340	26.38

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016341	26.97
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016342	26.22
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016343	28.62
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016344	25.68
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016345	30.93
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016346	25.62
7/31/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016347	29.59
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175318	23.06
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175319	26.09
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175320	25.17
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175321	25.23
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175322	24.95
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175325	25.71
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175326	26.41
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175327	25.71
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175328	22.49
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175329	24.58
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175330	26.04
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175331	26.36
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175332	23.51
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175333	24.82
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175334	24.66
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175335	25.55
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175336	23.49
8/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175337	24.05
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016348	30.35
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016349	28.51
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016350	30.35
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016351	31.08
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016352	28.79
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016353	27.6
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016354	28.81
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016355	27.19
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016356	27.34
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016357	30.5
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016358	23.97
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016359	27.31
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016360	28.36
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016361	24.89
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016362	27.46
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016363	30.56
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016364	25.69
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016365	27.7
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016366	30.87

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016367	27.98
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016368	32
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016369	30.34
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016370	27.93
8/1/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016371	30.86
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175338	23.86
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175339	25.19
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175340	24.12
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175341	23.73
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175342	25.52
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175343	25.19
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175344	25.10
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175345	25.82
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175346	23.43
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175347	24.70
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175348	25.21
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175349	23.75
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175350	21.98
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175351	25.47
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175352	22.06
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175353	23.31
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175354	23.26
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175355	24.69
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175356	24.88
8/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175357	22.50
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016372	29.71
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016373	27.37
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016374	25.35
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016375	28.43
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016376	28.47
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016377	29.41
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016378	27.2
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016379	31.06
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016380	27.07
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016381	30.28
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016382	29.25
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016383	29.95
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016384	29.15
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016385	27.09
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016386	33.32
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016387	27
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016388	31.84
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016389	29.45
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016390	30.07

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016391	29.15
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016392	24.75
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016393	29.26
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016394	29.05
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016395	27
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016396	27.04
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016397	28.35
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016398	29.62
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016399	25.68
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016400	26.67
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016401	25.16
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016402	27.37
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016403	28.21
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016404	26.17
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016405	26.79
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016406	27.05
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016407	32.68
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016408	26.57
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016409	26.47
8/4/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016410	29.01
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175358	23.76
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175359	24.09
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175360	25.69
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175361	24.62
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175362	25.31
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175363	26.17
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175364	27.20
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175365	23.88
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175366	23.24
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175367	24.82
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175368	26.05
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175369	26.98
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175371	25.58
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175372	23.58
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175373	23.31
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175374	23.80
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175375	24.04
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175376	25.96
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175377	26.38
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175378	25.64
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175379	23.98
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175380	23.62
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175381	25.89
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175382	26.69

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175383	23.06
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175384	27.39
8/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	175385	26.38
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016411	28.96
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016412	29.86
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016413	28.62
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016414	28.93
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016415	28.27
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016416	27.88
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016417	29.21
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016418	28.96
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016419	27.06
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016420	28.95
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016421	25.87
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016422	27.3
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016423	27.28
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016424	29.04
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016425	25.8
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016427	27.28
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016428	28.13
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016429	26.47
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016430	26
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016433	29.37
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016434	32.8
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016435	29.5
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016436	25.84
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016437	27.25
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016438	27.86
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016439	27.47
8/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Slurry Wall	016440	24.5
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160342	24.02
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160343	22.73
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160344	25.83
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160345	23.39
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160346	26.68
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160347	26.18
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160348	25.02
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160349	23.58
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160350	27.58
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160351	26.29
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160352	24.73
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160353	25.38
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160354	26.32
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160355	24.53

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160356	25.77
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160357	24.03
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160358	22.56
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160359	23.41
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160360	28.74
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160361	23.16
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160362	24.09
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160363	27.59
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160364	27.12
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160365	26.32
8/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Slurry Wall	160366	24.26
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160372	22.14
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160373	25.19
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160374	26.97
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160375	24.35
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160376	22.27
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160377	23.57
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160378	25.61
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160379	26.93
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160380	23.91
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160381	25.20
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160382	23.93
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160383	22.25
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160384	22.79
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160385	25.11
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160386	24.34
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160387	25.13
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160388	22.69
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160389	27.25
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160390	24.45
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160391	22.11
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160392	29.68
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160393	25.42
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160394	26.19
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160395	22.54
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160396	28.03
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160397	25.44
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160398	27.49
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160399	26.53
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160400	25.26
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160401	26.98
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160402	27.88
9/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160403	25.14
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016442	27.1

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016443	26.12
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016444	24.38
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016445	27.33
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016446	25.01
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016447	28.71
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016448	27.38
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016449	24.53
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016450	27.23
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016451	27.34
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016452	26.49
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016453	25.42
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016454	30
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016455	30.6
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016456	25.81
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016457	27.43
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016458	27.71
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016459	27.17
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016460	25.53
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016461	28.47
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016462	27.75
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016463	29.3
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016464	28.9
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016465	27.01
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016466	29.13
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016467	28.23
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016468	28.08
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016469	27.03
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016470	28.45
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016471	28.88
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016472	27.69
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016473	32.02
9/5/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016474	26.4
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160242	25.82
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160243	28.76
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160244	24.07
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160245	23.79
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160246	24.95
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160247	23.62
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160248	25.39
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160249	26.97
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160250	23.55
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160251	23.91
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160252	25.34
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160253	25.79

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160254	25.51
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160255	24.39
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160256	24.17
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160257	27.31
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160258	22.84
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160259	24.52
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160260	27.58
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160261	22.77
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160262	23.77
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160263	25.65
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175389	25.14
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175390	26.77
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175391	27.20
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175392	29.38
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175393	25.28
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175394	28.53
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175395	26.86
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175396	26.28
9/8/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175397	28.38
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern	016475	29.05
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016476	28.05
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016477	30.18
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016478	33.03
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016479	28.24
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016480	30.18
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016481	30.56
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016482	27.6
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016483	26.66
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016484	27.65
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016485	27.9
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016486	28.52
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016487	28.95
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016488	29.92
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016489	29.48
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016490	27.55
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016491	26.89
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016492	28.44
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016493	28.72
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016494	28.64
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016495	28.97
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016496	27.63
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016497	24.85
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016498	28.49
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016499	27.77

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016500	28.5
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016501	28.17
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016502	31.49
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016503	30.22
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016504	28.27
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016505	26.13
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016506	25.05
9/8/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016507	27.95
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160240	25.55
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160241	23.51
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160265	24.18
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160266	22.88
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160267	25.33
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160268	21.45
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160269	23.48
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160270	27.96
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160271	24.60
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160272	23.92
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160273	24.12
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160274	23.72
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160275	26.01
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160276	24.93
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160277	25.42
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160278	23.77
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160279	24.18
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160280	26.01
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160281	23.83
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160282	24.39
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160283	27.92
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160284	27.86
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160285	26.58
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160286	26.89
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160287	24.34
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160288	22.16
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160367	25.81
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160368	27.63
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160370	29.35
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160371	27.41
9/9/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175386	28.55
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016441	25.18
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016508	25.26
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016509	26.54
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016510	24.11
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016511	23.77

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016512	26.19
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016513	22.74
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016514	22.77
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016515	23.21
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016516	26.1
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016517	25.83
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016518	29.39
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016519	30.13
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016520	27.9
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016521	29.95
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016522	29.65
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016523	24.08
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016524	25.73
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016525	28.51
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016526	26.81
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016527	26.02
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016528	23.44
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016529	24.86
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016530	25.27
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016531	24.29
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016532	27.57
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016533	25.24
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016534	28.65
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016535	25.42
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016536	25.84
9/9/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016537	25.54
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175387	23.45
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175388	24.08
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175398	24.35
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175399	25.74
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	175400	25.78
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160289	24.52
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160290	25.43
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160291	24.15
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160292	26.91
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160293	23.16
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160294	24.11
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160295	24.69
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160296	25.95
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160297	25.00
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160298	25.33
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160299	24.95
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160300	29.18
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160301	25.93

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9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160302	26.83
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160303	25.50
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160304	27.87
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160305	23.77
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160306	24.48
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160307	22.16
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160308	23.60
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160309	23.68
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160310	22.31
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160311	26.36
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160312	26.49
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern	160313	28.51
9/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160315	26.69
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016538	29.89
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016539	31.34
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016540	25.47
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016541	29.02
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	016542	28.07
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017559	28.65
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017560	25.07
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017561	24.87
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017562	30.26
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017563	26.04
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017564	26.48
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017565	26.22
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017566	27.21
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017567	26.79
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017568	24.01
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017569	28.47
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017570	25.36
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017571	25.9
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017572	25.56
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017573	24.54
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017574	26.93
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017575	29.36
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017576	29.48
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017577	24.44
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017578	27.91
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017579	28.61
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017580	24.89
9/10/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017581	31.55
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160316	22.48
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160317	25.46
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160318	26.73

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160319	29.01
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160320	27.24
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160321	27.54
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160322	26.65
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160323	27.67
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160324	26.03
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160325	28.58
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160326	25.61
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160327	25.97
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160328	26.68
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160329	26.16
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160330	25.78
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160331	25.68
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160332	22.68
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160333	27.08
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160334	22.53
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160335	23.80
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160336	25.97
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160337	24.21
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160338	27.13
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160339	23.00
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160340	25.30
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160341	25.44
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	016407	24.52
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	016408	23.71
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	016409	27.96
9/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	016410	23.78
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017582	26.01
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017583	23.82
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017584	25.22
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017585	25.83
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017586	26.46
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017587	25.82
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017588	26.45
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017589	28.57
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017590	27.36
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017594	30.6
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017595	27.34
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017596	28.01
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017597	29.91
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017598	28.37
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017599	31.04
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017600	27.9
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017601	28.44

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9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017602	27.01
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017603	28.63
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017604	29.88
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017605	27.9
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017606	27.67
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017607	26.49
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017608	27.23
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017609	26.44
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017610	27
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017611	25.32
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017612	23.66
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017613	24.18
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017614	28.98
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017615	30.2
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017616	24.51
9/11/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017617	25.4
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160411	22.34
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160412	25.45
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160413	22.26
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160414	25.67
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160415	21.29
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160416	27.19
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160417	20.84
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160418	24.77
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160419	22.49
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160420	21.92
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160421	27.14
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160422	25.34
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160423	24.85
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160424	26.12
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160425	28.18
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160426	24.27
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160427	23.78
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160428	25.47
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160429	26.02
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160430	23.31
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160431	27.27
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160432	25.02
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160433	24.14
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160434	24.66
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160435	24.55
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160436	24.56
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160437	25.71
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160438	27.06

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160439	24.70
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160440	29.02
9/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160441	24.45
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017591	29
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017592	25.7
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017593	24.95
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017618	24.13
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017619	24.69
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017620	27.37
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017621	28.4
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017622	28.46
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017623	27.5
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017624	28.91
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017625	28.25
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017626	26.3
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017627	27.55
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017628	27.07
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017629	28.52
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017630	28.27
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017631	29.19
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	017632	29
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018442	26.71
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018443	27.17
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018444	28.68
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018445	28.36
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018446	30.15
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018447	28.73
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018448	28.63
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018449	26.68
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018450	29.71
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018451	24.14
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018452	26.89
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018453	30.4
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018454	25.73
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018455	28.71
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018456	29.32
9/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018457	29.81
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160526	26.23
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160527	21.93
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160528	28.16
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160529	28.29
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160530	25.86
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160531	22.59
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160532	23.46

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9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160533	23.78
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160534	27.13
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160535	25.51
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160536	25.82
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160537	26.75
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160538	27.21
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160539	26.11
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160540	26.97
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160541	26.20
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160542	24.62
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160543	23.30
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160544	24.32
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160545	24.81
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160546	27.95
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160547	27.26
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160548	26.77
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160549	26.33
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160550	26.16
9/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160551	29.83
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018458	25.07
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018459	29.38
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018460	28.82
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018461	27.32
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018462	25.83
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018463	27.29
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018464	28.52
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018465	25.37
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018466	26.04
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018467	30.96
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018468	27.07
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018469	27.46
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018470	29.59
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018471	30.54
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018472	26.05
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018473	26.74
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018474	28.42
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018475	27.41
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018476	29.12
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018477	28.06
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018478	27.16
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018479	27.54
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018480	26.18
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018481	27.51
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018482	24.62

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018483	26.52
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018484	29.15
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018485	28.25
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018486	28.56
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018487	26.4
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018488	32.14
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018489	29.22
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018492	27.7
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018493	27.05
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018494	28.71
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018495	30.37
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018496	28.72
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018497	27.36
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018498	28.92
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018499	27.72
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018500	27.88
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018501	31.26
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018502	28.74
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018503	29.37
9/15/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018504	28.92
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160552	22.98
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160553	22.56
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160554	22.44
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160555	25.84
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160556	28.52
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160557	24.76
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160558	23.41
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160559	25.18
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160560	25.65
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160561	26.30
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160562	26.66
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160563	23.57
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160564	23.73
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160565	24.79
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160566	22.45
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160567	28.09
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160568	24.58
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160569	26.25
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160570	25.17
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160571	23.36
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160572	24.11
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160573	22.90
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160574	30.54
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160575	26.79

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9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160576	26.25
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160577	28.16
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160578	26.79
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160579	24.11
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160580	27.78
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160581	25.52
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160582	22.93
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160583	25.00
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160584	24.20
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160585	26.51
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160586	23.88
9/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160587	24.96
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018505	27.52
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018506	26.87
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018507	26.44
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018508	24.67
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018509	24.83
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018510	28.54
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018511	25.57
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018512	27.78
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018513	31.33
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018514	24.75
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018515	26.84
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018516	26.94
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018517	26.04
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018518	24.7
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018519	25.6
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018520	27.55
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018521	30.98
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018522	26.59
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018523	23.29
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018524	26.08
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018525	24.86
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018526	31.73
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018527	26.35
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018528	27.31
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018529	25.6
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018530	30.12
9/16/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018531	28.38
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160588	21.73
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160589	24.56
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160590	22.73
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160591	29.37
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160592	25.60

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9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160593	24.98
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160594	27.07
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160595	25.73
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160596	28.24
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160597	25.94
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160598	24.48
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160599	27.83
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160600	26.50
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160601	28.46
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160602	27.39
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160603	26.16
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160604	25.25
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160605	28.58
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160606	25.01
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160607	24.62
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160608	30.34
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160609	23.70
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160610	23.80
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160611	23.67
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160612	24.59
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160613	24.29
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160614	27.27
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160615	23.23
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160616	22.80
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160617	24.09
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160618	26.90
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160619	24.20
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160620	25.75
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160621	22.91
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160622	26.80
9/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Eastern - Reuse	160623	23.42
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018532	29.26
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018533	26.08
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018534	28.55
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018535	28.50
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018536	28.20
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018537	27.58
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018538	29.45
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018539	30.94
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018540	28.35
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018542	27.72
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018543	28.32
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018544	34.64
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018545	26.62

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9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018546	31.48
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018547	28.5
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018548	29.41
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018549	26.28
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018550	27.11
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018551	26.43
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018552	26.44
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018553	24.72
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018554	26.47
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018555	24.82
9/17/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018556	28.5
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160624	23.11
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160625	24.28
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160666	21.68
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160667	24.83
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160668	24.82
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160669	24.84
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160670	21.17
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160671	28.31
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160672	24.93
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160673	24.82
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160674	25.84
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160675	24.02
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160676	25.49
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160677	26.06
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160678	28.96
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160679	26.88
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160680	26.84
9/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160681	25.65
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160682	23.88
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160683	23.58
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160684	24.72
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160685	24.32
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160686	23.78
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160687	22.78
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160688	25.03
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160689	26.03
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160690	22.52
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160691	23.14
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160692	25.64
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160693	27.02
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160694	27.63
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160695	24.94
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160696	26.88

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9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160697	24.20
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160698	28.97
9/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160699	24.18
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	160700	22.16
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244701	26.42
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244702	24.08
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244703	21.63
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244704	24.34
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244705	25.91
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244706	22.90
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244707	28.14
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244708	23.87
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244709	26.81
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244710	24.70
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244711	24.45
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244712	23.92
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244713	24.90
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244714	23.07
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244715	24.70
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244716	20.22
10/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244717	23.11
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244718	22.82
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244719	24.54
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244720	24.12
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244721	24.77
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244722	25.17
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244723	29.03
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244724	30.73
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244725	26.35
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244726	25.69
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244727	27.16
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244728	21.32
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244729	27.24
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244730	24.48
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244731	25.77
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244732	25.57
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244733	23.60
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244734	25.83
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244735	22.96
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244736	23.91
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244737	25.65
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244738	23.63
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244739	23.04
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244740	25.84

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244741	25.51
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244742	22.91
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244743	24.82
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244744	22.70
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244745	24.56
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244746	26.37
10/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244747	25.91
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244748	21.40
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244749	26.07
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244750	25.02
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244751	23.73
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244752	29.83
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244753	25.16
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244754	24.88
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244755	23.42
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244756	25.92
10/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Eastern	244757	26.34
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244758	25.33
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244759	28.50
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244760	21.73
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244761	23.00
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244762	22.99
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244763	22.69
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244764	23.27
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244765	22.48
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244836	28.45
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244837	25.06
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244838	25.51
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244839	25.62
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244840	25.56
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244841	27.87
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244842	30.10
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244843	24.37
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244844	24.89
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244845	28.01
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244846	27.04
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244847	24.70
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244848	25.26
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244849	32.10
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244850	28.33
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244851	25.74
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244852	27.49
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244853	29.34
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244854	28.31

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244855	28.91
10/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244856	28.78
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244857	23.97
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244858	26.87
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244859	23.84
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244860	25.54
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244861	24.66
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244862	20.90
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244863	26.37
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244864	22.63
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244865	23.50
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244866	25.53
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244867	25.29
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244868	22.62
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244869	25.21
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244870	22.23
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244871	23.95
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244872	25.19
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244873	27.62
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244874	25.40
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244875	27.25
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244876	23.13
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244877	25.49
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244878	27.65
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244879	24.89
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244880	25.99
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244881	25.45
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244882	24.62
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244883	26.01
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244884	25.41
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244885	27.29
10/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244886	25.04
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018557	28.34
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018558	25.78
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018559	30.02
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018560	30.22
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018561	24.87
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018562	31.66
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018563	29.86
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018564	26.65
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018565	29.11
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018566	26.73
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018567	28.42
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018568	27.21

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018569	27.82
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018570	27.68
10/20/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018571	28.91
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244887	26.70
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244888	29.01
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244889	23.28
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244890	27.55
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244891	23.40
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244892	22.84
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244893	23.23
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244894	27.48
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244895	23.23
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244896	25.67
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244897	22.94
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244898	21.94
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244899	27.36
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244900	28.39
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244901	24.45
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244902	23.86
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244903	23.37
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244904	25.58
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244905	27.62
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244906	24.70
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244907	22.45
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244908	24.41
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244909	19.38
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244910	24.13
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244911	21.83
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244912	23.89
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244913	22.35
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244914	23.30
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244915	25.07
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244916	23.78
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244917	26.38
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244918	26.55
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244919	21.52
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244920	24.49
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244921	22.85
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	024996	23.03
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	024997	22.80
10/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	024998	22.48
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018572	27.40
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018573	29.17
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018574	27.62

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018575	30.96
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018576	20.85
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018577	24.43
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018578	26.94
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018579	29.67
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018580	31.52
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018581	29.30
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018582	25.25
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018583	25.45
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018584	23.39
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018585	28.52
10/21/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018586	26.35
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244941	29.60
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244942	23.65
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244943	26.57
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244948	26.02
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244949	24.29
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244950	26.23
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244951	22.00
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244952	25.85
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244953	24.66
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244954	23.57
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244955	24.77
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244956	19.81
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244957	25.76
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244958	23.35
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244959	23.56
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244960	26.85
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244961	22.86
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244962	27.21
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244963	23.60
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244999	23.68
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245000	28.55
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245001	24.78
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245002	22.77
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245003	20.97
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245004	24.68
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245005	23.70
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245006	25.41
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245007	25.48
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245008	22.85
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245009	23.78
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246227	25.45
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246228	25.04

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246229	25.15
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246230	24.36
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246231	23.11
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246232	24.94
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246233	24.30
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246234	24.25
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246235	25.14
10/22/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246236	25.53
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018587	30.21
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018588	28.12
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018589	25.61
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018590	25.93
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018591	27.71
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018592	27.12
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018648	27.41
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018649	28.29
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018650	27.88
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018651	29.05
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018652	27.60
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018653	26.20
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018654	25.84
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018655	27.31
10/22/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018656	26.05
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246237	25.18
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246238	24.87
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246239	22.36
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246240	25.38
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246241	24.17
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246242	21.77
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246243	26.39
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246244	24.46
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246245	25.75
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246246	23.56
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246247	25.79
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246248	25.38
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246249	23.75
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246250	21.94
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246251	29.18
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246252	25.75
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246253	25.63
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246254	24.22
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246255	23.01
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246256	24.90
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246258	24.43

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246259	25.26
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246260	27.50
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246261	27.46
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246262	25.46
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246263	26.14
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246264	24.62
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246265	25.60
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246266	26.06
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246267	26.37
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246268	28.57
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246269	24.53
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246270	27.30
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246271	24.31
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246272	26.88
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246273	25.31
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246274	25.63
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246275	26.80
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246276	23.72
10/23/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246277	25.36
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018657	27.28
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018658	30.29
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018659	27.89
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018660	27.80
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018661	27.72
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018662	26.01
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018663	28.20
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018664	30.01
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018665	30.01
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018666	28.17
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018667	29.50
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018668	24.08
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018669	23.83
10/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018670	24.73
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246278	27.16
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244922	23.11
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244923	26.57
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244924	25.86
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244925	26.15
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244926	25.16
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244927	26.48
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244928	23.44
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244929	23.39
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244930	24.98
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244931	23.96

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244932	21.51
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244933	23.47
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244934	25.57
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244935	26.11
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244936	26.78
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244937	25.41
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244938	22.01
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244939	24.29
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244940	26.75
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244964	23.33
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244965	21.99
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244966	23.19
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244967	21.87
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244968	24.59
10/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244969	24.84
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018671	27.90
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018672	30.73
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018673	31.85
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018674	28.31
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018675	27.03
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018676	29.64
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018677	30.72
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018678	30.53
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018679	32.05
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018680	32.13
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018681	28.95
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018682	31.54
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018683	30.99
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018684	30.34
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018685	30.68
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018686	27.65
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018687	27.90
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018688	26.57
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018689	26.21
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018690	24.42
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018691	27.40
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018692	26.06
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018693	24.60
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018694	25.50
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018695	27.36
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018696	26.97
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018697	26.76
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018698	27.03
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018699	25.05

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018700	26.89
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018701	27.16
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018702	27.61
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018703	26.55
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018704	26.08
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018705	28.52
10/24/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018706	28.06
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244970	24.56
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244971	25.23
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244972	24.95
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244973	26.44
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244974	25.59
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244975	18.91
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244976	22.52
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244977	22.08
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244978	23.71
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244979	27.74
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244980	25.64
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244981	22.69
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244982	26.51
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244983	27.95
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244988	23.73
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244989	23.13
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244990	23.88
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244991	21.91
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244992	24.14
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244993	28.13
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244994	26.10
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246156	26.16
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246157	25.13
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246158	24.18
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246159	22.58
10/27/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246160	21.51
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018707	26.92
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018708	26.15
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018709	29.71
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018710	27.90
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018711	26.22
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018712	25.82
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018713	25.45
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018714	26.32
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018715	26.86
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018716	25.95
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018717	25.90

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10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018718	26.29
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018719	29.90
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018720	30.26
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018721	29.23
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018722	29.78
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018723	28.74
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018724	29.34
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018725	30.11
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018726	27.65
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018727	27.20
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018728	29.07
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018729	28.23
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018730	27.32
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018731	25.94
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018732	26.33
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018733	26.91
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018734	27.70
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018735	27.49
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018736	29.32
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018737	27.04
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018738	26.51
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018739	27.17
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018740	26.07
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018741	27.11
10/27/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018742	25.98
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246161	28.45
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246162	27.42
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246163	24.60
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246164	22.64
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246165	23.84
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246166	22.67
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246167	23.07
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246168	23.03
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246169	24.99
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246170	23.39
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246171	21.06
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246172	24.53
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246173	25.87
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246174	24.39
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246175	25.22
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246176	25.04
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246177	26.39
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246178	22.17
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246179	26.68

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246180	26.61
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246181	26.23
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246182	23.51
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246183	22.99
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246184	25.78
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246185	23.69
10/28/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246186	24.77
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018743	24.59
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018744	27.74
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018745	26.24
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	018746	31.40
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019162	25.24
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019163	28.88
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019164	28.02
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019165	30.48
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019166	28.92
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019167	28.67
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019168	29.46
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019169	28.17
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019170	27.93
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019171	32.67
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019172	30.39
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019173	28.34
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019174	28.71
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019175	29.15
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019176	28.56
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019177	30.05
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019178	29.24
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019179	27.30
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019180	27.20
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019181	26.51
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019182	23.29
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019183	27.41
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019184	26.88
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019185	27.23
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019186	26.04
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019187	28.00
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019188	27.06
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019189	26.62
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019190	25.68
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019191	24.83
10/28/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Eastern - Reuse	019192	26.27
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246187	22.93
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246188	27.04

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246189	26.14
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246190	21.98
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246191	25.87
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246192	29.93
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246193	24.89
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246194	27.56
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246195	24.29
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246196	25.04
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246197	24.48
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246198	25.09
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246199	24.97
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246200	25.58
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246201	25.86
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246202	24.81
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246203	26.66
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246204	23.62
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246205	24.82
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246216	24.89
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246217	24.24
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246218	25.09
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246219	25.69
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246220	26.05
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246221	24.66
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246222	25.95
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246223	26.65
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246224	24.90
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246135	27.97
10/29/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	124136	24.22
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246137	24.12
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246138	19.49
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246139	24.92
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246140	24.34
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246141	23.78
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246142	25.24
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246143	23.65
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246144	24.11
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246145	26.98
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246146	28.81
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246147	25.55
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246148	28.76
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246279	26.09
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246280	25.09
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246281	33.22
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246282	30.69

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10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246283	27.91
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246284	26.22
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246288	23.29
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245019	25.99
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245020	24.91
10/30/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245021	24.90
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246286	24.36
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	246287	22.47
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245023	21.59
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245024	25.45
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245025	26.30
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245026	26.04
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245027	22.38
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245028	24.16
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245029	22.71
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245030	31.26
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245031	26.52
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245032	23.69
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245033	25.54
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245034	24.83
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245035	22.36
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245036	31.71
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245037	27.75
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245038	27.74
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245039	29.94
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245040	25.98
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245041	27.30
10/31/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245042	25.96
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245043	17.92
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245044	24.18
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245045	24.88
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245046	23.34
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245047	26.90
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245048	25.12
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245049	20.66
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245050	21.23
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245051	24.30
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245052	25.15
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245053	23.21
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245054	26.14
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245055	24.56
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245056	26.74
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245057	25.47
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245058	26.18

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11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245059	30.32
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245060	26.18
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245061	24.97
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245062	24.76
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245063	27.00
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245064	23.65
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245065	28.50
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245066	28.73
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245067	28.34
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245068	29.18
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245069	26.70
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245070	24.91
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245071	28.09
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245072	24.25
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245073	25.44
11/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245074	24.97
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245075	24.82
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245076	29.84
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245077	26.66
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245078	26.46
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245079	23.24
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245080	23.95
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245081	25.89
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245082	27.10
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245083	25.00
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245084	23.62
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245085	25.86
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245086	27.50
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245087	25.64
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245088	25.07
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245089	27.34
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245090	24.72
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245091	27.31
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245092	25.96
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245093	27.09
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245094	27.46
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245095	25.97
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245096	25.24
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245097	28.20
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245098	29.98
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245099	29.26
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245100	27.20
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245101	27.61
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245102	25.61

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11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245103	30.41
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245104	29.72
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245105	28.71
11/6/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245106	26.89
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245107	24.31
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245108	24.79
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245109	27.72
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245110	27.44
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245111	28.30
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245112	27.32
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245113	27.91
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245114	27.41
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245115	27.20
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245116	28.78
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245117	23.85
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245118	25.18
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245119	25.81
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245120	22.23
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245121	23.81
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245122	24.15
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245123	26.69
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245124	24.66
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245125	24.66
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245126	24.47
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245127	26.39
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245128	25.26
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245129	26.03
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245130	24.45
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245131	24.00
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245132	25.38
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245133	26.02
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245134	25.90
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245135	24.45
11/7/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245136	24.79
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245137	24.26
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245138	25.59
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245139	25.48
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245140	26.94
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245141	26.44
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245142	29.07
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245143	25.14
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245144	26.34
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245145	27.70
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245146	26.37

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245147	23.02
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245148	26.73
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245149	22.70
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245150	25.69
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245151	24.82
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245152	24.24
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245153	24.77
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245154	26.88
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245155	24.66
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245156	26.25
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245157	25.30
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245158	25.84
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245159	23.65
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245160	23.42
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245161	25.77
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245162	25.97
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245163	25.88
11/10/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245164	26.80
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245165	23.81
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245166	26.55
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245167	27.76
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245168	25.72
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245169	23.89
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245170	22.55
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245171	25.78
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245172	23.99
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245173	24.82
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245174	26.16
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245175	22.83
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245176	23.59
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245177	25.60
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245178	25.69
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245179	27.94
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245180	22.75
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245181	26.05
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245182	21.19
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245183	25.41
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245184	27.08
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245185	21.70
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245186	26.49
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245187	26.44
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245188	24.86
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245189	25.64
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245190	26.26

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245191	26.37
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245192	24.62
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245193	26.00
11/11/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245194	25.35
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245010	23.74
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245011	23.43
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245012	22.43
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245013	26.05
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245014	21.92
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245195	22.06
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245196	22.63
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245197	25.62
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245198	26.18
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245199	29.50
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245200	24.57
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245201	26.55
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245202	25.67
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245203	24.00
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245204	26.70
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245205	28.23
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245206	24.07
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245207	26.94
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245208	27.48
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245209	24.11
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245210	26.45
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245211	26.49
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245212	28.14
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245213	25.92
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245214	25.05
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245215	27.21
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245216	29.58
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245217	26.53
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245218	26.41
11/12/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245217	24.78
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019193	27.73
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019194	25.49
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019195	26.49
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019196	25.51
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019197	24.01
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019198	30.79
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019199	24.05
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019200	29.72
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019201	25.61
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019202	28.42

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019203	29.07
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Reuse	019204	28.76
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Reuse	019205	27.88
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Reuse	019206	28.83
11/12/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Reuse	019207	28.56
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245253	25.99
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245254	24.27
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245255	23.97
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245256	26.59
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245257	26.84
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245258	27.18
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245259	27.26
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245260	28.37
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245261	23.51
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245262	25.14
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245263	26.29
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245264	23.08
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245265	27.27
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245269	25.82
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245270	24.51
11/14/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245271	28.89
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245272	26.01
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245273	26.32
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245289	24.03
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245290	25.19
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245291	23.53
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245292	24.73
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245293	22.80
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245294	25.87
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245295	24.31
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245296	28.77
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245297	25.85
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245298	27.46
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245299	24.23
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245308	27.08
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245309	24.64
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245310	26.48
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	234312	24.17
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	234313	22.78
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	234314	24.00
11/17/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	234315	22.21
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245274	25.27
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245275	26.36
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245276	26.02

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245277	25.76
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245278	25.03
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245282	24.00
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245283	26.77
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245284	28.22
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245285	27.98
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245286	23.99
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245287	23.31
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245288	26.22
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245316	24.84
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245317	25.70
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245318	24.99
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245319	26.00
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245320	25.65
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245321	26.54
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245322	28.06
11/18/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245323	24.94
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245324	19.05
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245325	22.88
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245326	22.97
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245327	22.20
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245333	21.95
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245334	21.30
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245335	24.87
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245336	25.81
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245337	23.86
11/19/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245338	24.07
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245339	23.17
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245340	26.03
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245341	27.57
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245342	24.28
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245343	27.30
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245344	23.93
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245345	23.91
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245346	23.59
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245347	24.73
11/20/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245348	23.28
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245349	26.91
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245350	25.35
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245351	23.18
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245352	21.87
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245353	26.06
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245354	24.95
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245355	22.75

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245356	22.93
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245357	23.45
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245358	23.47
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245359	23.22
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245360	23.66
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245372	22.68
11/21/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245373	24.23
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245374	24.77
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245375	21.78
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245376	21.92
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245377	23.62
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245378	25.38
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245379	27.77
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245380	23.07
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245381	22.39
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245382	23.62
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245383	24.42
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245384	24.33
11/24/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245385	26.64
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166658	24.19
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166659	25.27
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166660	22.87
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166661	26.32
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166662	24.17
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166663	23.31
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245386	21.63
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245387	24.08
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245388	25.47
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245389	24.44
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245390	25.09
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245391	26.83
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245392	24.16
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245393	25.83
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245394	23.53
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245395	27.47
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245396	25.85
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245397	27.65
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245398	27.82
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245399	27.11
12/1/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244176	23.71
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244128	22.35
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244129	23.29
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244130	24.78
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244131	25.35

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244132	24.51
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244133	28.65
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244134	25.47
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244135	26.94
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244136	24.86
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244137	25.14
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244138	24.24
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244139	23.40
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244140	27.83
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244141	24.25
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244142	25.55
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244143	26.11
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244144	24.79
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244145	22.90
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244146	29.80
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244147	24.96
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244148	25.15
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244149	24.06
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244150	27.05
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244151	24.47
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244152	24.00
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244153	25.65
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244168	22.96
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244169	24.57
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244170	26.56
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244171	24.97
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244172	24.86
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244173	31.57
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244174	26.29
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244177	25.95
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244178	25.46
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244179	23.38
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244180	23.07
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244181	24.59
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244182	24.46
12/2/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244183	24.15
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244184	26.21
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244185	25.93
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244186	28.11
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244187	28.89
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244188	27.73
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244189	27.98
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244190	28.13
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244191	27.43

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12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244192	30.44
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244193	29.52
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244194	25.22
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244195	27.60
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244196	25.27
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244197	24.66
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244198	28.80
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244199	31.08
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244200	26.22
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244201	28.86
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244202	25.69
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244203	22.70
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244204	22.61
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244205	22.88
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244206	22.48
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244207	21.33
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244208	22.50
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244209	21.73
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244210	21.76
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244211	22.47
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244212	20.73
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244213	20.73
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244214	25.92
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244215	22.54
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244216	24.57
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244217	26.93
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244218	25.83
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244219	25.32
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244220	23.99
12/3/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244221	26.55
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224222	23.36
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224223	24.34
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224224	24.12
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224225	26.20
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224226	25.25
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224227	24.85
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224228	26.60
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224229	25.55
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224230	25.16
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224231	25.87
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224232	26.82
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224233	26.97
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224234	24.91
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224235	22.19

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12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224236	27.26
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224237	21.63
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224238	24.41
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224239	24.85
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224240	25.50
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224241	24.89
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224242	23.94
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224243	23.92
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224244	28.29
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224245	26.90
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224246	24.20
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224247	23.14
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224248	23.75
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224249	24.68
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224250	25.58
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224251	25.41
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224252	24.94
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224253	25.51
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224254	23.11
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224255	22.95
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224256	25.90
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224257	26.02
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224258	24.05
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224259	25.28
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224260	24.26
12/4/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224261	25.55
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224262	22.70
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224263	25.41
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224264	25.99
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224265	25.21
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224266	23.78
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224267	27.12
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224268	24.56
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224269	29.62
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224270	24.42
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224271	27.59
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224272	23.71
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224273	23.96
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224274	27.92
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224275	26.27
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224276	23.32
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224277	25.33
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224278	25.23
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224279	26.70

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224280	25.59
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224281	23.98
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224282	25.55
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224283	24.31
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224284	22.38
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224285	24.34
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224286	25.33
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224287	23.85
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224288	23.44
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224289	26.49
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	224290	23.49
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166564	26.34
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166565	28.48
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166566	23.22
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166567	22.56
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166568	25.71
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166569	27.76
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166570	24.18
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166571	25.18
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166572	23.17
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166573	26.71
12/5/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	166574	24.96
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244424	23.00
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244425	22.49
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244426	24.58
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244427	27.06
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244428	23.88
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244429	24.72
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244430	24.81
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244431	26.59
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244432	26.20
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244433	26.38
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244434	24.16
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244435	24.53
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244436	26.14
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244437	25.84
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244438	24.68
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244439	27.95
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244440	28.06
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244441	26.44
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244442	24.21
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244443	24.75
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244444	28.58
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244445	28.39

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244446	29.28
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244447	24.79
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244448	24.29
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244449	23.53
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244450	27.22
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244451	25.29
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244452	25.88
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244453	23.91
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244454	23.85
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244455	23.38
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244456	28.22
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244457	25.23
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244458	23.69
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244459	23.73
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244460	23.34
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244461	22.90
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244462	24.04
12/15/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244463	22.17
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244403	26.83
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244404	25.30
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244405	24.00
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244406	24.80
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244407	26.94
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244408	28.94
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244409	24.93
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244410	27.12
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244411	26.08
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244412	26.84
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244413	26.52
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244414	26.54
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244415	26.39
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244416	25.24
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244417	28.11
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244418	27.76
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244419	25.66
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244420	26.13
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244421	25.84
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244422	24.56
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244423	25.99
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244464	26.85
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244465	26.22
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244466	27.28
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244467	25.06
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244468	26.82

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244469	25.23
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244470	25.42
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244471	25.49
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244472	26.74
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244473	27.63
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244474	27.51
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244475	26.70
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244476	26.55
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244477	27.69
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244478	26.94
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244479	25.76
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	244480	26.39
12/16/2008	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	245225	26.75
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019442	26.13
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019443	30.66
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019444	29.39
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019446	24.89
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019447	25.07
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019448	29.84
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019449	27.50
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019450	28.09
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019451	25.57
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019452	27.91
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019453	26.16
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019454	26.99
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019455	27.96
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019456	25.95
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019457	26.75
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019458	26.73
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019459	27.53
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019460	26.89
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019461	26.16
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019462	26.63
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019463	27.97
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019464	29.64
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019465	26.33
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019466	27.05
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019467	28.00
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019468	28.21
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019469	26.28
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019470	28.80
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019471	28.56
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019472	26.14
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019484	26.61

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12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019485	24.46
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019486	28.02
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019487	26.56
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019488	26.88
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019489	27.12
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019490	27.62
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019491	29.77
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019492	27.61
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019493	24.68
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019494	27.92
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019495	30.99
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019497	26.88
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019498	27.16
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019499	27.97
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019500	27.74
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019501	28.16
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019502	27.81
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019503	28.66
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019504	27.55
12/23/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019514	26.78
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019515	28.89
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019516	28.82
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019517	29.32
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019518	31.93
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019519	29.61
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019520	31.81
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019521	29.94
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019522	29.58
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019523	27.23
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019524	29.64
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019525	30.87
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019526	31.24
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019527	27.80
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019528	28.08
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019529	30.16
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019530	28.01
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019531	28.70
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019532	28.69
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019533	31.89
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019534	28.43
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016854	30.00
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016855	30.56
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016856	28.52
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016857	28.21

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12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016858	27.68
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016859	27.15
12/29/2008	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016860	27.98
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244481	25.99
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244482	25.21
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244483	25.48
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244484	25.32
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244485	24.15
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244486	25.95
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244487	24.44
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244488	21.63
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244489	22.35
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244490	24.38
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244491	23.55
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244492	23.62
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244493	22.63
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244494	24.89
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244495	22.92
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244496	27.24
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244497	26.23
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244498	25.77
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244499	25.58
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244500	26.88
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244501	25.29
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244502	24.18
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244503	22.15
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244504	19.88
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244505	21.50
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244506	23.97
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244507	23.17
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244508	22.40
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244509	21.30
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244510	22.30
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244511	24.09
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244512	26.17
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244513	26.19
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244514	25.09
1/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Reuse	244515	24.41
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016862	23.64
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016863	27.23
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016864	27.62
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016865	26.54
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016866	28.34
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016867	30.96

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1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016868	26.50
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016869	27.12
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016870	26.89
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016871	28.65
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016872	28.02
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016873	25.65
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016874	28.56
1/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016875	26.72
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016877	19.11
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016878	21.34
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016879	23.48
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016880	19.74
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016881	23.62
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016882	23.06
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016883	25.36
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016884	25.10
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016885	24.19
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016886	23.20
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016887	25.42
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016888	25.16
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016889	21.66
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016890	24.80
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016891	27.21
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016892	21.30
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016893	21.74
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016894	20.74
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016895	22.97
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016896	25.76
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016897	22.72
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016898	24.07
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016899	22.19
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016900	23.95
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016901	23.62
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016902	25.63
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016903	22.25
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016904	22.74
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016905	25.36
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016906	25.11
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016907	26.47
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016908	24.52
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016909	25.79
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016910	24.97
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016911	25.47
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016912	24.42

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016913	23.46
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016914	23.75
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016915	23.71
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016916	24.89
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016917	23.87
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016918	23.36
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016919	23.13
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016920	26.09
1/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016921	23.13
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016922	24.69
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016923	24.45
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016924	23.74
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016925	25.59
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016926	26.05
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016927	22.23
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016928	20.90
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016929	26.49
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016930	21.93
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016931	23.06
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016932	25.10
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016933	26.30
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016934	26.34
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016935	24.18
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016936	24.62
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016937	25.60
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016938	23.95
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016939	21.85
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016940	22.42
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016941	19.66
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016942	25.09
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016943	23.91
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016944	24.66
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016945	21.90
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016946	27.53
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016947	25.61
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016948	22.66
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016949	22.90
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016950	26.32
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016951	26.16
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016952	23.86
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016953	23.40
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016954	25.18
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016955	23.08
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016956	23.23

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1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016957	23.53
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016958	25.59
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016959	25.72
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016960	25.50
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016961	26.14
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016962	26.90
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016963	22.73
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016964	23.34
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016965	23.44
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016966	27.29
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016967	23.60
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016968	23.32
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016969	24.32
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016970	23.87
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016971	22.59
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016972	28.49
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016973	25.94
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016974	24.78
1/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016975	23.06
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016976	24.35
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016977	18.81
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016978	22.51
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016979	28.50
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016980	23.79
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016981	26.24
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016982	27.10
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019208	27.06
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019209	25.43
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019210	24.12
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019211	22.29
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019212	24.77
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019437	24.38
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019438	25.14
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019439	26.03
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019440	21.30
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019441	23.90
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016852	23.72
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016853	23.80
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016983	22.83
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016984	21.65
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016985	21.56
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016986	23.05
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016987	21.35
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016988	21.91

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016989	21.84
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016990	23.49
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016991	20.29
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016992	19.78
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016993	24.21
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016994	23.29
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016995	25.01
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016996	23.23
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016997	22.30
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016998	22.43
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	016999	21.49
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017000	22.24
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017001	21.78
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017002	22.96
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017003	27.10
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017004	23.31
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019432	27.03
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019433	28.89
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019434	27.09
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019435	21.56
1/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019436	25.00
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017005	23.26
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017006	23.25
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017007	24.15
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017008	25.90
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017009	22.03
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017010	26.45
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017011	27.95
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017012	26.56
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017013	25.92
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017014	24.21
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017015	31.28
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017016	23.83
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017017	29.04
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017018	30.94
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017019	30.19
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017020	27.22
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017021	27.25
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017022	32.13
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017023	23.69
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017024	23.68
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017025	25.89
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017026	22.72
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017027	25.44

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1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017028	24.85
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017029	20.19
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017030	23.23
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017031	22.20
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017032	24.40
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017033	28.98
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017034	26.82
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017035	27.39
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017036	26.90
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017037	26.99
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017038	27.99
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017039	27.16
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017040	25.56
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017041	21.73
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017042	25.33
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017043	25.46
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017044	22.39
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017045	28.08
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017046	27.46
1/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017047	26.43
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017048	23.91
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	017049	20.87
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018959	24.62
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018960	23.12
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018961	20.84
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018962	23.52
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018963	22.89
1/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018964	20.57
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018982	29.97
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018983	26.52
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018984	25.40
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018985	25.15
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018986	25.41
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018987	24.17
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018988	26.08
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018989	28.14
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018990	23.97
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018991	27.98
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018992	23.61
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018993	22.22
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018994	24.59
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018995	23.13
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018996	21.33
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018997	24.75

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018998	23.05
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018999	20.96
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019000	21.81
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019001	22.59
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019002	23.10
1/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019003	21.75
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018965	25.04
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018966	25.84
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018967	27.78
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018968	25.62
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018969	28.04
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018970	28.58
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018971	26.52
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018972	25.46
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018973	27.95
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018974	29.18
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018975	28.60
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018976	25.99
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018977	25.94
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018978	26.67
1/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018979	28.68
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018980	26.85
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018981	29.12
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019004	27.97
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019005	28.22
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019006	29.12
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019007	24.00
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019008	29.55
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019009	29.01
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019010	28.58
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019011	28.82
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019012	29.15
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019013	27.99
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019014	28.05
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019015	26.87
1/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019016	28.75
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019017	26.82
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019018	28.14
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019019	26.25
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019020	28.60
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019021	29.91
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019022	28.83
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019023	28.06
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019024	28.28

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1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019025	27.34
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019026	26.54
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019027	27.15
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019028	29.01
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019029	29.17
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019030	28.87
1/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019031	27.70
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019032	23.98
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019033	23.49
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019034	23.16
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019035	23.07
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019036	25.73
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019037	22.30
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019038	24.20
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019039	22.30
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019040	23.59
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019041	22.80
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019043	23.89
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019044	25.08
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019045	24.77
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019046	24.62
1/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019047	24.09
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019048	24.77
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019049	23.18
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019050	21.34
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019051	23.30
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019052	21.31
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019053	24.77
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019054	26.04
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019055	26.01
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019056	26.43
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019057	24.66
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019058	25.89
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019059	25.38
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019060	24.19
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019061	22.07
1/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019062	25.08
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019063	27.07
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019064	24.59
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019065	25.09
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019066	23.73
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019067	23.54
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019068	25.37
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019069	24.22

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1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019070	25.93
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019071	24.25
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019072	24.85
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019073	22.52
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019074	25.20
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019075	24.94
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019076	24.21
1/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019077	23.72
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019078	29.83
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019079	27.17
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019080	26.85
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019081	26.32
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019082	29.03
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019083	29.34
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019084	27.00
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019085	23.38
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019086	28.17
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019087	27.27
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019088	28.48
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019089	29.47
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019090	28.10
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019091	29.98
1/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019092	28.64
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019093	30.76
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019094	28.61
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019095	30.32
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019096	29.74
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019097	28.76
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019098	29.21
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019099	27.71
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019100	29.32
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019101	26.71
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019102	31.50
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019103	27.21
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019104	27.36
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019105	30.42
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019106	31.31
1/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019107	27.15
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019108	29.14
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019109	26.36
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019110	28.10
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019111	26.79
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019112	29.32
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019113	27.62

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1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019114	25.37
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019115	28.26
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019116	26.20
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019117	26.30
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019118	23.33
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019119	21.23
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019120	28.82
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019121	28.36
1/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019122	26.53
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019123	23.97
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019124	24.76
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019125	27.40
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019126	28.21
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019127	27.13
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019128	29.05
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019129	26.39
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019130	28.17
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019131	28.13
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019132	29.95
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019133	27.47
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019134	29.08
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019135	27.72
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019136	25.30
1/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019137	25.17
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019138	29.44
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019139	26.04
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019140	28.51
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019141	22.75
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019142	23.41
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019143	29.25
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019144	30.70
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019145	29.12
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019146	29.73
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019147	28.08
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019148	26.53
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019149	27.53
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019150	23.12
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019151	25.67
2/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019152	26.15
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019153	24.46
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019154	24.37
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019155	26.53
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019157	26.15
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019158	29.62

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2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019159	26.40
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	019160	25.15
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018337	27.73
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018338	23.24
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018339	26.85
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018340	24.38
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018341	25.35
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018342	25.85
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018343	25.62
2/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018344	22.20
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018345	26.53
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018346	24.67
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018347	24.52
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018348	26.11
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018349	23.94
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018350	25.16
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018351	24.20
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018352	24.25
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018353	23.50
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018354	23.89
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018355	21.53
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018356	22.08
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018357	22.59
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018358	20.63
2/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018359	22.54
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018360	21.53
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018361	21.98
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018362	22.81
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018363	23.91
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018364	22.63
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018365	23.53
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018366	24.10
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018367	23.64
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018368	23.84
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018369	23.31
2/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018370	24.99
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018371	22.52
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018372	24.74
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018373	21.18
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018374	22.10
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018375	21.13
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018376	23.88
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018377	24.45
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018378	24.18

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018379	23.97
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018380	23.91
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018381	28.52
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018384	27.25
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018385	27.78
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018386	27.00
2/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018387	26.46
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018388	27.22
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018389	27.77
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018390	26.55
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018391	27.64
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018392	27.02
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018393	25.64
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018394	25.99
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018395	25.41
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018396	27.30
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018397	27.09
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018398	24.83
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018399	25.09
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018400	27.64
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018401	28.62
2/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018402	27.19
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018403	26.52
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018404	27.40
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018405	25.95
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018406	25.45
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018407	29.19
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018408	27.01
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018409	28.11
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018410	28.28
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018411	27.93
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018412	26.96
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018413	27.28
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018414	30.19
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018415	27.84
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018416	27.43
2/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018417	27.83
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018418	26.53
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018419	26.64
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018420	25.67
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018421	25.30
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018422	26.63
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018423	29.15
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018424	26.05

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018425	26.63
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018426	26.00
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018427	25.75
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018428	25.92
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018429	24.76
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018430	24.64
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018431	26.19
2/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018432	26.54
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018433	25.22
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018434	26.35
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018435	24.06
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018436	27.00
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018437	26.10
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018438	26.52
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018440	25.60
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018441	25.27
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018593	27.03
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018594	23.34
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018595	26.09
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018596	26.15
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018597	25.51
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018598	28.00
2/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018599	26.49
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018600	25.17
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018601	27.69
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018602	29.26
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018603	28.89
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018604	26.23
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018605	27.80
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018606	24.60
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018607	25.04
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018608	27.07
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018609	25.39
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018610	27.50
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018611	26.38
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018612	26.37
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018613	28.04
2/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018614	26.79
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018615	25.59
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018616	24.65
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018617	24.69
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018618	25.73
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018619	26.26
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018620	26.57

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018621	26.11
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018622	28.06
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018623	28.02
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018624	26.31
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018625	25.77
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018626	26.44
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018627	26.62
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018628	26.15
2/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018629	24.77
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018630	25.57
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018631	23.82
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018632	26.65
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018633	22.52
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018634	25.44
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018635	24.25
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018636	28.17
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018637	26.08
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018638	24.12
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018639	29.35
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018640	29.85
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018641	30.00
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018642	29.87
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018643	29.60
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018644	27.85
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018645	27.11
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018646	24.91
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	018647	23.79
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028011	26.11
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028012	26.18
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028013	24.64
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028014	24.82
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028015	24.96
2/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028016	25.97
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028017	25.81
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028018	26.32
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028019	27.54
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028020	25.46
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028021	23.75
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028022	27.56
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028023	25.27
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028024	27.84
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028025	26.12
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028026	27.50
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028027	26.44

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2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028028	25.56
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028029	30.47
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028030	27.47
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028031	27.91
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028032	26.90
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028033	29.03
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028034	28.39
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028035	26.55
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029506	26.95
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029507	28.65
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029508	27.95
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029509	25.82
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029510	29.29
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029511	25.04
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029512	25.38
2/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029513	24.95
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029514	25.12
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029515	25.76
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029516	25.74
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029517	27.37
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029518	26.65
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029519	26.27
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029520	27.95
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029521	28.33
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029522	26.80
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029523	27.57
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029524	20.36
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029525	31.40
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029526	23.59
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029527	30.74
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029528	24.88
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029529	23.69
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029530	25.76
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029531	30.36
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029532	25.11
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029533	30.89
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029534	26.34
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029535	26.48
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029536	26.45
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029537	31.29
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029538	25.68
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029539	25.89
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029540	28.20
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029541	26.07

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2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029542	28.82
2/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029543	27.78
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029544	25.10
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029545	28.06
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029546	26.62
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029547	26.11
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029548	25.30
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029549	29.85
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029550	28.32
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029551	28.44
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029552	27.30
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029553	30.49
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029554	28.11
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029555	30.39
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029556	30.40
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029557	29.21
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029558	30.58
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029559	26.87
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029560	27.71
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029561	29.69
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029562	29.24
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029563	30.67
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029564	28.01
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029565	28.68
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029566	29.21
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029567	31.11
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029568	29.67
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029569	31.15
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029570	27.29
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029571	31.24
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029572	24.49
2/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029573	28.35
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029574	26.47
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029575	29.05
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029576	34.20
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029577	30.13
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029578	29.14
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029579	29.34
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029580	27.01
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029581	27.42
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029582	26.97
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029583	25.53
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029584	28.28
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029585	28.31

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029586	27.23
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029587	30.02
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029588	27.41
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029589	28.73
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029590	29.81
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029591	26.89
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029592	27.66
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029593	29.34
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029594	27.12
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029595	27.48
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029596	26.58
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029597	29.74
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029598	27.59
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029599	27.23
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029600	26.70
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029601	25.82
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029602	26.16
2/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029603	26.62
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029604	27.23
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029605	26.58
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029606	27.55
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029607	26.37
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029608	27.37
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029609	28.49
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029610	26.51
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029611	28.38
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029612	25.75
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029613	28.72
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029614	26.46
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029615	27.62
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029616	26.75
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029617	26.20
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029618	26.72
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029619	25.64
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029620	27.58
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029621	24.78
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029622	27.39
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029623	26.21
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029624	26.31
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029625	25.44
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029626	24.62
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029627	26.14
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029628	25.72
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029629	25.67

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029630	26.82
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029731	25.44
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029732	24.70
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029733	24.93
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029631	25.57
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029632	25.81
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029633	26.07
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029634	27.00
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029635	26.73
2/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029636	25.36
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029740	26.15
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029741	23.59
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029742	27.66
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029743	25.59
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029744	27.30
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029745	25.42
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029746	26.05
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029747	27.54
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029748	28.36
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029749	28.64
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029750	24.95
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029751	25.47
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029752	27.13
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029753	27.24
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029754	25.94
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029755	28.46
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029756	25.52
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029757	25.18
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029758	26.62
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029759	26.92
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029760	28.33
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029761	26.56
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029762	27.26
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029763	26.62
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029764	25.99
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029765	26.99
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029766	26.47
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029767	27.00
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029768	26.71
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029769	29.87
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029770	27.27
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029771	28.00
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029772	28.72
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029773	28.64

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2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029774	27.83
2/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029775	27.43
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029776	26.26
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029777	24.80
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029778	26.63
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029779	26.71
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029780	25.95
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029781	27.29
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029782	27.10
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029783	26.55
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029784	27.52
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029785	28.00
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029786	28.11
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029787	26.99
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029788	27.87
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029789	25.49
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029790	26.64
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029791	25.48
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029792	26.86
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029793	29.32
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029794	27.11
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029795	24.58
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029796	25.63
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029797	27.09
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029798	28.56
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029799	27.39
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029800	25.08
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029801	27.24
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029802	25.77
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029803	28.17
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029804	27.73
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029805	28.99
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029806	29.27
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029807	27.39
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029808	27.61
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029809	27.21
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029810	28.55
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029811	27.74
3/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029812	28.17
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029813	27.29
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029814	29.07
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029815	25.84
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029816	26.04
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029817	25.38

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3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029818	24.84
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029819	25.55
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029820	27.48
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029821	25.61
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029822	27.36
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029823	26.92
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029824	26.61
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029825	28.23
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029826	25.16
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029827	27.68
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029828	26.87
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029829	27.07
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029830	26.63
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029831	26.63
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029832	27.51
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029833	27.85
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029834	26.98
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029835	28.45
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029836	28.92
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029837	27.00
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029838	28.90
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029839	27.95
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029840	25.05
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029841	26.50
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029842	26.35
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029843	25.97
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029844	26.26
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029845	26.54
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029846	26.24
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029847	26.48
3/4/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029848	24.54
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029849	27.25
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029850	27.96
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029851	25.45
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029852	26.02
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029853	25.68
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029854	26.47
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029855	28.58
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029856	27.27
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029857	26.38
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029858	24.78
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029859	27.20
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029860	26.95
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029861	26.61

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3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029862	25.30
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029863	25.65
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029864	26.69
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029865	26.36
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029866	25.56
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029867	25.98
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029868	28.55
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029869	25.84
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029870	26.02
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029871	26.16
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029872	27.33
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029873	25.47
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029874	26.34
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029875	27.00
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029876	23.02
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029877	25.60
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029878	24.89
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029879	26.60
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029880	25.06
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029881	29.29
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029882	27.68
3/5/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029883	27.42
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029884	24.08
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029885	24.33
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029886	26.42
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029887	26.95
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029888	25.00
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029889	26.02
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029890	25.16
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029891	24.50
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029892	27.70
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029893	29.02
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029894	25.09
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029895	26.90
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029896	27.30
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029897	23.68
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029898	28.64
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029899	25.34
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029900	29.35
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029901	23.67
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029902	22.41
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029903	24.19
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029904	24.65
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029905	26.99

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029906	29.11
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029907	25.57
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029908	24.43
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029909	24.49
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029910	22.92
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029911	26.24
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029912	24.94
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029913	23.60
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029914	22.70
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029915	23.43
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029916	24.83
3/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029917	29.05
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029918	23.27
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029919	25.35
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029920	25.15
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029921	24.78
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029922	25.67
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029923	26.72
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029924	25.19
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029925	29.18
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029926	24.17
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029927	26.66
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029928	25.24
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029929	24.97
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029930	26.16
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029931	25.46
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029932	27.70
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029933	26.51
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029934	27.93
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029935	24.39
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029936	23.34
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029937	25.64
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029938	23.59
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029939	22.41
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029940	23.69
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029941	21.53
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029942	27.01
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029943	26.88
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029944	24.90
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029945	24.24
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029946	25.01
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029947	25.48
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029948	25.10
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029949	25.56

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3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029950	26.75
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029951	24.85
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029952	24.89
3/10/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029953	24.92
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029954	24.08
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029955	24.73
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029956	24.54
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029957	23.69
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029958	24.32
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029959	25.98
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029960	26.53
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029961	24.67
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029962	23.51
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029963	24.26
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029964	24.25
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029965	23.78
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029966	25.89
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029967	25.67
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029968	24.11
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029969	25.59
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029970	25.66
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029971	25.34
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029972	26.24
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029973	25.56
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029974	25.68
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029975	25.72
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029976	26.98
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029977	25.55
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029978	28.18
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029979	25.50
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029980	26.94
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029981	26.94
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029982	26.50
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029983	24.99
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029984	26.18
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029985	26.35
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029986	25.86
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029987	26.12
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029988	26.75
3/11/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029989	27.63
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029990	26.12
3/12/2009	2708-161	ESMI - Keasbey, NJ	Debris	Western	029991	25.62
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029992	24.25
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029993	26.60

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3/12/2009	2708-161	ESMI - Keasbey, NJ	Debris	Western	029994	28.46
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029995	24.91
3/12/2009	2708-161	ESMI - Keasbey, NJ	Debris	Western	029996	27.65
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029997	26.21
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029998	26.58
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029999	24.07
3/12/2009	2708-161	ESMI - Keasbey, NJ	Debris	Western	030000	24.71
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	030001	25.97
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	030002	26.55
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	030003	27.91
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	030004	25.82
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	030005	27.92
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	030006	23.62
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023507	25.08
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023508	26.36
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023509	26.05
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023510	26.75
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023511	21.24
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023512	24.42
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023513	23.59
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023514	24.26
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023515	23.93
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023516	23.76
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023517	23.65
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023518	24.89
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023519	24.55
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023520	22.52
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023521	25.40
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023522	24.04
3/12/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023523	24.55
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023524	23.04
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023525	25.42
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023891	24.26
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023892	23.91
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023893	26.01
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023894	28.91
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023895	27.89
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023896	26.20
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023897	26.90
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023898	23.73
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023899	23.76
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023900	23.17
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023901	26.92
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023902	24.51

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3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023903	26.53
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023904	25.38
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023905	26.53
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023906	24.54
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023907	24.67
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023908	28.12
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023909	26.84
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023910	26.75
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023911	26.64
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023912	28.48
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023913	26.51
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023914	29.04
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023915	28.62
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023916	28.42
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023917	28.03
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023918	27.81
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023919	26.56
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023920	28.05
3/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023921	20.09
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023922	21.17
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023923	23.64
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023924	23.90
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023925	23.73
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023926	25.62
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023927	26.02
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023928	27.61
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023929	29.92
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023930	30.90
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023931	28.64
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023932	22.79
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023933	28.36
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023934	27.01
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023935	26.61
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023936	29.61
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023937	28.92
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023938	30.69
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023939	29.76
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023940	28.54
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023941	31.45
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023942	29.49
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023943	29.39
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023944	29.07
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023945	25.94
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023946	26.40

**Table 5-1
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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023947	28.48
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023948	29.22
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023949	30.27
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023950	26.92
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023951	29.43
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023952	29.27
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023953	26.80
3/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023954	28.36
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023955	27.21
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023956	29.21
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023957	28.43
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023958	25.93
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023959	30.05
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023960	26.19
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023961	26.57
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023962	27.19
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023963	25.97
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023964	25.10
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023965	25.70
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023966	27.15
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023967	26.51
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023968	25.87
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023969	27.02
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023970	27.65
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023971	28.16
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023972	29.04
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023973	27.06
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023976	26.57
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023977	28.66
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023978	26.76
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023979	26.95
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023980	27.00
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023981	26.22
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023982	27.07
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023983	28.77
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023984	26.56
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023985	25.45
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023986	26.26
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028503	25.02
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028504	22.89
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028505	28.52
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028506	26.37
3/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028507	26.19
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028508	28.76

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3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028509	25.82
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028510	28.43
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028511	22.56
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028512	24.37
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028513	24.61
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028514	24.98
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028515	24.82
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028516	25.34
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028517	24.85
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028518	22.71
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028519	26.46
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028520	24.50
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028521	25.62
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028522	26.83
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028523	26.80
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028524	25.94
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028525	26.96
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028526	28.69
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028527	27.05
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028528	25.20
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028529	26.01
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028530	28.37
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028531	30.47
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028532	26.56
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028533	29.10
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028534	27.43
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028535	27.66
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028536	26.21
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028537	26.14
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028540	30.58
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028541	24.52
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028542	26.85
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028543	26.47
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028544	27.99
3/18/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028545	27.71
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028755	24.05
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028756	24.07
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028757	24.32
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028758	20.74
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028759	24.71
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023526	26.39
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023527	27.73
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023528	29.51
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023529	29.09

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3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023530	28.49
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023531	26.88
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028760	23.45
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028761	21.10
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028762	21.45
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028763	21.27
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028764	25.32
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023532	26.44
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	023533	26.12
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028546	25.53
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028547	27.42
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028548	25.45
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028549	26.86
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028550	25.62
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028551	25.78
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028552	27.17
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028553	28.63
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028554	30.29
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028765	19.94
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028766	20.57
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028767	23.97
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028768	22.95
3/19/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028769	27.61
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028555	26.65
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028556	22.94
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028557	22.71
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028558	28.09
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028559	25.86
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028560	24.27
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028561	30.06
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028562	27.39
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028563	25.39
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028564	26.68
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028565	26.36
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028566	24.55
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028567	27.27
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028568	21.51
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028569	21.35
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028570	28.32
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028571	24.70
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028572	27.40
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028573	21.93
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028574	25.76
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028575	25.66

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3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028576	21.56
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028577	22.89
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028578	22.69
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028579	18.78
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028580	20.15
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028581	25.56
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028582	24.27
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028583	24.33
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028584	25.50
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028585	25.34
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028586	25.29
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028587	28.26
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028588	22.62
3/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028589	22.08
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028771	27.53
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028772	19.60
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028773	23.34
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028774	21.52
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028775	23.04
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028776	27.93
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028777	23.55
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028778	24.49
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028779	20.21
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028780	21.46
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028781	19.82
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028782	20.17
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028783	19.79
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028784	20.90
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028905	24.95
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028906	25.71
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028907	22.88
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028908	24.54
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028909	23.69
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028910	28.55
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028911	23.75
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028912	25.89
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028913	26.14
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028914	26.31
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028915	26.73
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028916	25.50
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028917	26.37
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028918	24.97
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028919	24.37
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028920	24.06

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3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028921	22.20
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028922	27.91
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028923	21.10
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028924	22.84
3/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028925	24.97
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028785	24.47
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028786	23.66
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028787	22.59
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028788	23.72
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028789	24.73
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028790	20.59
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028791	18.50
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028792	19.64
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028793	21.28
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028794	22.26
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028795	23.67
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028796	21.43
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028797	21.39
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028798	22.81
3/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028799	21.42
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028800	25.05
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028801	23.13
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028802	20.59
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028803	22.22
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028804	22.54
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028805	20.10
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028806	21.90
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028807	18.56
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028808	23.42
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028809	22.97
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028810	15.25
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028811	24.81
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028812	22.87
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028813	24.23
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028814	21.96
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028815	24.91
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028816	26.29
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028817	20.00
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028818	19.02
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028819	22.29
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028820	24.00
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028821	17.23
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028822	21.92
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028823	18.96

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028824	27.35
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028825	26.56
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028826	16.41
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028827	23.58
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028828	23.99
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028829	23.21
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028830	23.98
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028831	23.57
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028832	25.40
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028833	18.45
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028834	21.87
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028835	21.28
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028836	20.61
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028837	19.58
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028838	26.01
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028839	21.77
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028840	24.85
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028841	20.64
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028842	23.91
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028843	24.27
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028844	25.38
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028845	24.91
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028846	24.04
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028847	23.83
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028848	14.48
3/25/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028849	17.14
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028850	21.09
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028851	19.53
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028852	20.48
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028853	22.54
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028854	21.42
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028855	21.19
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028856	23.06
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028857	19.57
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028858	24.47
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028859	21.30
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028860	26.23
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028861	23.49
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028862	21.42
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028863	23.36
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028864	24.53
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028865	24.48
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028866	22.99
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028867	24.66

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3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028868	25.81
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028869	26.96
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028870	26.21
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028871	25.76
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028872	24.89
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028873	26.35
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028874	20.18
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028875	23.52
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028876	17.74
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028877	24.51
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028878	18.27
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028879	19.19
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028880	21.70
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028881	20.57
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028882	21.41
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028883	24.31
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028884	23.70
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028885	26.17
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028886	22.53
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028887	26.04
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028888	24.14
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028889	25.21
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028890	19.90
3/26/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028891	22.43
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028901	20.23
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028902	18.38
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028903	19.68
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028904	18.33
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028926	20.05
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028927	19.46
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028928	23.41
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028929	22.67
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028930	20.70
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028931	22.86
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028932	27.11
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028933	26.46
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028934	23.68
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028935	23.67
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028936	23.58
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028937	21.88
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028938	23.93
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028939	23.70
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028940	18.29
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028941	22.53

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028942	19.21
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028943	18.06
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028944	17.80
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028945	20.01
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028946	21.06
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028947	20.16
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028948	23.52
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028949	23.19
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028950	23.78
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028951	24.47
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028952	21.14
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028953	24.67
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028954	22.88
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028955	24.53
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028956	23.00
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028957	17.69
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028958	25.46
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028959	20.31
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028960	18.16
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028961	22.06
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028962	23.03
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028963	24.80
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028964	20.44
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028965	21.29
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028966	23.25
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028967	24.82
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028968	23.95
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028969	18.88
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028970	21.53
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028971	25.94
3/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028972	24.21
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028892	23.28
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028893	24.42
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028894	19.92
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028895	23.09
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028896	19.30
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028897	18.07
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028898	21.80
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028899	17.05
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028900	22.30
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028973	25.00
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028974	21.25
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028975	18.94
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028976	24.64

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3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028977	25.51
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028978	24.81
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028979	24.16
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028980	24.39
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028981	24.48
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028982	20.36
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028983	18.71
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028984	17.98
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028985	16.31
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028986	18.97
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028987	18.60
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028988	20.48
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028989	21.34
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028990	19.75
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028991	18.24
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028992	24.48
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028993	23.52
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028994	25.30
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028995	25.64
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028996	23.75
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028997	25.25
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028998	16.64
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	028999	23.34
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029000	20.48
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029001	19.62
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029002	14.54
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029003	18.60
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029004	18.85
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029005	18.27
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029006	22.09
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029007	25.17
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029008	20.06
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029009	24.68
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029010	23.48
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029011	25.53
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029012	21.33
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029013	22.90
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029014	22.19
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029015	20.71
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029016	15.75
3/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029027	23.54
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029017	20.20
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029018	17.56
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029019	20.52

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3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029020	20.70
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029028	20.29
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029029	18.22
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029030	23.33
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029031	19.06
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029032	23.34
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029033	22.58
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029034	20.18
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029035	24.03
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029036	24.79
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029037	25.04
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029038	25.67
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029039	22.44
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029040	22.33
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029041	22.22
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029042	25.70
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029043	20.16
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029048	17.73
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029049	20.74
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029050	20.89
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029051	18.20
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029052	18.78
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029053	20.29
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029054	19.51
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029055	24.15
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029056	19.59
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029057	25.67
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029058	24.44
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029059	23.94
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029060	24.74
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029061	23.92
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029062	21.97
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029063	21.41
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029064	27.59
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029065	20.31
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029066	19.33
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029067	20.51
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029068	20.60
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029069	16.72
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029070	18.41
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029071	20.01
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029072	21.36
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029073	23.13
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029074	26.03

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029075	21.05
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029076	25.15
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029077	21.63
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029078	23.32
3/31/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029082	25.92
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029083	21.11
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029084	23.82
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029085	22.38
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029086	21.51
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029087	21.43
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029088	22.39
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029089	17.52
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029090	20.27
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029091	21.31
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029092	21.40
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029093	22.86
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029094	25.30
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029095	26.17
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029096	23.90
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029097	21.28
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029098	25.02
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029099	26.35
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029100	25.14
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029101	24.35
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029102	24.35
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029103	22.14
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029104	22.18
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029105	25.87
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029106	20.60
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029107	21.51
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029108	23.08
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029109	21.98
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029110	21.73
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024487	23.58
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024488	23.72
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024489	22.79
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024490	21.62
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024491	22.67
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024492	25.10
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024493	19.86
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024494	19.75
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024495	19.57
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024496	20.34
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024497	21.27

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4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024498	24.41
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024499	20.94
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024500	21.73
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024501	23.04
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024502	18.65
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024503	22.95
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024504	21.04
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024505	23.72
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024506	21.51
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024507	22.45
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024508	21.99
4/1/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024509	25.11
4/2/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159494	17.53
4/2/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159495	15.98
4/2/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159496	20.20
4/2/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159497	20.33
4/2/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159498	18.45
4/2/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159499	23.39
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024510	22.55
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024511	22.91
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024512	23.37
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024513	23.40
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024514	20.93
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024515	22.81
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024516	22.26
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024517	23.21
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024518	22.46
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024519	22.81
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024520	25.38
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024521	24.48
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024522	25.92
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024523	24.11
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024524	25.05
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024525	26.13
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024526	22.94
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024527	25.44
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024528	23.86
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024529	23.37
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024530	22.30
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024531	22.13
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024532	24.82
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024533	22.62
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024534	23.71
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024535	25.53

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024536	24.12
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024537	23.21
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024538	22.63
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024539	22.00
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024540	22.88
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024541	26.62
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024542	22.42
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024543	24.08
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024544	24.81
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024545	23.46
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024546	24.84
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024547	18.50
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024548	23.65
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024549	21.25
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024552	22.58
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024553	22.37
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024554	21.86
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024555	22.84
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024556	24.52
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024557	24.38
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024558	25.03
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024559	23.76
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024560	25.09
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024561	25.22
4/2/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024562	23.96
4/3/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159500	21.90
4/3/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159501	20.32
4/3/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159502	20.34
4/3/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159503	20.85
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024563	19.88
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024564	25.56
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024565	24.40
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024566	26.51
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024567	23.68
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024568	25.43
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024569	23.00
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024570	25.25
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024571	23.12
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024572	22.90
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024573	23.63
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024574	20.31
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024575	23.73
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024576	24.71
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024577	22.14

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4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024578	21.89
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024579	25.98
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024580	24.77
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024581	22.43
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024582	24.94
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024583	24.18
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024584	21.08
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024585	21.07
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024586	23.93
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024793	23.85
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024794	21.38
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024795	26.03
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024796	21.11
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024797	25.59
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024798	22.31
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024799	31.01
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024800	21.73
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024801	24.00
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024802	25.89
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024803	24.84
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024804	21.36
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024805	25.31
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024806	25.68
4/3/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024807	22.17
4/6/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159504	21.60
4/6/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159505	19.24
4/6/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil/Debris	Western	159506	21.26
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024808	22.83
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024809	25.03
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024810	25.18
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024811	20.66
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024812	22.42
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024813	19.11
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024814	23.31
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024815	22.82
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024816	21.08
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024817	23.31
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024818	24.25
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024819	23.64
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024820	22.44
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024827	25.16
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024828	25.04
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024829	21.97
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024830	24.93

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024831	25.30
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024832	21.46
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024833	22.94
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024834	20.07
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024835	22.75
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024836	20.79
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024837	21.43
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024838	22.34
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024839	24.15
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024840	22.19
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024841	23.52
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024842	26.52
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024843	26.53
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024844	25.25
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024845	25.65
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024846	22.61
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024847	25.29
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024848	24.38
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024849	21.37
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024850	25.08
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024851	21.60
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024852	21.74
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024853	20.47
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024854	19.17
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024855	21.95
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024856	24.15
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024857	25.70
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024858	25.05
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024859	26.64
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024860	24.14
4/6/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024854	22.90
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024862	20.35
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024863	23.53
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024864	18.96
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024865	19.94
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024866	20.47
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024867	20.32
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024868	20.70
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024869	20.31
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024870	20.60
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024871	21.93
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024872	23.58
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024873	17.79
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024874	24.63

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024875	22.38
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024876	24.87
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029499	25.06
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029500	26.09
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029501	23.93
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029502	22.37
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029503	25.79
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	029504	20.91
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010976	24.90
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010977	18.96
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010978	20.89
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010979	19.42
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010980	21.17
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010981	20.63
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010982	24.16
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010983	18.63
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010984	22.61
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010985	23.56
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010986	22.81
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010987	23.26
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010988	24.87
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010989	22.62
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010990	26.06
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010991	25.61
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010992	24.63
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010993	20.89
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010994	23.75
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010995	24.53
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010996	20.19
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010997	25.67
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010998	22.16
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	010999	21.82
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024354	19.82
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024355	18.16
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024356	21.53
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024357	22.79
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024358	25.25
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024359	21.92
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024360	25.51
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024361	27.95
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024362	20.98
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024363	26.18
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024364	19.97
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024365	27.13

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024366	26.17
4/7/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024367	25.69
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024368	22.18
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024369	22.43
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024370	24.44
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024371	22.28
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024372	22.53
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024373	22.48
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024374	26.42
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024375	24.49
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024376	23.96
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024377	24.43
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024378	23.18
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024379	23.66
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024380	22.45
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024381	20.78
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024382	21.52
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024383	19.80
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024384	27.05
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024385	27.06
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024386	24.88
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024387	25.27
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024388	26.45
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024389	21.79
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024390	21.79
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024391	22.62
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024392	21.98
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024393	24.47
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024394	24.42
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024395	22.54
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024396	20.85
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024397	23.78
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024398	24.33
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024399	23.92
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024400	25.03
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024401	25.97
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024402	25.54
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024403	21.33
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024404	21.85
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024405	26.27
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024406	25.24
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024407	20.83
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024408	25.11
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024409	26.97

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024410	22.73
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024411	25.93
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024412	22.26
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024413	21.93
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024414	23.33
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024415	22.84
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024416	25.81
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024417	24.39
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024418	24.56
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024419	24.90
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024420	18.43
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024421	21.98
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024422	26.47
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024423	22.24
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024424	21.33
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024425	26.48
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024426	26.38
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024427	26.22
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024428	25.77
4/8/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024429	24.65
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024430	24.33
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024431	22.81
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024432	25.36
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024433	21.44
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024434	25.34
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024435	22.95
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024436	27.12
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024437	20.64
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024438	24.17
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024439	21.24
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024440	27.45
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024441	23.33
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024442	23.46
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024443	25.77
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024444	28.37
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024445	21.68
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024446	29.70
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024447	27.13
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024448	26.80
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024449	28.80
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024450	28.78
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024451	27.11
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024452	26.02
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024453	26.38

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024454	25.84
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024455	29.02
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024456	23.89
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024457	31.27
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024458	23.77
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024459	28.70
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024460	23.37
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024461	33.55
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024462	24.63
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024463	26.57
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024464	29.15
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024465	29.01
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024466	27.15
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024467	30.18
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024468	25.19
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024469	24.99
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024470	23.94
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024471	23.27
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024472	26.19
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024473	23.79
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024474	25.46
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024475	26.61
4/9/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024476	22.76
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024477	21.07
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024478	23.05
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024479	21.31
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024480	24.39
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024481	25.69
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024482	23.88
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024483	20.22
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024484	20.06
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	024485	22.70
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021001	24.91
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021002	22.71
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021003	24.38
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021004	21.84
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021005	25.23
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021006	22.07
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021007	25.04
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021008	23.66
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021009	24.66
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021010	24.21
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021011	22.54
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021012	26.79

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021013	24.18
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021014	22.41
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021015	23.87
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021016	24.19
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021017	24.31
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021018	17.12
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021019	23.61
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021020	22.26
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021021	22.24
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021022	24.43
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021023	23.89
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021024	24.52
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021025	24.36
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021026	22.90
4/13/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021027	26.50
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021028	25.67
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021029	24.84
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021030	23.47
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021031	19.34
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021032	23.87
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021033	20.55
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021034	26.27
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021035	26.67
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021036	23.38
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021037	22.90
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021038	22.48
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021039	23.08
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021040	20.40
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021041	23.87
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021042	22.36
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021043	22.00
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021044	23.58
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021045	23.62
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021046	24.69
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021047	23.36
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021048	23.05
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021049	22.57
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021050	23.34
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021051	21.57
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021052	20.82
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021053	24.52
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021054	22.14
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021055	22.99
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021056	25.30

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021057	23.95
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021058	24.22
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021059	23.60
4/14/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021060	23.19
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021061	21.62
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021062	22.78
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021063	24.31
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021064	24.18
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021065	23.90
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021066	25.66
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021217	24.86
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021218	21.99
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021219	22.47
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021220	25.07
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021221	25.58
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021222	21.62
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021223	23.44
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021224	25.15
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021225	24.02
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021226	25.00
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021227	28.49
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021228	22.70
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021229	24.13
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021230	24.29
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021231	24.34
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021232	26.12
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021233	24.13
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021234	24.98
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021235	25.76
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021236	25.63
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021237	26.76
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021238	23.81
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021239	24.38
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021240	24.27
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021241	25.00
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021242	23.44
4/15/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021243	25.11
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021244	22.42
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021245	23.87
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021246	26.06
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021247	24.18
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021248	25.44
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021249	24.00
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021250	27.54

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021251	25.96
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021252	25.29
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021253	23.62
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021254	23.73
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021255	20.99
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021256	21.92
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021257	22.91
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021258	21.67
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021259	23.67
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021260	24.15
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021261	22.57
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021262	24.09
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021263	23.61
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021264	21.60
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021265	24.64
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021266	24.48
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021268	23.94
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021269	23.33
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021270	23.45
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021271	23.31
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021272	23.46
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021273	25.21
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021274	25.82
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021275	23.21
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021276	24.36
4/16/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021277	24.28
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021278	21.89
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021279	22.42
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021280	25.91
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021281	26.99
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021282	27.15
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021283	28.19
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021284	26.56
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021285	26.12
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021286	24.09
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021287	25.69
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021288	19.91
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021289	23.14
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021290	22.71
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021291	21.46
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021292	24.38
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021293	25.41
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021294	22.51
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021295	24.42

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021296	22.25
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021297	22.70
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021298	27.38
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021299	25.09
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021300	27.48
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021301	25.66
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021302	24.73
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021303	23.95
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021304	20.89
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021305	20.33
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021306	20.35
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021307	26.00
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021308	19.61
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021309	20.58
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021310	24.19
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021311	23.17
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021312	24.39
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021313	22.66
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021314	22.86
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021315	27.45
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021316	25.35
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021317	25.72
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021318	20.72
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021320	18.79
4/17/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021321	18.82
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021322	23.82
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021323	22.36
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021324	22.95
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021325	20.96
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021326	20.57
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021327	24.04
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021328	23.50
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021329	19.42
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021330	25.89
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021331	23.46
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021332	24.74
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021333	20.72
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021334	21.84
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021335	20.25
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021336	18.84
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021337	22.36
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021338	20.58
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021339	21.49
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021340	22.12

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021341	25.00
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021342	23.24
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021343	22.40
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021344	22.00
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021345	24.31
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021346	25.10
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021347	23.07
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021348	26.22
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021349	25.29
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021350	23.34
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021351	25.57
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021352	21.14
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021353	19.04
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021354	22.14
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021355	19.91
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021356	24.26
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021357	20.11
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021358	25.39
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021359	23.15
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021360	20.55
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021361	23.12
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021362	25.59
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021363	25.49
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021364	25.24
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021365	23.52
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021366	22.01
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021367	27.82
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021368	22.33
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021369	19.61
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021370	19.03
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021371	17.43
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021372	24.14
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021373	19.83
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021374	25.55
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021375	25.46
4/20/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021376	21.13
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021377	24.11
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021378	22.07
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021379	25.22
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021380	18.78
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021381	24.84
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021382	20.16
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021383	25.89
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021384	20.35

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021385	27.03
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021386	26.64
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021387	23.92
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021388	23.66
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021389	21.32
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021390	24.17
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021391	18.96
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021392	22.24
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021393	18.57
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021394	17.46
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021395	16.18
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021396	20.95
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021397	21.88
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021398	19.06
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021399	23.66
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021400	22.49
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021401	23.81
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021402	24.88
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021403	25.00
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021404	25.56
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021405	25.04
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021406	25.70
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021407	27.03
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021408	24.76
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021409	25.23
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021410	23.77
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021411	22.35
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021412	20.15
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021413	18.53
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021414	17.81
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021415	22.55
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021416	20.29
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021417	25.79
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021418	21.70
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021419	23.33
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021420	26.27
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021421	25.56
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021422	25.11
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021423	25.40
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021424	23.39
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021425	24.78
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021426	24.65
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021427	23.20
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021428	21.33

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021429	21.42
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021430	19.26
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021431	24.40
4/21/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021432	19.93
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021433	19.68
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021434	25.49
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021435	24.65
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021436	22.90
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021437	21.64
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021438	21.41
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021439	22.41
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021440	28.08
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021441	26.18
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021442	28.36
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021443	26.20
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021444	19.67
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021445	25.96
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021446	16.38
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021447	24.73
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021448	22.31
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021449	27.09
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021450	25.10
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021451	22.34
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021452	20.08
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021453	19.42
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021454	23.10
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021455	24.14
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021456	20.09
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021457	24.70
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021458	22.37
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021459	19.76
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021460	23.63
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021461	23.21
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021462	22.97
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021463	18.41
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021464	22.96
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021465	26.04
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021466	23.64
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021467	23.60
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021468	23.78
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021469	23.65
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021470	21.38
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021471	25.90
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021472	22.98

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021473	22.87
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021474	26.09
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021475	25.98
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021476	28.19
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021477	23.55
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021478	25.14
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021479	25.67
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021480	22.75
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021481	22.26
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021482	26.43
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021483	26.97
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021484	26.01
4/22/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021485	25.17
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021486	25.88
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021487	22.12
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	021488	22.57
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	026995	19.34
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	026996	21.05
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	026997	22.40
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	026998	21.89
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	026999	22.09
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027000	21.95
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027001	21.97
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027002	26.52
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027003	21.98
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027004	25.82
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027005	25.97
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027006	27.36
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027007	25.44
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027008	25.11
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027009	25.19
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027010	25.47
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027011	20.94
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027012	26.96
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027013	22.68
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027014	23.45
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027015	24.57
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027016	21.39
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027445	21.86
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027446	25.11
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027447	23.78
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027448	24.81
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027449	23.20
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027450	25.51

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027451	25.42
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027452	22.67
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027453	27.08
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027454	24.39
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027455	25.63
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027456	27.21
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027457	24.34
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027458	26.19
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027459	24.45
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027460	25.43
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027461	23.85
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027462	24.75
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027463	22.03
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027464	24.19
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027465	24.06
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027466	21.72
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027467	24.33
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027468	22.53
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027469	26.46
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027470	24.40
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027471	22.98
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027472	25.22
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027473	23.01
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027474	24.94
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027475	26.99
4/23/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027476	27.24
4/24/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159511	20.20
4/24/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159512	19.81
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027477	24.85
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027478	22.74
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027479	23.19
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027480	22.87
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027481	24.43
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027482	25.60
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027483	26.91
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027484	24.14
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027485	24.99
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027486	25.34
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027487	26.28
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027488	26.09
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027489	25.06
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027490	25.38
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027491	26.13
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027492	24.24

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027493	26.22
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027494	22.97
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	027495	25.10
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037472	23.08
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037473	24.95
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037474	25.07
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037475	24.12
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037476	26.11
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037477	23.82
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037478	23.47
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037479	25.92
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037480	26.54
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037481	26.36
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037482	28.61
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037483	26.61
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037484	23.35
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037485	25.68
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037489	23.74
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037490	23.11
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037491	22.67
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037492	23.31
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037493	24.94
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037499	26.60
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037500	25.81
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037529	23.55
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037530	24.12
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037531	20.26
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037532	25.19
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037533	22.74
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037537	21.49
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037538	28.21
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037539	24.75
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037540	24.26
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037541	25.28
4/24/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037542	24.25
4/27/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159515	19.61
4/27/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159516	20.08
4/27/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159517	20.33
4/27/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159518	20.86
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037543	21.63
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037544	23.15
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037545	25.66
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037546	24.34
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037547	22.45

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037548	22.50
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037549	23.98
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037550	22.23
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037551	23.06
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037552	24.79
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037553	25.53
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037554	26.35
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037555	23.67
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037556	25.11
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037557	23.60
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037558	27.21
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037559	24.16
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037560	27.31
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037561	25.78
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037562	23.71
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037563	26.41
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037564	24.18
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037565	24.67
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037566	23.82
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037567	22.15
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037568	22.48
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037569	24.37
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037570	26.27
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037571	25.68
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037572	23.72
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037573	25.05
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037574	23.02
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037575	25.06
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037576	22.73
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037577	24.57
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037578	23.72
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037579	24.42
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037580	21.81
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037581	20.88
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037582	22.97
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037583	18.97
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037584	24.35
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037585	20.16
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037586	22.24
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037587	22.77
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037588	28.59
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037589	25.12
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037590	25.70
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037591	25.18

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/27/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037592	27.16
4/28/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159519	19.61
4/28/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159520	20.29
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037593	25.06
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037594	23.17
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037595	25.21
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037596	23.08
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037597	26.24
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037598	24.83
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037599	23.67
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037600	21.56
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037601	20.36
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037602	25.86
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037603	24.69
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037604	22.70
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037605	22.28
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037606	22.80
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037607	25.07
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037608	21.60
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037609	25.26
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037610	26.27
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037611	23.97
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037612	22.80
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037613	23.57
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037614	24.36
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037615	25.18
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037616	23.02
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037617	24.69
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037618	21.93
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037619	22.34
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037620	24.63
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037621	22.12
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037622	24.40
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037623	23.48
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037624	23.90
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037625	25.70
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037626	23.63
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037627	23.78
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037628	20.60
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037629	23.18
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037630	23.53
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037631	22.47
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037632	24.60
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037633	23.97

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037634	20.00
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037635	22.98
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037636	22.24
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037637	19.59
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037638	25.68
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037639	22.53
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037640	22.31
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037641	21.84
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037642	21.68
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037643	24.13
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037644	24.94
4/28/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037645	28.65
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037646	20.28
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037647	20.39
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037648	20.70
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037649	24.52
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037650	19.58
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037651	24.18
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037652	20.85
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037653	23.63
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037654	21.46
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037655	27.81
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037656	21.71
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037657	24.36
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037658	22.45
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037659	26.21
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037660	22.89
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037661	23.11
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037662	26.42
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037663	27.18
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037664	23.42
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037665	25.36
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037666	23.86
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037667	24.05
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037668	25.80
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037669	24.79
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037670	22.97
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037671	20.69
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037672	26.34
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037673	23.35
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037674	23.22
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037675	25.41
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037676	23.57
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037677	23.35

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037678	22.83
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037679	25.90
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037680	28.45
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037681	24.82
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037682	24.11
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037683	20.88
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037684	21.90
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037685	22.00
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037686	23.38
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037687	22.39
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037688	27.27
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037689	24.74
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037690	25.21
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037691	25.70
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037692	22.36
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037693	25.54
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037694	24.50
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037695	22.49
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037696	24.26
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037697	25.28
4/29/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037698	25.77
4/30/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159523	21.16
4/30/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159524	19.71
4/30/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159525	23.17
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037699	17.66
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037700	20.28
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037701	22.46
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037702	24.60
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037703	21.14
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037704	23.73
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037705	23.04
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037706	24.50
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037707	21.74
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037708	22.10
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037709	24.18
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037710	22.05
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037711	23.84
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037712	25.45
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037713	22.05
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037714	24.58
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037715	27.17
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037716	25.93
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037717	23.42
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037718	18.34

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037719	19.47
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037720	21.15
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037721	23.89
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037722	21.52
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037723	21.11
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037724	22.59
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037725	25.63
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037726	19.20
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037727	21.80
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037728	23.89
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037729	15.61
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037730	14.21
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037731	12.39
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037732	24.88
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037733	20.36
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037734	26.75
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037735	22.15
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	037736	20.74
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036546	21.52
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036547	22.62
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036548	22.67
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036549	18.71
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036550	21.46
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036551	22.69
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036552	23.24
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036553	21.85
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036554	26.42
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036555	26.12
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036556	27.50
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036557	22.95
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036558	26.01
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036559	25.58
4/30/2009	2708-161	ESMI - Keasbey, NJ	MGP Contaminated Soil	Western	036560	23.26
5/1/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159526	21.74
5/1/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159527	19.73
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036561	20.68
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036562	21.63
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036563	20.87
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036564	23.11
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036565	19.22
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036566	20.47
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036567	18.28
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036568	19.48
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036569	19.26

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5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036570	19.96
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036571	22.46
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036572	23.32
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036573	22.37
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036574	26.83
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036575	24.74
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036576	23.36
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036577	22.63
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036578	21.48
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036579	22.96
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036580	23.47
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036581	23.43
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036582	19.54
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036583	20.46
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036584	23.08
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036585	19.29
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036586	22.37
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036587	20.06
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036588	24.70
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036589	22.94
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036590	20.53
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036591	24.33
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036592	26.52
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036593	22.04
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036594	21.00
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036595	26.34
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036596	23.30
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036597	22.83
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036598	21.68
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036599	24.80
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036600	22.41
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036601	21.00
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036602	20.88
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036603	20.52
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036604	25.22
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036605	24.09
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036606	25.35
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036607	25.12
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036608	21.28
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036609	26.28
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036610	24.65
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036611	24.57
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036612	28.59
5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036613	25.16

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5/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036614	23.98
5/4/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159528	19.94
5/4/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159529	21.09
5/4/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159530	18.00
5/4/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159531	18.06
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036615	25.87
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036616	24.59
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036617	22.76
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036618	19.80
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036619	21.75
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036620	20.83
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036621	21.55
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036622	24.38
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036623	23.31
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036624	23.23
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036625	24.50
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036626	25.27
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036627	28.23
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036628	25.82
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036629	26.81
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036630	25.03
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036631	24.49
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036632	26.53
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036633	25.36
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036634	24.33
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036635	25.55
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036636	25.33
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036637	24.29
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036638	24.95
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036639	21.47
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036640	23.27
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036641	25.91
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036642	23.89
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036643	21.09
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036644	25.79
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036645	23.42
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036646	23.69
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036647	24.26
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036648	24.61
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036649	25.84
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036650	23.56
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036651	22.47
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036652	23.36
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036653	21.98

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5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036654	21.51
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036655	22.55
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036656	22.64
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036657	22.27
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036662	20.25
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036663	21.18
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036664	22.06
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036665	20.84
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036666	20.91
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036667	23.64
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036668	21.15
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036669	22.25
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036670	24.61
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036671	22.61
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036672	27.86
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036674	25.16
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036675	26.73
5/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036676	23.49
5/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159532	22.03
5/5/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159533	23.24
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036677	25.67
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036678	21.05
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036679	25.07
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036680	24.21
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036681	25.72
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036682	25.52
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036683	25.13
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036684	21.99
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036685	22.82
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036686	24.00
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036687	25.55
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036688	25.02
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036689	25.19
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036690	25.75
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036691	25.84
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036692	25.12
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036693	25.69
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036694	26.00
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036695	24.59
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036696	23.32
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036697	24.24
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036698	22.82
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036699	22.07
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036700	23.05

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5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036701	24.83
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036702	24.01
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036703	21.49
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036704	25.26
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036705	23.16
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036706	23.03
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036707	23.39
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036708	23.37
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036709	24.72
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036710	24.80
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036711	25.23
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036712	20.66
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036713	25.93
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036714	22.12
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036715	22.34
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036716	25.45
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036717	22.25
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036718	25.57
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036719	25.54
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036720	24.49
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036721	24.46
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036722	24.50
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036723	27.37
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036724	28.00
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036725	26.90
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036726	25.53
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036727	23.76
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036728	27.62
5/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036729	24.01
5/6/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159534	20.21
5/6/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159535	20.51
5/6/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159536	21.20
5/6/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159537	19.46
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036730	19.70
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036731	26.77
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036732	22.34
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036733	24.68
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036734	24.23
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036735	21.43
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036736	25.08
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036737	24.67
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036738	21.38
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036739	23.20
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036740	20.40

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5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036741	25.49
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036742	19.66
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036743	22.04
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036744	22.57
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036745	25.01
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036746	25.00
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036747	25.55
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036748	25.12
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036749	23.21
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036750	22.57
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036751	22.38
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036752	22.32
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036753	25.22
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036754	23.57
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036755	25.88
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036756	24.95
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036757	24.24
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036758	22.57
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036759	23.49
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036760	23.27
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036761	22.35
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036762	22.22
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036763	24.29
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036764	23.86
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036765	23.58
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036766	26.87
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036767	24.98
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036768	22.20
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036769	23.69
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036770	21.59
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036771	23.41
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036772	22.61
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036773	21.13
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036774	24.36
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036775	22.72
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036776	26.52
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036777	23.47
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036778	23.70
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036779	27.27
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036780	24.97
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036781	24.28
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036782	19.93
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036783	24.36
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036784	25.24

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5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036785	26.26
5/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036786	21.88
5/7/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159538	23.56
5/7/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159539	22.36
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036787	22.44
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036788	20.46
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036789	24.95
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036790	24.48
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036791	22.99
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036792	23.93
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036793	22.59
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036797	24.26
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036798	25.27
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036799	27.34
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036800	23.68
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036801	20.49
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036802	22.77
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036803	23.39
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036804	23.99
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036805	23.79
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036806	24.80
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036807	22.00
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036808	20.66
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036809	21.17
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036810	22.93
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036811	24.16
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036812	24.38
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036813	24.21
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036814	25.36
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036815	23.20
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036816	21.80
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036817	22.87
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036818	21.12
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036819	23.23
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036820	25.69
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036821	25.75
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036822	20.64
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036823	24.63
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036824	27.25
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036825	26.46
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036826	27.31
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036827	24.38
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036828	25.15
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036829	29.53

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5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036830	24.56
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036831	25.12
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036832	22.83
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036833	21.27
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036834	23.20
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036835	24.68
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036836	23.11
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036837	23.95
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036838	23.94
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036839	25.02
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036840	25.46
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036841	25.88
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036842	27.11
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036843	21.94
5/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036843	24.23
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036945	23.33
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036946	22.82
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036947	24.56
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036948	23.92
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036949	21.91
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036950	22.22
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036951	24.71
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036952	20.78
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036953	26.04
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036954	24.46
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036955	23.15
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036956	20.86
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036957	23.83
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036958	25.75
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036959	24.41
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036960	23.08
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036961	25.48
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036962	23.10
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036963	22.91
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036964	26.63
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036965	21.95
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036966	23.03
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036967	22.54
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036968	21.41
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036969	24.98
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036970	19.57
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036971	20.44
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040500	18.70
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040501	23.62

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5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040502	21.56
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040503	21.89
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040504	24.52
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040505	21.47
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040506	23.25
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040507	24.49
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040508	25.15
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040509	23.11
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040510	20.48
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040511	23.95
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040512	23.96
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040513	23.37
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040514	20.88
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040515	21.00
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040516	21.62
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040517	24.96
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040518	23.00
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040519	24.13
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040520	24.88
5/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040521	25.20
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040523	20.87
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040524	19.63
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040525	22.96
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040526	21.63
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040527	23.30
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040528	20.51
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040529	19.88
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040530	20.64
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040531	23.58
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040532	20.01
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040533	21.08
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040534	25.00
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040535	25.94
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040536	27.00
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040537	26.81
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040538	25.92
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040539	25.87
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040540	26.23
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040541	25.70
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040542	25.77
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040543	21.17
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040544	21.98
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040545	19.16
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040546	20.64

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5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040547	21.54
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040548	24.49
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040549	20.08
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040550	21.42
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040551	21.47
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040552	24.18
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040553	24.38
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040554	21.59
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040555	21.73
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040556	23.07
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040557	22.00
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040558	20.36
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040559	22.44
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040560	22.56
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040561	24.98
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040562	21.81
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040563	22.47
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040564	24.30
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040565	26.38
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040566	22.16
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040567	23.81
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040568	22.04
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040569	23.97
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040570	24.81
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040571	23.55
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040572	24.33
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040573	24.11
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040574	21.66
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040575	23.39
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040576	23.33
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040577	22.11
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040578	26.31
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040579	21.87
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040580	26.95
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040581	22.11
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040582	22.41
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040583	23.87
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040584	26.05
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040585	21.37
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040586	24.58
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040587	23.99
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040588	26.17
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040589	23.94
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040590	24.86

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5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040591	25.07
5/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040592	25.13
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040593	23.70
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040594	24.48
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040595	18.79
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040596	22.17
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040597	23.62
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040598	19.96
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040599	23.79
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040600	19.74
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040601	25.52
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040602	23.5
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040603	25.04
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040604	25.13
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040605	20.00
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040606	25.08
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040607	21.12
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040608	25.79
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040609	24.67
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040610	24.10
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040611	22.87
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040612	24.14
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040613	23.50
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040614	25.72
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040615	21.25
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040616	22.46
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040617	18.62
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040618	21.11
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040619	20.51
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040620	23.69
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040621	20.47
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040622	24.81
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040623	20.65
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040624	21.79
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040625	24.21
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040626	23.99
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040627	25.60
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040628	24.07
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040629	24.02
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040630	25.00
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040631	26.62
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040632	26.54
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040633	26.65
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040634	25.47

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5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040635	22.49
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040636	25.90
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040637	23.04
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040638	23.93
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040639	20.21
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040640	21.64
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040641	19.37
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Impacted Debris	Western	040642	21.65
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040643	22.96
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040644	24.09
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040645	24.04
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040646	24.90
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040647	22.97
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040648	24.54
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040649	23.34
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040650	26.01
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040651	24.39
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040652	20.29
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040653	26.38
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040654	23.50
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040655	22.28
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040656	24.41
5/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040657	26.18
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040522	20.33
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040658	24.20
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040659	17.99
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040660	20.37
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040661	21.07
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040662	22.59
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040663	18.28
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040664	19.24
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040665	18.54
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040666	23.03
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040667	21.67
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040668	22.72
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040669	20.95
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040670	25.93
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040671	23.22
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040672	23.39
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040674	20.65
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040675	22.22
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040676	26.89
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040677	18.90
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040678	22.94

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5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040679	23.73
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040680	23.68
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040681	22.69
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040682	20.34
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040683	21.18
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040684	20.94
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040685	22.48
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040686	19.30
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040687	21.05
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040688	21.68
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040689	18.81
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040690	18.17
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040691	21.49
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040692	22.72
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040693	21.26
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040694	24.83
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040695	22.89
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040696	24.3
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040697	18.43
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040698	23.15
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040699	21.77
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040700	23.88
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040701	25.06
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040702	26.07
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040703	23.40
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040704	23.58
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040705	21.06
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040706	21.10
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040707	19.72
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040708	24.18
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040709	22.13
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040710	21.73
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040711	22.08
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040712	23.19
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040714	22.44
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040715	22.45
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040716	18.94
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040718	22.54
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040719	22.26
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040720	21.39
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040721	24.34
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040722	22.75
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040724	23.69
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040725	22.42

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5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040726	20.51
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040727	22.63
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040728	23.76
5/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040729	22.53
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040717	18.90
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040723	20.32
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040730	19.09
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040731	23.30
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040732	20.47
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040733	21.16
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040734	23.14
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040735	19.95
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040736	21.94
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040737	21.32
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040738	22.12
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040739	22.16
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040740	26.34
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040741	22.25
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040742	26.84
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040743	22.58
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040744	27.14
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040745	25.26
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040746	25.23
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040747	24.74
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040748	23.73
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040749	20.81
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040750	24.62
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040751	22.87
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040752	22.06
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040753	24.73
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040754	23.96
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040755	21.39
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040756	25.17
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040757	24.04
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040758	24.17
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040759	23.49
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040760	24.92
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040761	25.59
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040762	26.51
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040763	26.89
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040764	20.46
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040765	25.05
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040766	23.92
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040767	23.32

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5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040768	25.54
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040769	24.54
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040770	25.66
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040771	20.72
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040772	21.76
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040773	24.79
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040774	25.54
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040775	23.18
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040776	18.65
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040777	22.41
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040778	25.47
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040779	23.51
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040780	26.09
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040781	24.61
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040782	23.86
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040783	23.16
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040784	26.62
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040785	22.36
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040786	23.33
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040787	23.49
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040788	24.13
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040789	25.56
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040790	24.32
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040791	24.55
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040792	25.67
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040793	24.63
5/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040794	26.93
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040795	19.20
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040796	22.38
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040797	22.23
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040798	22.45
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040799	23.73
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040800	21.25
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040801	21.44
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040802	25.34
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040803	21.78
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040804	25.95
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040805	21.48
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040806	21.89
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040807	21.16
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040808	21.90
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040809	21.88
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040810	23.51
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040811	23.47

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5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040812	24.08
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040813	24.70
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040814	25.47
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040815	23.90
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040816	31.71
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040817	27.14
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040818	23.74
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040819	21.20
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040820	22.83
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040821	22.02
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040822	20.83
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040823	23.15
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040824	22.33
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040825	25.36
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040826	22.72
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040827	25.10
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040828	24.39
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040829	25.49
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040830	22.59
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040831	25.49
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040832	23.41
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040833	25.67
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040834	24.30
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040835	19.35
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040836	25.79
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040837	23.14
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040838	21.97
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040839	23.19
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040840	22.54
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040841	23.26
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040842	21.84
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040843	22.87
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040844	21.53
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040845	22.66
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040846	23.32
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040847	25.75
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040848	23.26
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040849	24.15
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040850	23.15
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040851	25.75
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040852	22.78
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040853	24.93
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040854	24.56
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040855	25.76

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5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040856	26.80
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040857	26.71
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040858	25.89
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040859	23.67
5/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040860	23.52
5/18/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159540	21.87
5/18/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159541	20.60
5/18/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159542	21.96
5/18/2009	80032	CleanEarth - Morrisville, PA	MGP Contaminated Soil	Western	159543	19.96
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040861	25.24
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040862	23.12
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040863	22.67
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040864	22.54
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040865	22.37
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040866	20.57
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040867	21.71
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040868	21.22
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040869	22.47
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040870	25.62
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040871	25.15
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040872	23.38
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040873	26.48
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040874	26.09
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040875	23.34
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040876	24.95
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040877	25.53
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040878	23.07
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040879	25.65
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040880	24.08
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040881	27.07
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040882	26.36
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040883	25.51
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040884	23.37
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040885	22.42
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040886	26.42
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040887	24.78
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040888	25.47
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040889	26.74
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040890	25.01
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040891	23.91
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040892	25.93
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040893	25.86
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040894	26.03
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040895	26.50

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5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040896	24.64
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040897	27.37
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040898	24.17
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040899	25.44
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040900	24.47
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040901	26.20
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040902	26.67
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040903	27.38
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040904	24.31
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040905	24.39
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040906	22.93
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040907	24.94
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040908	22.03
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040909	22.19
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040910	21.95
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040911	23.21
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040912	22.70
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040913	24.28
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040914	23.84
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040915	24.83
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040916	26.59
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040917	27.36
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040918	26.02
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040919	23.78
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040920	26.08
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040921	25.90
5/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040922	21.88
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040923	24.55
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040924	24.62
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040925	25.19
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040926	22.74
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040927	24.56
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040928	26.23
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040929	23.47
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040930	24.04
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040931	19.93
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040932	24.01
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040933	20.73
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040934	21.24
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040935	24.80
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040936	23.08
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040937	21.11
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040938	22.94
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040939	21.95

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5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040940	20.67
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040941	22.50
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040942	18.46
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040943	22.10
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040944	24.27
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040945	24.58
5/19/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040946	24.15
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040947	26.18
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040948	24.41
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040949	24.40
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040950	23.66
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040951	24.64
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040952	25.11
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040953	24.53
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040954	25.49
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040955	24.13
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040956	23.42
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040957	24.20
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040958	25.35
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040959	25.35
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040960	24.16
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040961	24.17
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040962	22.81
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040963	24.40
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040964	23.31
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040965	25.84
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040966	22.36
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040967	25.65
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040968	22.96
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040969	23.29
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040970	22.65
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040971	23.60
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040972	24.41
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	040973	21.76
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036972	23.76
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036973	24.56
5/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036974	24.73
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036975	24.76
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036976	24.80
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036977	23.79
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036978	24.84
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036979	25.12
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036980	22.33
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036981	24.61

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5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036982	26.36
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036983	24.75
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036984	23.55
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036985	20.65
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036986	24.38
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036987	23.86
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036988	25.53
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036989	19.78
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036990	22.64
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036991	25.11
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036992	23.95
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036993	25.75
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036994	25.76
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036995	23.86
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036996	25.55
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036997	23.99
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036998	24.72
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	036999	20.67
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037000	23.59
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037001	21.85
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037002	25.98
5/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037003	23.51
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037004	23.72
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037005	23.88
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037006	25.79
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037007	26.40
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037008	26.45
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037009	24.45
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037010	23.93
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037011	26.18
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037012	23.32
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037013	22.87
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037014	21.85
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037015	25.44
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037016	21.81
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037017	18.80
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037018	22.50
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037019	19.60
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037020	22.11
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037021	22.73
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037022	23.16
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037023	21.70
6/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037024	21.13
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037025	24.33

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6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037026	25.23
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037027	25.23
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037028	24.93
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037029	23.01
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037030	24.82
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037031	24.04
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037032	24.98
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037033	22.65
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037034	21.83
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037036	23.69
6/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037035	23.23
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037037	22.63
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037038	23.36
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037039	25.65
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037040	24.64
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037041	25.19
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037042	23.64
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037043	26.32
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037044	22.93
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037045	22.72
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037046	25.75
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037048	25.14
6/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037047	24.93
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037049	23.24
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037050	23.10
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037051	23.40
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037052	24.84
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037053	20.03
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037054	20.49
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037055	22.42
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037056	18.33
6/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037057	20.33
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037058	24.38
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037059	21.30
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037060	21.62
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037061	21.87
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037062	24.44
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037063	25.80
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037064	21.60
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037065	18.28
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037066	25.65
6/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037067	18.08
6/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037068	28.92
6/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037069	24.83

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6/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037070	23.35
6/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037071	24.43
6/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037072	27.57
6/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037073	26.08
6/12/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037074	22.63
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037075	26.63
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037076	30.55
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037077	28.64
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037078	25.03
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037079	25.79
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037080	25.31
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037081	30.40
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037082	32.81
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037083	25.61
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037084	27.87
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037085	25.46
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037086	28.24
6/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037087	29.96
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037088	27.08
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037089	27.26
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037090	30.81
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037091	26.38
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037092	29.14
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037094	23.83
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037095	24.67
6/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037096	26.43
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037097	24.96
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037098	27.79
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037099	23.45
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037100	24.63
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037101	21.49
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037102	23.05
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037103	27.49
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037104	22.27
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037105	29.10
6/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037106	22.61
6/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037107	29.34
6/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037108	23.46
6/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037109	27.68
6/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037110	25.78
6/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037111	23.46
6/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037112	26.94
6/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037113	23.29
6/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037114	26.52

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6/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037115	24.48
6/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037116	28.44
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037117	25.67
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039243	26.33
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039244	27.69
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039245	26.53
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039246	27.82
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039247	24.55
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039248	25.61
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039250	25.71
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039251	24.73
6/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039252	25.58
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039253	24.90
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039254	29.06
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039255	25.94
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039256	26.91
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039257	26.22
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039258	30.63
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039259	23.73
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039260	28.39
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039261	25.65
6/26/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039262	24.31
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039263	20.33
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039264	23.96
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039265	22.81
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039266	25.92
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039267	24.98
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039269	22.29
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039270	28.54
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039271	25.47
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039272	22.18
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039273	28.15
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039274	23.90
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039275	25.03
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039276	20.73
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039277	29.48
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039278	22.22
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039279	24.06
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039280	26.96
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039281	22.11
6/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039282	24.78
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039283	22.96
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039284	23.56
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039285	22.28

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6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039286	27.39
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039287	25.23
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039288	24.37
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039289	25.61
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039290	23.79
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039291	24.31
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039292	26.11
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039293	21.99
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039294	28.39
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039295	24.88
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	039296	25.26
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035450	24.51
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035451	23.96
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035452	28.40
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035453	30.24
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035454	23.72
6/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035455	25.78
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033476	23.84
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033477	25.53
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033478	21.43
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033479	25.89
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033480	21.01
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033481	24.99
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033482	29.24
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033483	26.08
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033484	26.32
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033485	24.28
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033486	23.60
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033487	25.59
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033488	26.58
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033489	32.64
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033490	25.99
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033491	28.42
7/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033492	24.00
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033493	20.75
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033494	26.76
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033495	25.33
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033496	22.70
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033497	23.37
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033498	27.27
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033499	21.48
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033500	27.15
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033501	22.48
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033502	23.20

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7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033503	21.94
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033504	25.69
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033505	28.38
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033506	25.90
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033507	28.38
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033508	24.71
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033509	28.89
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033510	25.29
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033511	22.03
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033512	25.52
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033513	23.29
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033514	27.54
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033515	26.31
7/2/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033516	29.54
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033517	22.61
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033518	24.15
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033519	29.06
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033520	24.70
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033521	24.91
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033522	22.28
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033523	20.98
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033524	24.98
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033525	21.56
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033526	27.27
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033527	22.85
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033528	23.63
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033529	24.53
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033530	21.39
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033531	19.40
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033532	24.76
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033533	21.09
7/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033534	20.57
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033535	21.96
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033536	23.41
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033537	29.41
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033538	24.86
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033539	23.73
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033540	20.3
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033541	20.91
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033542	18.76
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033543	20.44
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033544	17.98
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033545	23.26
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033546	20.78

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7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033547	25.77
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033548	26.37
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033549	20.45
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033550	22.88
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033551	21.71
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033552	18.57
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033553	21.89
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033554	24.19
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033555	23.92
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033556	23.10
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033557	24.01
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033558	29.29
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033559	24.22
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033560	26.37
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033561	19.43
7/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033562	23.18
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033563	24.69
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033564	22.46
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033565	24.04
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033566	25.75
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033567	22.24
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033568	22.94
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033569	27.11
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033570	26.44
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033571	21.61
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033572	23.44
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033573	22.35
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033574	22.09
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033575	22.29
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033576	29.20
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033577	27.19
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033578	20.26
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033579	18.57
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033580	27.65
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033581	23.96
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033582	23.33
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033583	23.21
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033584	25.40
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033585	23.20
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033586	27.15
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033587	21.12
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033588	20.39
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033589	25.56
7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033590	22.16

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7/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033591	21.11
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033592	22.84
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033593	22.54
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033594	23.41
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033595	24.85
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033596	21.48
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033597	26.02
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033598	21.37
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033599	22.67
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033600	17.09
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033601	21.07
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033602	19.08
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033603	25.69
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033604	20.95
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033605	24.48
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035456	22.32
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035457	22.13
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035458	24.66
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035459	24.83
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035460	21.52
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035461	22.82
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035462	19.87
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035463	19.76
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035464	31.90
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035465	24.35
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035466	23.90
7/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035467	24.68
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035468	21.52
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035469	27.29
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035470	26.62
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035471	24.56
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035472	21.63
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035473	26.24
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035474	22.56
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	035475	18.68
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033026	20.85
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033027	26.35
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033028	24.14
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033029	21.04
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033030	22.18
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033031	23.24
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033032	25.23
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033033	21.21
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033034	20.65

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7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033035	31.00
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033036	24.11
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033037	21.33
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033038	20.89
7/9/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033039	23.80
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033040	17.75
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033041	21.28
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033042	19.62
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033043	22.47
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033044	22.16
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033045	21.73
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033046	22.88
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033047	26.12
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033048	25.72
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033049	24.77
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033050	33.38
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033051	29.93
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033052	23.08
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033053	28.71
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033054	27.22
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033055	25.10
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033056	24.69
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033057	27.29
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033058	30.90
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033059	23.40
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033060	22.45
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033061	19.75
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033062	22.85
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033063	25.54
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033064	24.97
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033065	24.47
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033066	22.90
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033067	31.01
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033068	28.18
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033069	25.77
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033070	29.94
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033071	29.00
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033072	27.61
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033073	26.05
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033074	31.48
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033075	34.14
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033076	30.97
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033077	33.05
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033078	23.87

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7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033079	25.49
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033080	28.69
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033081	31.45
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033082	24.90
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033083	24.12
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033084	24.58
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033085	26.12
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033086	21.32
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033087	23.18
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033088	22.80
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033089	23.71
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033090	19.59
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033091	22.01
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033092	23.81
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033093	30.18
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033094	35.08
7/10/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033095	25.12
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033096	22.14
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033097	20.91
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033098	20.43
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033099	20.82
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033100	24.08
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033101	22.30
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033102	25.03
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033103	20.65
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033104	24.13
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033105	27.06
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033106	23.04
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033107	25.12
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033108	25.47
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033109	25.35
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033110	24.39
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033111	28.37
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033112	27.32
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033113	23.92
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033114	23.38
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033115	27.12
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033116	26.04
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033117	26.81
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033118	29.66
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033119	26.90
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033120	24.00
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033121	28.18
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033122	25.03

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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033123	21.70
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033124	22.38
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033125	24.03
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033126	24.67
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033127	21.49
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033128	21.69
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033129	24.96
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033130	27.40
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033131	26.37
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033132	24.02
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033133	22.92
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033134	26.51
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033135	26.93
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033136	32.07
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033137	25.95
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033138	26.00
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033139	26.68
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033140	25.91
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033141	26.87
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033142	29.13
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033143	24.59
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033144	21.65
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033145	28.59
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033146	22.64
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033147	21.10
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033148	21.23
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033149	25.13
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033150	23.42
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033151	25.12
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033152	26.69
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033153	31.37
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033154	28.18
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033155	25.37
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033156	26.97
7/11/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033157	27.16
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033158	31.23
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033159	23.56
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033160	25.90
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033161	23.86
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033162	20.31
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033163	23.94
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033164	19.47
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033165	22.92
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033166	23.78

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7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033167	22.79
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033168	28.51
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033169	22.60
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033170	29.51
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033171	27.79
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033172	28.53
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033173	26.25
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033174	28.01
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033175	31.36
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033176	27.83
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033177	27.93
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033179	26.16
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033180	19.72
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033181	23.85
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033182	26.42
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033183	25.57
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033184	22.71
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033185	28.89
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033186	26.15
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033187	22.42
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033188	23.84
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033189	23.07
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033190	32.93
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033191	26.83
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033192	22.89
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033193	27.82
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033194	27.29
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033195	26.14
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033196	24.95
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033197	27.15
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033198	26.00
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033199	22.79
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033200	20.66
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033201	20.85
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033202	24.31
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033203	22.68
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033204	27.11
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033205	25.13
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033206	24.29
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033207	22.76
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033208	27.63
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033209	28.56
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033210	25.36
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033211	24.91

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7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033212	26.22
7/13/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033213	22.75
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033214	27.89
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033215	26.77
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033216	22.95
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033217	22.99
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033218	23.79
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033219	20.71
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033220	26.15
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033221	26.51
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033222	33.04
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033223	28.70
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033224	24.57
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033225	29.58
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033226	23.76
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033227	24.09
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033228	25.12
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033229	27.54
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033230	24.04
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033231	22.31
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033232	27.77
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033233	26.61
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033234	23.50
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033235	28.40
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033236	26.90
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033237	32.15
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033238	32.60
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033239	28.36
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033240	29.96
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033241	21.96
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033242	30.98
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033243	31.70
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033244	32.13
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033245	30.74
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033246	25.29
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033247	26.03
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033248	25.01
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033249	31.47
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033250	26.74
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033251	28.44
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033252	31.27
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033253	36.75
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033255	32.32
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033256	34.56

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7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033257	24.98
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033258	30.91
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033259	30.45
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033260	31.67
7/14/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033261	30.35
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033262	28.70
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033263	20.77
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033264	26.56
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033265	23.14
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033266	27.31
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033267	32.01
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033268	27.87
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033269	27.38
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033270	23.48
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033271	29.98
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033272	28.01
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033273	24.88
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033274	29.50
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033275	29.92
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033276	31.16
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033277	23.06
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033278	27.30
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033279	25.77
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033280	23.42
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033281	34.90
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033282	25.11
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033283	31.57
7/15/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033284	26.87
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033285	26.10
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033286	20.54
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033287	22.87
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033288	22.12
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033289	22.61
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033290	23.74
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033292	27.91
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033293	22.07
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033294	21.98
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033295	23.30
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033296	25.39
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033297	23.86
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033298	22.37
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033299	22.82
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033300	21.73
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033301	26.38

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7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033302	24.49
7/16/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033303	25.63
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033316	19.37
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033317	24.10
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033318	21.03
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033319	19.23
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033320	22.92
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033321	22.67
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033322	24.70
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033323	25.86
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033324	29.83
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033325	25.07
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033326	27.80
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034630	21.73
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034631	26.02
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034632	20.89
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034633	24.99
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034634	30.25
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034635	27.41
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034636	25.05
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034637	22.94
7/17/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034638	27.11
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033304	22.54
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033305	23.70
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033306	25.69
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033307	23.59
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033308	22.65
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033309	20.96
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033310	25.32
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033311	22.55
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033312	24.77
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033313	25.63
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033314	27.73
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	033315	28.19
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034639	25.16
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034640	26.24
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034641	22.64
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034642	25.96
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034643	26.94
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034644	27.47
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034645	26.09
7/18/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034646	22.60
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034647	25.72
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034648	27.02

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7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034649	25.95
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034650	29.48
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034651	26.30
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034652	32.31
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034653	26.72
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034654	26.27
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034655	28.58
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034656	27.86
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034657	23.29
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034658	18.99
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034659	25.62
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034660	28.25
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034661	24.78
7/20/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034662	29.95
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034663	21.68
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034664	23.16
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034665	21.78
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034666	25.01
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034667	19.38
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034668	24.31
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034669	26.61
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034670	28.55
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034671	24.93
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034672	23.55
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034673	26.37
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034674	29.29
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034675	27.69
7/21/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034676	29.67
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034677	24.70
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034678	30.97
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034679	27.63
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034680	28.44
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034681	25.39
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034682	24.74
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034683	27.16
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034684	28.91
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034685	27.49
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034686	30.21
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034687	27.81
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034688	29.39
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034689	25.47
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034690	24.19
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034691	26.03
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034692	23.44

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7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034693	24.71
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034694	28.26
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034695	28.54
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034696	27.09
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034697	25.76
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034698	25.37
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034699	24.61
7/22/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034700	26.38
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034701	29.19
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034702	23.89
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034703	25.55
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034704	22.20
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034705	22.46
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034706	27.21
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034707	21.46
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034708	27.18
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034709	28.05
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034710	27.47
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034711	31.10
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034712	27.12
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034713	26.68
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034714	27.47
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034715	28.01
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034716	23.15
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034717	27.68
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034718	28.98
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034719	29.76
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034720	27.12
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034721	23.20
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034722	24.57
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034723	20.57
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034724	24.16
7/23/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034725	22.37
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288954	30.59
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288955	31.89
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288956	30.53
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288957	30.63
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288958	31.15
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288959	34.66
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288960	33.46
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288961	33.52
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288963	35.94
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288964	31.35
7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288965	28.60

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7/23/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288966	27.44
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034726	23.06
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034727	28.17
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034728	28.04
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034729	26.62
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034730	26.85
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034731	24.25
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034732	27.10
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034733	24.96
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034734	27.98
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034735	24.55
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034736	27.94
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034737	24.97
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034738	25.32
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034739	24.38
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034740	23.08
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034741	25.57
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034742	21.13
7/24/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034743	23.27
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288967	29.95
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288968	31.10
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288969	29.53
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288970	37.90
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288971	31.43
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288972	31.05
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288973	31.25
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288974	32.15
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288975	29.31
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288976	33.86
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288977	27.70
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288978	30.91
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288979	28.41
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288980	24.44
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288981	31.15
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288982	27.12
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288983	27.71
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288984	27.22
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288985	28.93
7/24/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288986	28.76
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034744	28.52
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034745	23.91
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034746	25.22
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034747	28.39
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034748	24.32

**Table 5-1
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Shipping Date	Profile #	Destination	Waste Stream	Waste Origin	Manifest #	Landfill Weigh Tickets (Tons)
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034749	23.97
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034750	27.70
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034751	24.59
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034752	22.01
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034753	26.72
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034754	21.78
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034755	25.26
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034756	25.62
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034757	23.28
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034758	26.80
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034759	26.48
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034760	28.30
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034761	29.90
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034762	24.13
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034763	25.56
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034764	25.85
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034765	25.24
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034766	24.30
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034767	26.87
7/25/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034768	27.75
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034769	23.62
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034770	22.06
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034771	24.22
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034772	26.04
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034773	26.48
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034774	22.78
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034775	24.74
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034776	24.83
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034777	22.86
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034778	28.10
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034779	23.99
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034780	26.70
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034781	24.64
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034782	24.15
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034783	22.53
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034784	24.08
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034785	26.84
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034786	23.67
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034787	23.65
7/27/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034788	24.57
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288987	29.27
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288988	26.20
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288989	29.89
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288990	29.65

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7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288991	28.94
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288992	27.78
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288993	29.31
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288994	26.96
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288995	27.84
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288996	31.09
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288997	29.98
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288998	29.20
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	288999	28.93
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289000	27.69
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289001	33.31
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289002	28.89
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289003	30.02
7/27/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289004	31.66
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034789	19.98
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034790	26.19
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034791	23.53
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034792	24.95
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034793	19.00
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034794	25.05
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034795	25.40
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034796	20.96
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034797	24.36
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034798	25.63
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034799	21.45
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034800	24.27
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034801	24.42
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034802	23.21
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034803	22.71
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034804	27.25
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034805	29.05
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034806	23.02
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034807	25.78
7/28/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034808	24.06
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289005	28.01
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289006	26.35
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289007	29.05
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289008	28.32
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289009	29.66
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289010	28.42
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289011	31.36
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289012	27.71
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289013	38.32
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289014	27.32

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7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289015	31.22
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289016	29.79
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289017	30.95
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289018	29.75
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289019	28.17
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289020	27.60
7/28/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289021	33.35
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034809	23.85
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034810	23.65
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034812	23.30
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034813	24.07
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034814	28.89
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034815	25.73
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034816	27.59
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034817	27.91
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034818	29.02
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034819	21.03
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034820	23.66
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034821	22.56
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034822	26.23
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034823	24.31
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034824	25.39
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034825	26.28
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034826	23.70
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034827	24.39
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034828	23.98
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034829	25.66
7/29/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034830	32.71
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289022	29.59
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289023	32.82
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289024	31.27
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289025	25.26
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289026	31.89
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289027	25.75
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289028	29.85
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289029	28.51
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289030	29.42
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289031	31.30
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289032	29.15
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289035	31.35
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289036	27.60
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289037	40.64
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289038	27.23
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289039	32.80

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7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289042	29.52
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289043	31.79
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289044	30.39
7/29/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289045	30.86
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034831	22.49
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034832	25.37
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034833	25.63
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034834	28.07
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034835	25.82
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034836	27.99
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034837	23.83
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034838	27.14
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034839	23.32
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034840	28.02
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034841	27.05
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034842	32.87
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034843	24.18
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034844	23.53
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034845	22.68
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034846	25.57
7/30/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034847	31.78
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289046	26.82
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289047	32.55
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289048	28.86
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289049	31.18
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289050	31.89
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289051	30.17
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289052	29.73
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289053	29.75
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289054	32.59
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289055	35.49
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289056	28.78
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289057	28.52
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289058	30.19
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289059	26.86
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289060	31.22
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289061	27.81
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289062	30.28
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289063	27.17
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289064	32.32
7/30/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289065	29.38
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034848	23.22
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034849	23.29
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034850	25.62

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7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034851	23.85
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034852	28.69
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034853	22.34
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034854	21.29
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034855	24.02
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034856	23.52
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034857	24.02
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034858	27.31
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034859	25.53
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034860	22.65
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034861	28.07
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034862	23.97
7/31/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034863	23.80
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289066	30.91
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289067	32.44
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289068	28.49
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289069	28.87
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289070	29.29
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289071	30.53
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289072	32.07
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289073	24.31
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	289074	27.40
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300423	29.71
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300424	27.12
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300425	28.36
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300428	30.66
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300429	32.27
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300430	29.73
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300431	32.24
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300432	34.55
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300433	34.09
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300434	33.97
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300435	29.23
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300436	29.68
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300437	29.22
7/31/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300471	32.36
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034864	25.50
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034865	23.70
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034866	26.17
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034867	23.24
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034868	24.98
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034869	24.02
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034870	24.75
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034871	23.69

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8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034872	25.42
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034873	23.75
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034874	27.10
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034875	24.37
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034876	26.07
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034877	26.20
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034878	27.30
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	034879	26.65
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032989	30.03
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032990	19.41
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032991	25.70
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032992	25.15
8/1/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032993	25.22
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300472	28.97
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300473	28.65
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300474	29.33
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300475	29.64
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300476	33.39
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300477	29.80
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300478	28.66
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300479	28.12
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300480	26.80
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300481	27.03
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300482	29.04
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300483	31.52
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300484	28.65
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300485	31.70
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300486	30.73
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300487	26.85
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300488	34.68
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300489	31.16
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300490	32.66
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300491	33.63
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300492	28.26
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300493	29.62
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300494	28.90
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300495	26.65
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300496	32.83
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300497	35.42
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300498	31.33
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300499	34.40
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300500	27.74
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300501	29.13
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300502	33.14

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8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300503	35.07
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300504	30.79
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300505	32.92
8/1/2009	11198 L21	Casie Env Serv - Vineland, NJ	MGP Contaminated Soil	Western	300506	31.50
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037974	19.23
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037975	22.86
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037976	18.77
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037977	19.64
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037978	21.82
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037979	22.83
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037980	23.65
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037981	19.50
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037982	22.99
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037983	24.34
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037984	25.62
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037985	25.41
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037986	27.57
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037987	22.07
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032994	32.79
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032995	27.47
8/3/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032996	29.56
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032997	19.68
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032998	18.25
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	032999	24.28
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037988	20.86
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037989	29.56
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037990	23.54
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037991	22.40
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037992	22.73
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037993	24.15
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037994	26.32
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037995	24.31
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037996	24.27
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037997	24.94
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037998	21.40
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	037999	24.53
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038000	24.60
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038001	28.82
8/4/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038002	26.53
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038003	18.37
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038004	21.18
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038005	30.18
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038006	24.31
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038007	23.12

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8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038008	26.12
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038009	25.58
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038010	24.56
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038011	24.89
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038012	25.66
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038013	27.49
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038014	27.04
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038015	23.75
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038016	24.54
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038017	24.84
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038018	25.74
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038019	22.89
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038020	29.01
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038021	18.41
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038022	28.16
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038023	23.79
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038024	17.19
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038025	24.91
8/5/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038026	24.27
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038027	21.27
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038028	26.13
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038029	28.38
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038030	24.72
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038031	22.21
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038032	27.95
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038033	24.31
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038034	21.40
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038035	25.42
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038036	20.14
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038037	25.95
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038038	30.61
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038039	34.08
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038040	36.57
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038041	31.76
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038042	23.70
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038043	18.92
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038044	27.84
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038045	29.85
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038046	28.59
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038047	25.12
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038048	25.52
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038049	27.10
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038050	25.28
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038051	25.53

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8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038052	23.05
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038053	28.80
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038054	24.37
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038055	26.74
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038056	25.54
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038057	26.29
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038058	27.64
8/6/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038059	23.14
8/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038060	21.15
8/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038061	21.07
8/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038062	22.57
8/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038063	21.92
8/7/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038064	22.48
8/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038065	28.00
8/8/2009	2708-161	Bayshore Soil Mgt - Keasbey, NJ	MGP Contaminated Soil	Western	038066	27.95
TOTAL TONS:						235,760.91

Table 5-2a
Pre-Characterization Sampling Data
Area E Excavation
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Sample ID:		WC1-C1	WC2-C1	WC3-C1
Lab Sample ID:		Z1364-03	Z1364-05	Z1364-09
Source:		Chemtech	Chemtech	Chemtech
Matrix:		Soil	Soil	Soil
Sampled:		1/31/2008	1/31/2008	1/31/2008
Parameter	Units	Value (Q)	Value (Q)	Value (Q)
TCLP VOCs				
Vinyl Chloride	UG/L	25 U	25 U	25 U
1,1-Dichloroethene	UG/L	25 U	25 U	25 U
2-Butanone	UG/L	120 U	120 U	120 U
Carbon Tetrachloride	UG/L	25 U	25 U	25 U
Chloroform	UG/L	25 U	25 U	25 U
Benzene	UG/L	70	25 U	25 U
1,2-Dichloroethane	UG/L	25 U	25 U	25 U
Trichloroethene	UG/L	25 U	25 U	25 U
Tetrachloroethene	UG/L	25 U	25 U	25 U
Chlorobenzene	UG/L	25 U	25 U	25 U
TCLP SVOCs				
Pyridine	UG/L	100 U	100 U	100 U
1,4-Dichlorobenzene	UG/L	100 U	100 U	100 U
2-Methylphenol	UG/L	44 J	100 U	100 U
3+4-Methylphenols	UG/L	100 U	100 U	100 U
Hexachloroethane	UG/L	100 U	100 U	100 U
Nitrobenzene	UG/L	100 U	100 U	100 U
Hexachlorobutadiene	UG/L	100 U	100 U	100 U
2,4,5-Trichlorophenol	UG/L	100 U	100 U	100 U
2,4,6-Trichlorophenol	UG/L	100 U	100 U	100 U
2,4-Dinitrotoluene	UG/L	100 U	100 U	100 U
Hexachlorobenzene	UG/L	100 U	100 U	100 U
Pentachlorophenol	UG/L	100 U	100 U	100 U
TCLP Pesticides				
gamma-BHC	UG/L	0.5 U	0.5 U	0.5 U
Heptachlor	UG/L	0.5 U	0.5 U	0.5 U
Heptachlor epoxide	UG/L	0.5 U	0.5 U	0.5 U
Endrin	UG/L	0.5 U	0.5 U	0.5 U
Methoxychlor	UG/L	0.5 U	0.5 U	0.5 U
Toxaphene	UG/L	5 U	5 U	5 U
Chlordane	UG/L	5 U	5 U	5 U
TCLP Herbicides				
2,4-D	UG/L	20 U	20 U	20 U
2,4,5-TP (Silvex)	UG/L	20 U	20 U	20 U
TCLP Metals				
Arsenic	UG/L	100 U	100 U	100 U
Barium	UG/L	134 J	42.7 J	94.2 J
Cadmium	UG/L	100 U	100 U	13.7 J
Chromium	UG/L	28.6 J	22.1 J	38 J
Copper	UG/L	0	0	0
Lead	UG/L	4040	100 U	100 U
Nickel	UG/L	0	0	0
Selenium	UG/L	100 U	100 U	100 U
Silver	UG/L	42 J	32.1 J	66.1 J
Zinc	UG/L	0	0	0
TCLP Mercury				
Mercury	UG/L	2 U	2 U	2 U
Other Analyses				
Ignitability	°F	NO	NO	NO
Corrosivity (as pH)	S.U.	4.1	3.8	5.2
Reactive Cyanide	MG/KG	10 U	10 U	10 U
Reactive Sulfide	MG/KG	40 U	40 U	40 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. All samples were collected as composite samples.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
- J - The concentration is estimated.

Table 5-2b
Pre-Characterization Sampling Data
Area F Excavation
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID:	WC4-C1	WC4-C2	WC4-C3	WC5-C1	WC5-C2	WC5-C3	WC6-C1	WC6-C2	WC6-C3	WC7-C1	WC7-C2	WC7-C3
Lab Sample ID:	Z1430-03	Z1430-06	Z1430-09	Z1430-12	Z1430-15	Z1430-18	Z1431-03	Z1431-06	Z1431-09	Z1431-12	Z1431-15	Z1431-18
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08
Parameter	Units	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)
TCLP VOCs												
Vinyl Chloride	UG/L	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	1.5 U	1.5 U
1,1-Dichloroethene	UG/L	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U
2-Butanone	UG/L	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U
Carbon Tetrachloride	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Chloroform	UG/L	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
Benzene	UG/L	1.8 U	1.8 U	10 J	1.8 U	46	1.8 U	7.4 J	1.8 U	1.8 U	11 J	1.8 U
1,2-Dichloroethane	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	UG/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Tetrachloroethene	UG/L	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
Chlorobenzene	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
TCLP SVOCs												
Pyridine	UG/L	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	1.5 U	1.5 U
1,4-Dichlorobenzene	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Methylphenol	UG/L	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
3+4-Methylphenols	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	UG/L	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Nitrobenzene	UG/L	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	UG/L	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
2,4,6-Trichlorophenol	UG/L	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
2,4-Dinitrotoluene	UG/L	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Hexachlorobenzene	UG/L	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Pentachlorophenol	UG/L	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
TCLP Pesticides												
gamma-BHC	UG/L	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U
Heptachlor	UG/L	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U
Heptachlor epoxide	UG/L	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U
Endrin	UG/L	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Methoxychlor	UG/L	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U
Toxaphene	UG/L	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
Chlordane	UG/L	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U
TCLP Herbicides												
2,4-D	UG/L	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U
2,4,5-TP (Silvex)	UG/L	0.169 U	0.169 U	0.169 U	0.169 U	0.169 U	0.169 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U
TCLP Metals												
Arsenic	UG/L	29 U	75.8 J	29 U	29 U	29 U	29 U	108	29 U	29 U	29 U	29 U
Barium	UG/L	400 J	489 J	377 J	105 J	86.1 J	64.4 J	37.1 J	40.4 J	31 U	373 J	194 J
Cadmium	UG/L	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U
Chromium	UG/L	18.9 J	6.8 J	6 U	6 U	6 U	58.7	78.8	6 U	6 U	32.8 J	6 U
Copper	UG/L	38.2 J	5 U	5 U	33.2 J	5 U	5 U	79.1 J	103	5 U	5 U	5 U
Lead	UG/L	212	174	19 U	662	45.3 J	225	69.4 J	660	19 U	176	64.6 J
Nickel	UG/L	18 U	18 U	18 U	18 U	18 U	18 U	30.8 J	23.4 J	18 U	31.6 J	18 U
Selenium	UG/L	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U
Silver	UG/L	50.8	37.2 J	6 U	58.7	6 U	45.6 J	159	178	6 U	31.8 J	6 U
Zinc	UG/L	486	528	261	742	339	217	564	410	133 J	556	287
TCLP Mercury												
Mercury	UG/L	1.1 U	1.1 U	1.1 U	8.8	1.1 U	0	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Other Analyses												
Ignitability	°F	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Corrosivity (as pH)	S.U.	7.6	8	6.9	6.8	7.3	6.9	7.3	6.9	7.4	7.3	7.9
Reactive Cyanide	MG/KG	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Reactive Sulfide	MG/KG	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. All samples were collected as composite samples.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.

Table 5-2b
Pre-Characterization Sampling Data
Area F Excavation
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID:	WC8-C1	WC8-C2	WC8-C3	WC9-C1	WC9-C2	WC10-C1	WC10-C2	WC10-C3	WC11-C1	WC11-C2	WC12-C1	WC12-C2
Lab Sample ID:	Z1432-03	Z1432-06	Z1432-09	Z1432-12	Z1432-15	Z1433-03	Z1433-06	Z1433-09	Z1433-12	Z1433-15	Z1404-12	Z1404-15
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/05/08	02/04/08	02/04/08
Parameter	Units	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)
TCLP VOCs												
Vinyl Chloride	UG/L	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	1.5 U	1.5 U
1,1-Dichloroethene	UG/L	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U
2-Butanone	UG/L	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U
Carbon Tetrachloride	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Chloroform	UG/L	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
Benzene	UG/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.3 J	1.8 U	16 J	510	1.8 U	6.8
1,2-Dichloroethane	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	UG/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Tetrachloroethene	UG/L	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
Chlorobenzene	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
TCLP SVOCs												
Pyridine	UG/L	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	1.5 U	1.5 U
1,4-Dichlorobenzene	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Methylphenol	UG/L	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
3+4-Methylphenols	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	UG/L	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Nitrobenzene	UG/L	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	UG/L	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
2,4,6-Trichlorophenol	UG/L	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
2,4-Dinitrotoluene	UG/L	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Hexachlorobenzene	UG/L	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Pentachlorophenol	UG/L	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
TCLP Pesticides												
gamma-BHC	UG/L	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U
Heptachlor	UG/L	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U
Heptachlor epoxide	UG/L	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U
Endrin	UG/L	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Methoxychlor	UG/L	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U
Toxaphene	UG/L	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
Chlordane	UG/L	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U
TCLP Herbicides												
2,4-D	UG/L	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U
2,4,5-TP (Silvex)	UG/L	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U
TCLP Metals												
Arsenic	UG/L	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U
Barium	UG/L	83.8 J	160 J	58.2 J	88.8 J	140 J	114 J	181 J	67.7 J	59.5 J	246 J	86.2 J
Cadmium	UG/L	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9.94 U	9 U
Chromium	UG/L	6 U	6 U	6 U	6 U	7.2 J	13 J	6 U	6 U	6 U	50 U	16.9 J
Copper	UG/L	5 U	5 U	5 U	5 U	17.2 J	5 U	5 U	5 U	5 U	7.39 U	57.1 J
Lead	UG/L	53.8 J	19 U	19 U	19 U	19 U	457	201	19 U	19 U	30 U	156
Nickel	UG/L	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	100 U	70.1 J
Selenium	UG/L	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U	52.4 U	21 U
Silver	UG/L	42.3 J	60.5	6 U	22.4 J	56.3	45.5	6 J	27.6	35 J	33.8 U	6 U
Zinc	UG/L	263	174 J	247	204	215	536	327	184	1310	317	404
TCLP Mercury												
Mercury	UG/L	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	2.6	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Other Analyses												
Ignitability	°F	NO	NO	NO	NO	NO	0.00 U	NO U	NO U	NO U	0.00 U	NO
Corrosivity (as pH)	S.U.	4.6	6.1	7.2	5.5	4.4	7.2	7.6	6.7	5.9	6.3	5.7
Reactive Cyanide	MG/KG	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Reactive Sulfide	MG/KG	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. All samples were collected as composite samples.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.

Table 5-2b
Pre-Characterization Sampling Data
Area F Excavation
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID:	WC12-C3	WC13-C1	WC13-C2	WC14-C1	WC14-C2	WC14-C3	WC15-C1	WC15-C2	WC15-C3	WC16-C1	WC16-C2	WC16-C3
Lab Sample ID:	Z1404-18	Z1404-03	Z1404-06	Z1405-03	Z1405-06	Z1405-09	Z1405-12	Z1405-15	Z1405-18	Z1406-03	Z1406-06	Z1406-09
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08
Parameter	Units	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)
TCLP VOCs												
Vinyl Chloride	UG/L	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	1.5 U	1.5 U
1,1-Dichloroethene	UG/L	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U
2-Butanone	UG/L	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U
Carbon Tetrachloride	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Chloroform	UG/L	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
Benzene	UG/L	49	1.8 U	24	4000 D	490	280	1300 D	420	360	4.9 J	6 J
1,2-Dichloroethane	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	UG/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Tetrachloroethene	UG/L	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
Chlorobenzene	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
TCLP SVOCs												
Pyridine	UG/L	1.5 U	1.5 U	1.5 U	12	1.5 U	1.5 U	6.1 J	6.1 J	13	1.5 U	1.5 U
1,4-Dichlorobenzene	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Methylphenol	UG/L	0.36 U	0.36 U	1.5 J	17	2.9 J	2.6 J	6 J	1.9 J	0.36 U	0.36 U	0.36 U
3-4-Methylphenols	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	UG/L	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Nitrobenzene	UG/L	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	UG/L	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
2,4,6-Trichlorophenol	UG/L	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
2,4-Dinitrotoluene	UG/L	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Hexachlorobenzene	UG/L	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Pentachlorophenol	UG/L	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
TCLP Pesticides												
gamma-BHC	UG/L	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U
Heptachlor	UG/L	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U
Heptachlor epoxide	UG/L	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U
Endrin	UG/L	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Methoxychlor	UG/L	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U
Toxaphene	UG/L	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
Chlordane	UG/L	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U
TCLP Herbicides												
2,4-D	UG/L	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U
2,4,5-TP (Silvex)	UG/L	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U
TCLP Metals												
Arsenic	UG/L	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U	29 U
Barium	UG/L	113 J	465 J	351 J	58.4 J	137 J	141 J	96.6 J	224 J	137 J	239 J	303 J
Cadmium	UG/L	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U
Chromium	UG/L	19 J	8.4 J	6 U	6 U	87.8	18.7 J	6 U	15.4 J	7.1 J	21.3 J	6 U
Copper	UG/L	34.2 J	5 U	5 U	5 U	79.6 J	41.1 J	5 U	23.2 J	5 U	12.1 J	5 U
Lead	UG/L	19 U	198	20.2 J	19 U	19 U	19 U	33.3 J	19 U	45.4 J	19 U	19 U
Nickel	UG/L	18 U	21.1 J	19.2 J	18 U	56.6 J	18 U	21 J	18 U	18 U	18 U	18 U
Selenium	UG/L	21 U	21 U	21 U	21 U	21 U	21 U	25.2 J	21 U	24.2 J	21 U	21 U
Silver	UG/L	6 U	6 U	6 U	6 U	18.4 J	6 U	6 U	6 U	6 U	6 U	6 U
Zinc	UG/L	272	677	352	319	281	360	372	331	446	217	191 J
TCLP Mercury												
Mercury	UG/L	1.1 U	1.5 J	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	3.1	1.1 U
Other Analyses												
Ignitability	%F	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Corrosivity (as pH)	S.U.	6.5	7.8	8.1	5.7	6.4	6.4	6.1	4.6	6.8	8.8	6.5
Reactive Cyanide	MG/KG	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Reactive Sulfide	MG/KG	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. All samples were collected as composite samples.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.

Table 5-2b
Pre-Characterization Sampling Data
Area F Excavation
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID:	WC17-C1	WC17-C2	WC17-C3	WC18-C1	WC18-C2	WC18-C3	WC19-C1	WC19-C2	WC19-C3	WC20-C1	WC20-C2	WC20-C3
Lab Sample ID:	Z1406-12	Z1406-15	Z1406-18	Z1403-03	Z1403-06	Z1403-09	Z1375-03	Z1375-06	Z1375-09	Z1375-12	Z1375-15	Z1375-18
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	02/04/08	01/31/08	01/31/08	01/31/08	01/31/08	01/31/08	01/31/08
Parameter	Units	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)
TCLP VOCs												
Vinyl Chloride	UG/L	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	1.5 U
1,1-Dichloroethene	UG/L	13 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U
2-Butanone	UG/L	39 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U
Carbon Tetrachloride	UG/L	5.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Chloroform	UG/L	9 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
Benzene	UG/L	3700	540 D	77	95	13 J	37	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
1,2-Dichloroethane	UG/L	8.2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	UG/L	6.8 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Tetrachloroethene	UG/L	19 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
Chlorobenzene	UG/L	5.6 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
TCLP SVOCs												
Pyridine	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	15 U	15 U	15 U	15 U	15 U	15 U
1,4-Dichlorobenzene	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	3 U	3 U	3 U	3 U	3 U
2-Methylphenol	UG/L	11	1.1 J	0.36 U	0.36 U	0.36 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U
3,4-Methylphenols	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U
Hexachloroethane	UG/L	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
Nitrobenzene	UG/L	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U
Hexachlorobutadiene	UG/L	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U
2,4,5-Trichlorophenol	UG/L	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
2,4,6-Trichlorophenol	UG/L	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U
2,4-Dinitrotoluene	UG/L	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U
Hexachlorobenzene	UG/L	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Pentachlorophenol	UG/L	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
TCLP Pesticides												
gamma-BHC	UG/L	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
Heptachlor	UG/L	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.0227 U	0.2269 U	0.2269 U	0.2269 U	0.2269 U	0.2269 U	0.2269 U
Heptachlor epoxide	UG/L	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.0121 U	0.121 U	0.121 U	0.121 U	0.121 U	0.121 U	0.121 U
Endrin	UG/L	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0691 U	0.0691 U	0.0691 U	0.0691 U	0.0691 U	0.0691 U
Methoxychlor	UG/L	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0715 U	0.0715 U	0.0715 U	0.0715 U	0.0715 U	0.0715 U
Toxaphene	UG/L	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
Chlordane	UG/L	0.1914 U	0.1914 U	0.1914 U	0.1914 U	0.1914 U	1.914 U	1.914 U	1.914 U	1.914 U	1.914 U	1.914 U
TCLP Herbicides												
2,4-D	UG/L	0.246 U	0.246 U	0.246 U	0.246 U	0.246 U	2.46 U	2.46 U	2.46 U	2.46 U	2.46 U	2.46 U
2,4,5-TP (Silvex)	UG/L	0.159 U	0.159 U	0.159 U	0.159 U	0.159 U	1.59 U	1.59 U	1.59 U	1.59 U	1.59 U	1.59 U
TCLP Metals												
Arsenic	UG/L	29 U	29 U	29 U	29 U	29 U	29 U	79.5 J	29 U	29 U	29 U	29 U
Barium	UG/L	240 J	119 J	45 J	171 J	89.7 J	98.5 J	175 J	293 J	376 J	318 J	459 J
Cadmium	UG/L	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	38.8 J	37.2 J	32.7 J
Chromium	UG/L	6 U	14.7 J	6 U	6 U	6 U	44.7 J	13.2 J	6 U	35.4 J	43.2 J	34.2 J
Copper	UG/L	5 U	5 U	5 U	5 U	5 U	52.9 J	34.1 J	5 U	72.7 J	73.1 J	197
Lead	UG/L	19 U	19 U	19 U	88.9 J	40.9 J	20.5 J	19 U	19 U	37.6 J	19 U	19 U
Nickel	UG/L	18 U	18 U	18 U	112 J	18 U	28.9 J	18 U	18 U	51.4 J	20 J	28.2 J
Selenium	UG/L	21 U	21 U	21 U	26.8 J	21 U	21 U	21 U	21 U	41 J	29.9 J	21 U
Silver	UG/L	6 U	6 U	6 U	6 U	6 U	19.8 J	15 J	6 U	62.3	74.4	62.8
Zinc	UG/L	341	429	226	1600	515	583	322	334	308	350	344
TCLP Mercury												
Mercury	UG/L	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Other Analyses												
Ignitability	%F	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Corrosivity (as pH)	S.U.	6.5	5.9	6.7	6.1	6.3	6.3	3.8	4.4	6.3	4.5	6.6
Reactive Cyanide	MG/KG	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Reactive Sulfide	MG/KG	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. All samples were collected as composite samples.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.

Table 5-2b
Pre-Characterization Sampling Data
Area F Excavation
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID:	WC21-C1	WC21-C2	WC21-C3	WC68-C1	WC68-C2	WC68-C3	WC69-C1	WC69-C2	WC69-C3	WC70-C1	WC70-C2	WC70-C3
Lab Sample ID:	Z1403-12	Z1403-15	Z1403-18	Z1775-17	Z1775-19	Z1775-21	Z1776-17	Z1776-19	Z1776-21	Z1908-17	Z1908-19	Z1908-21
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	02/04/08	02/04/08	02/04/08	3/3/2008	3/3/2008	3/3/2008	3/3/2008	3/3/2008	3/3/2008	3/10/2008	3/10/2008	3/10/2008
Parameter	Units	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)
TCLP VOCs												
Vinyl Chloride	UG/L	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	0.0015 U	0.0015 U
1,1-Dichloroethene	UG/L	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	0.0034 U	0.0034 U
2-Butanone	UG/L	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	0.0097 U	0.0097 U
Carbon Tetrachloride	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	0.0014 U	0.0014 U
Chloroform	UG/L	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	0.0022 U	0.0022 U
Benzene	UG/L	1.8 U	1.8 U	6.8 J	44	12 J	1.8 U	1.8 U	640	0.0018 U	0.0018 U	0.0018 U
1,2-Dichloroethane	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.002 U	0.002 U
Trichloroethene	UG/L	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	0.0017 U	0.0017 U
Tetrachloroethene	UG/L	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	0.0048 U	0.0048 U
Chlorobenzene	UG/L	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	0.0014 U	0.0014 U
TCLP SVOCs												
Pyridine	UG/L	1.5 U	1.5 U	1.5 U	15 U	15 U	15 U	15 U	15 U	15 U	0.015 U	0.02 J
1,4-Dichlorobenzene	UG/L	0.3 U	0.3 U	0.3 U	3 U	3 U	3 U	3 U	3 U	3 U	0.003 U	0.003 U
2-Methylphenol	UG/L	4.6 J	1.9 J	0.36 U	3.6 U	3.6 U	3.6 U	3.6 U	32 J	0.0036 U	0.0036 U	0.0036 U
3+4-Methylphenols	UG/L	0.39 U	0.39 U	0.39 U	3.9 U	3.9 U	3.9 U	3.9 U	71 J	0.0039 U	0.0039 U	0.0039 U
Hexachloroethane	UG/L	0.23 U	0.23 U	0.23 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	0.0023 U	0.0023 U
Nitrobenzene	UG/L	0.33 U	0.33 U	0.33 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U	0.0033 U	0.0033 U
Hexachlorobutadiene	UG/L	0.39 U	0.39 U	0.39 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	0.0039 U	0.0039 U
2,4,5-Trichlorophenol	UG/L	0.38 U	0.38 U	0.38 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	0.0038 U	0.0038 U
2,4,6-Trichlorophenol	UG/L	0.35 U	0.35 U	0.35 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	0.0035 U	0.0035 U
2,4-Dinitrotoluene	UG/L	0.34 U	0.34 U	0.34 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	0.0034 U	0.0034 U
Hexachlorobenzene	UG/L	0.27 U	0.27 U	0.27 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	0.0027 U	0.0027 U
Pentachlorophenol	UG/L	0.52 U	0.52 U	0.52 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	0.0052 U	0.0052 U
TCLP Pesticides												
gamma-BHC	UG/L	0.0071 U	0.0071 U	0.0071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.000071 U	0.000071 U
Heptachlor	UG/L	0.0227 U	0.0227 U	0.0227 U	0.2269 U	0.2269 U	0.2269 U	0.2269 U	0.2269 U	0.2269 U	0.0002269 U	0.0002269 U
Heptachlor epoxide	UG/L	0.0121 U	0.0121 U	0.0121 U	0.121 U	0.121 U	0.121 U	0.121 U	0.121 U	0.121 U	0.000121 U	0.000121 U
Endrin	UG/L	0.0069 U	0.0069 U	0.0069 U	0.0691 U	0.0691 U	0.0691 U	0.0691 U	0.0691 U	0.0691 U	0.0000691 U	0.0000691 U
Methoxychlor	UG/L	0.0072 U	0.0072 U	0.0072 U	0.0715 U	0.0715 U	0.0715 U	0.0715 U	0.0715 U	0.0715 U	0.0000715 U	0.0000715 U
Toxaphene	UG/L	0.09 U	0.09 U	0.09 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.0009 U	0.0009 U
Chlordane	UG/L	0.1914 U	0.1914 U	0.1914 U	1.914 U	1.914 U	1.914 U	1.914 U	1.914 U	1.914 U	0.001914 U	0.001914 U
TCLP Herbicides												
2,4-D	UG/L	0.246 U	0.246 U	0.246 U	2.46 U	2.46 U	2.46 U	2.46 U	2.46 U	2.46 U	0.00246 U	0.00246 U
2,4,5-TP (Silvex)	UG/L	0.159 U	0.159 U	0.159 U	1.59 U	1.59 U	1.59 U	1.59 U	1.59 U	1.59 U	0.00159 U	0.00159 U
TCLP Metals												
Arsenic	UG/L	29 U	31 J	29 U	29 U	29 U	29 U	29 U	29 U	29 U	0.029 U	0.029 U
Barium	UG/L	31 U	113 J	184 J	105 J	68.9 J	132 J	138 J	192 J	334 J	0.457 J	0.295 J
Cadmium	UG/L	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	9 U	0.009 U	0.009 U
Chromium	UG/L	6 U	28.6 J	24.1 J	6 U	6 U	6 U	6 U	6 U	6 U	0.006 U	0.006 U
Copper	UG/L	15.9 J	47.4 J	31.4 J	34 J	18.6 J	17 J	108	5 U	9.7 J	0.0057 J	0.0312 J
Lead	UG/L	19 U	45.3 J	19 U	334	47.9 J	54.5 J	73.1 J	62.9 J	24.8 J	0.0198 J	0.0442 J
Nickel	UG/L	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	0.018 U	0.018 U
Selenium	UG/L	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U	21 U	0.021 U	0.021 U
Silver	UG/L	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7.4 J	6 U	0.006 U	0.006 U
Zinc	UG/L	302	282	331	482	358	321	506	327	259	0.233	0.282
TCLP Mercury												
Mercury	UG/L	1.1 U	1.1 U	1.1 U	1.8 J	1.7 J	1.8 J	1.8 J	1.8 J	1.8 J	0.0011 U	0.0011 U
Other Analyses												
Ignitability	%F	NO	NO	NO	NO	NO	NO	NO	NO	NO	ND	ND
Corrosivity (as pH)	S.U.	3.9	4.3	6.3	4.7	6.4	6.5	8.2	6.4	6	7.2	7.3
Reactive Cyanide	MG/KG	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Reactive Sulfide	MG/KG	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
2. All samples were collected as composite samples.
3. See Figure 5-2 for sample locations.

U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).

J - The concentration is estimated.

Table 5-2b
Pre-Characterization Sampling Data
Area F Excavation
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID:	WC71-C1	WC71-C2	WC71-C3	WC72-C1	WC72-C2	WC72-C3	WC72-C1	WC72-C2	WC72-C3	WC73-C1	WC73-C2	WC73-C3
Lab Sample ID:	Z1911-17	Z1911-19	Z1911-21	Z1916-17	Z1916-19	Z1916-21	Z1916-17	Z1916-19	Z1916-21	Z1917-17	Z1917-19	Z1917-21
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008	3/10/2008
Parameter	Units	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)
TCLP VOCs												
Vinyl Chloride	UG/L	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U
1,1-Dichloroethene	UG/L	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
2-Butanone	UG/L	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Carbon Tetrachloride	UG/L	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U
Chloroform	UG/L	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U
Benzene	UG/L	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.056	0.0018 U	0.0018 U	0.056	0.0018 U	0.0018 U	0.0018 U
1,2-Dichloroethane	UG/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	UG/L	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U
Tetrachloroethene	UG/L	0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U
Chlorobenzene	UG/L	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U
TCLP SVOCs												
Pyridine	UG/L	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
1,4-Dichlorobenzene	UG/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
2-Methylphenol	UG/L	0.0036 U	0.0036 U	0.0036 U	0.0036 U	0.0036 U	0.0036 U	0.0036 U	0.0036 U	0.0036 U	0.0036 U	0.0036 U
3+4-Methylphenols	UG/L	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U
Hexachloroethane	UG/L	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U
Nitrobenzene	UG/L	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U
Hexachlorobutadiene	UG/L	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U
2,4,5-Trichlorophenol	UG/L	0.0038 U	0.0038 U	0.0038 U	0.0038 U	0.0038 U	0.0038 U	0.0038 U	0.0038 U	0.0038 U	0.0038 U	0.0038 U
2,4,6-Trichlorophenol	UG/L	0.0035 U	0.0035 U	0.0035 U	0.0035 U	0.0035 U	0.0035 U	0.0035 U	0.0035 U	0.0035 U	0.0035 U	0.0035 U
2,4-Dinitrotoluene	UG/L	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
Hexachlorobenzene	UG/L	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U
Pentachlorophenol	UG/L	0.0052 U	0.0052 U	0.0052 U	0.0052 U	0.0052 U	0.0052 U	0.0052 U	0.0052 U	0.0052 U	0.0052 U	0.0052 U
TCLP Pesticides												
gamma-BHC	UG/L	0.000071 U	0.000071 U	0.000071 U	0.000071 U	0.000071 U	0.000071 U	0.000071 U	0.000071 U	0.000071 U	0.000071 U	0.000071 U
Heptachlor	UG/L	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U	0.0002269 U
Heptachlor epoxide	UG/L	0.000121 U	0.000121 U	0.000121 U	0.000121 U	0.000121 U	0.000121 U	0.000121 U	0.000121 U	0.000121 U	0.000121 U	0.000121 U
Endrin	UG/L	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U	0.0000691 U
Methoxychlor	UG/L	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U	0.0000715 U
Toxaphene	UG/L	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U
Chlordane	UG/L	0.001914 U	0.001914 U	0.001914 U	0.001914 U	0.001914 U	0.001914 U	0.001914 U	0.001914 U	0.001914 U	0.001914 U	0.001914 U
TCLP Herbicides												
2,4-D	UG/L	0.00246 U	0.00246 U	0.00246 U	0.00246 U	0.00246 U	0.00246 U	0.00246 U	0.00246 U	0.00246 U	0.00246 U	0.00246 U
2,4,5-TP (Silvex)	UG/L	0.00159 U	0.00159 U	0.00159 U	0.00159 U	0.00159 U	0.00159 U	0.00159 U	0.00159 U	0.00159 U	0.00159 U	0.00159 U
TCLP Metals												
Arsenic	UG/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Barium	UG/L	0.424 J	0.203 J	0.0791 J	0.52	0.36 J	0.269 J	0.52	0.36 J	0.269 J	0.424 J	0.42 J
Cadmium	UG/L	0.009 U	0.009 U	0.009 U	0.009 U	0.009 U	0.009 U	0.009 U	0.009 U	0.009 U	0.009 U	0.009 U
Chromium	UG/L	0.111	0.11	0.11	0.01 J	0.006 U	0.006 U	0.01 J	0.006 U	0.006 U	0.0229 J	0.0113 J
Copper	UG/L	0.0271 J	0.0295 J	0.0458 J	0.0305 J	0.0218 J	0.0312 J	0.0305 J	0.0218 J	0.0312 J	0.0281 J	0.0177 J
Lead	UG/L	0.769	0.447	0.0504 J	0.21	0.0624 J	0.0282 J	0.21	0.0624 J	0.0282 J	0.164	0.02 J
Nickel	UG/L	0.018 U	0.018 U	0.018 U	0.0262 J	0.018 U	0.018 U	0.0262 J	0.018 U	0.018 U	0.018 U	0.018 U
Selenium	UG/L	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.0355 J	0.021 U	0.021 U	0.0355 J	0.021 U	0.0301 J
Silver	UG/L	0.0145 J	0.0131 J	0.0137 J	0.006 U	0.006 U	0.006 U	0.006 U	0.006 U	0.006 U	0.006 U	0.006 J
Zinc	UG/L	0.958	0.341	0.281	0.411	0.266	0.226	0.411	0.266	0.226	0.422	0.239
TCLP Mercury												
Mercury	UG/L	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U
Other Analyses												
Ignitability	%F	NO	NO	NO	ND	ND	ND	ND	ND	ND	ND	ND
Corrosivity (as pH)	S.U.	7.7	7	7.29	7.4	6.8	7.2	7.4	6.8	7.2	7.8	7.9
Reactive Cyanide	MG/KG	10	10	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Reactive Sulfide	MG/KG	40	40	40	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. All samples were collected as composite samples.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB2	SWB2	SWB2	SWB2	SWB2	SWB2	SWB3	SWB3	SWB3	SWB3
	Sample ID:	SWB2-G1	SWB2-G2	SWB2-G3	SWB2-G4	SWB2-G5	SWB2-C1	SWB3-G1	SWB3-G2	SWB3-G3	SWB3-G4
	Lab Sample ID:	Z2184-01	Z2184-02	Z2184-03	Z2184-04	Z2184-05	Z2184-06/7	Z2184-08	Z2184-09	Z2184-10	Z2184-11
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008
Parameter	Units										
VOCs											
Dichlorodifluoromethane	mg/kg	0.012 U	0.011 U	0.011 U	0.011 U	0.012 U	NA	0.012 U	0.012 U	0.011 U	0.012 U
Chloromethane	mg/kg	0.0082 U	0.0077 U	0.0076 U	0.0079 U	0.008 U	NA	0.008 U	0.0082 U	0.0073 U	0.0082 U
Vinyl Chloride	mg/kg	0.0085 U	0.008 U	0.0079 U	0.0082 U	0.0083 U	NA	0.0083 U	0.0085 U	0.0076 U	0.0085 U
Bromomethane	mg/kg	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	NA	0.012 U	0.013 U	0.011 U	0.012 U
Chloroethane	mg/kg	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	NA	0.011 U	0.011 U	0.01 U	0.011 U
Trichlorofluoromethane	mg/kg	0.0073 U	0.0069 U	0.0068 U	0.0071 U	0.0071 U	NA	0.0072 U	0.0073 U	0.0066 U	0.0073 U
1,1,2-Trichlorotrifluoroethane	mg/kg	0.01 U	0.0098 U	0.0096 U	0.01 U	0.01 U	NA	0.01 U	0.01 U	0.0093 U	0.01 U
1,1-Dichloroethene	mg/kg	0.0062 U	0.0058 U	0.0057 U	0.006 U	0.006 U	NA	0.006 U	0.0062 U	0.0055 U	0.0061 U
Acetone	mg/kg	0.1 U	0.099 U	0.097 U	0.1 U	0.1 U	NA	0.34	0.1 U	0.094 U	0.1 U
Carbon Disulfide	mg/kg	0.0067 U	0.0063 U	0.0062 U	0.0064 U	0.0065 U	NA	0.0065 U	0.0067 U	0.0059 U	0.0066 U
Methyl tert-butyl Ether	mg/kg	0.0055 U	0.0052 U	0.0051 U	0.0053 U	0.0053 U	NA	0.0054 U	0.0055 U	0.0049 U	0.0055 U
Methyl Acetate	mg/kg	0.01 U	0.0098 U	0.0097 U	0.01 U	0.01 U	NA	0.01 U	0.01 U	0.0093 U	0.01 U
Methylene Chloride	mg/kg	0.015 U	0.014 U	0.014 U	0.014 U	0.015 U	NA	0.015 U	0.015 U	0.013 U	0.015 U
trans-1,2-Dichloroethene	mg/kg	0.0076 U	0.0072 U	0.007 U	0.0073 U	0.0074 U	NA	0.0074 U	0.0076 U	0.0068 U	0.0076 U
1,1-Dichloroethane	mg/kg	0.0069 U	0.0065 U	0.0064 U	0.0067 U	0.0067 U	NA	0.0068 U	0.0069 U	0.0062 U	0.0069 U
Cyclohexane	mg/kg	0.0063 U	0.0059 U	0.0058 U	0.0061 U	0.0061 U	NA	0.0062 U	0.0063 U	0.0056 U	0.0063 U
2-Butanone	mg/kg	0.031 U	0.029 U	0.029 U	0.03 U	0.03 U	NA	0.03 U	0.031 U	0.028 U	0.031 U
Carbon Tetrachloride	mg/kg	0.0036 U	0.0034 U	0.0034 U	0.0035 U	0.0035 U	NA	0.0036 U	0.0036 U	0.0032 U	0.0036 U
cis-1,2-Dichloroethene	mg/kg	0.008 U	0.0075 U	0.0074 U	0.0077 U	0.0077 U	NA	0.0078 U	0.008 U	0.0071 U	0.0079 U
Chloroform	mg/kg	0.0055 U	0.0052 U	0.0051 U	0.0053 U	0.0053 U	NA	0.0054 U	0.0055 U	0.0049 U	0.0055 U
1,1,1-Trichloroethane	mg/kg	0.0059 U	0.0055 U	0.0054 U	0.0057 U	0.0057 U	NA	0.0057 U	0.0059 U	0.0052 U	0.0058 U
Methylcyclohexane	mg/kg	0.0051 U	0.0048 U	0.0047 U	0.0049 U	0.005 U	NA	0.005 U	0.0051 U	0.0046 U	0.0051 U
Benzene	mg/kg	0.0044 U	0.0042 U	0.0041 U	0.0043 U	0.0043 U	NA	0.43	0.03 J	0.004 U	0.0044 U
1,2-Dichloroethane	mg/kg	0.0051 U	0.0048 U	0.0047 U	0.0049 U	0.0049 U	NA	0.005 U	0.0051 U	0.0045 U	0.005 U
Trichloroethene	mg/kg	0.0045 U	0.0043 U	0.0042 U	0.0043 U	0.0044 U	NA	0.0044 U	0.0045 U	0.004 U	0.0045 U
1,2-Dichloropropane	mg/kg	0.0058 U	0.0055 U	0.0054 U	0.0056 U	0.0056 U	NA	0.0057 U	0.0058 U	0.0052 U	0.0058 U
Bromodichloromethane	mg/kg	0.0043 U	0.0041 U	0.004 U	0.0042 U	0.0042 U	NA	0.0042 U	0.0043 U	0.0039 U	0.0043 U
4-Methyl-2-Pentanone	mg/kg	0.024 U	0.022 U	0.022 U	0.023 U	0.023 U	NA	0.023 U	0.024 U	0.021 U	0.023 U
Toluene	mg/kg	0.0054 U	0.0051 U	0.005 U	0.0052 U	0.0053 U	NA	0.0053 U	0.0054 U	0.0048 U	0.0054 U
t-1,3-Dichloropropene	mg/kg	0.0052 U	0.0049 U	0.0048 U	0.005 U	0.005 U	NA	0.0051 U	0.0052 U	0.0046 U	0.0052 U
cis-1,3-Dichloropropene	mg/kg	0.0041 U	0.0039 U	0.0038 U	0.004 U	0.004 U	NA	0.004 U	0.0041 U	0.0037 U	0.0041 U
1,1,2-Trichloroethane	mg/kg	0.0038 U	0.0036 U	0.0035 U	0.0036 U	0.0037 U	NA	0.0037 U	0.0038 U	0.0034 U	0.0037 U
2-Hexanone	mg/kg	0.027 U	0.025 U	0.025 U	0.026 U	0.026 U	NA	0.026 U	0.027 U	0.024 U	0.027 U
Dibromochloromethane	mg/kg	0.0041 U	0.0038 U	0.0038 U	0.0039 U	0.004 U	NA	0.004 U	0.0041 U	0.0036 U	0.0041 U
1,2-Dibromoethane	mg/kg	0.0051 U	0.0048 U	0.0047 U	0.0049 U	0.0049 U	NA	0.005 U	0.0051 U	0.0045 U	0.005 U
Tetrachloroethene	mg/kg	0.0077 U	0.0072 U	0.0071 U	0.0074 U	0.0074 U	NA	0.0075 U	0.0077 U	0.0068 U	0.0076 U
Chlorobenzene	mg/kg	0.0047 U	0.0044 U	0.0043 U	0.0045 U	0.0046 U	NA	0.0046 U	0.0047 U	0.0042 U	0.0047 U
Ethyl Benzene	mg/kg	0.0049 U	0.0047 U	0.0046 U	0.0048 U	0.0048 U	NA	2	0.0049 U	0.0085 J	0.011 J
m/p-Xylenes	mg/kg	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	NA	1.5	0.011 U	0.01 U	0.011 U
o-Xylene	mg/kg	0.0047 U	0.0044 U	0.0043 U	0.0045 U	0.0046 U	NA	0.39	0.0047 U	0.0096 J	0.0077 J
Styrene	mg/kg	0.0038 U	0.0036 U	0.0035 U	0.0037 U	0.0037 U	NA	0.0037 U	0.0038 U	0.0034 U	0.0038 U
Bromoform	mg/kg	0.005 U	0.0047 U	0.0046 U	0.0048 U	0.0049 U	NA	0.0049 U	0.005 U	0.0045 U	0.005 U
Isopropylbenzene	mg/kg	0.0051 U	0.0048 U	0.0047 U	0.0049 U	0.0049 U	NA	0.16	0.0051 U	0.0045 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	0.0055 U	0.0052 U	0.0051 U	0.0053 U	0.0053 U	NA	0.0054 U	0.0055 U	0.0049 U	0.0055 U
1,3-Dichlorobenzene	mg/kg	0.0041 U	0.0039 U	0.0038 U	0.004 U	0.004 U	NA	0.004 U	0.0041 U	0.0037 U	0.0041 U
1,4-Dichlorobenzene	mg/kg	0.0048 U	0.0045 U	0.0044 U	0.0046 U	0.0046 U	NA	0.0046 U	0.0048 U	0.0042 U	0.0047 U
1,2-Dichlorobenzene	mg/kg	0.0053 U	0.005 U	0.0049 U	0.0051 U	0.0052 U	NA	0.0052 U	0.0053 U	0.0047 U	0.0053 U
1,2-Dibromo-3-Chloropropane	mg/kg	0.0063 U	0.0059 U	0.0058 U	0.0061 U	0.0061 U	NA	0.0062 U	0.0063 U	0.0056 U	0.0063 U
1,2,4-Trichlorobenzene	mg/kg	0.0041 U	0.0038 U	0.0038 U	0.0039 U	0.004 U	NA	0.004 U	0.0041 U	0.0036 U	0.0041 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB2	SWB2	SWB2	SWB2	SWB2	SWB2	SWB3	SWB3	SWB3	SWB3
	Sample ID:	SWB2-G1	SWB2-G2	SWB2-G3	SWB2-G4	SWB2-G5	SWB2-C1	SWB3-G1	SWB3-G2	SWB3-G3	SWB3-G4
	Lab Sample ID:	Z2184-01	Z2184-02	Z2184-03	Z2184-04	Z2184-05	Z2184-06/7	Z2184-08	Z2184-09	Z2184-10	Z2184-11
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008
Parameter	Units										
TOX SOIL											
TOX	mg/kg	8.29	6.26 U	6.75	6.64	6.51 U	NA	14	7.74	17	6.69 U
TPH SOIL											
TPH GC	µg/kg	180391 U	170321 U	170079 U	170368 U	179582 U	NA	176214 U	177226 U	162992 U	270000
SVOCs											
Benzaldehyde	mg/kg	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	NA	0.13 U	0.13 U	0.12 U	0.14 U
Phenol	mg/kg	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	NA	0.11 U	0.11 U	0.1 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	0.052 U	0.05 U	0.05 U	0.05 U	0.052 U	NA	0.051 U	0.052 U	0.048 U	0.053 U
2-Chlorophenol	mg/kg	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	NA	0.11 U	0.11 U	0.099 U	0.11 U
2-Methylphenol	mg/kg	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	NA	0.1 U	0.11 U	0.097 U	0.11 U
2,2-oxybis(1-Chloropropane)	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	NA	0.16 U	0.17 U	0.15 U	0.17 U
Acetophenone	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
3+4-Methylphenols	mg/kg	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
N-Nitroso-di-n-propylamine	mg/kg	0.15 U	0.14 U	0.14 U	0.14 U	0.15 U	NA	0.14 U	0.15 U	0.13 U	0.15 U
Hexachloroethane	mg/kg	0.13 U	0.13 U	0.12 U	0.12 U	0.13 U	NA	0.13 U	0.13 U	0.12 U	0.13 U
Nitrobenzene	mg/kg	0.094 U	0.09 U	0.089 U	0.089 U	0.094 U	NA	0.092 U	0.094 U	0.085 U	0.096 U
Isophorone	mg/kg	0.13 U	0.13 U	0.12 U	0.12 U	0.13 U	NA	0.13 U	0.13 U	0.12 U	0.13 U
2-Nitrophenol	mg/kg	0.15 U	0.14 U	0.14 U	0.14 U	0.15 U	NA	0.14 U	0.15 U	0.13 U	0.15 U
2,4-Dimethylphenol	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
bis(2-Chloroethoxy)methane	mg/kg	0.092 U	0.088 U	0.087 U	0.087 U	0.092 U	NA	0.09 U	0.092 U	0.084 U	0.094 U
2,4-Dichlorophenol	mg/kg	0.095 U	0.091 U	0.09 U	0.09 U	0.095 U	NA	0.093 U	0.095 U	0.086 U	0.097 U
Naphthalene	mg/kg	0.097 U	0.092 U	0.091 U	0.092 U	0.097 U	NA	2.5 J	0.097 U	6.5	1.7 J
4-Chloroaniline	mg/kg	0.26 U	0.25 U	0.25 U	0.25 U	0.26 U	NA	0.26 U	0.26 U	0.24 U	0.27 U
Hexachlorobutadiene	mg/kg	0.16 U	0.16 U	0.15 U	0.15 U	0.16 U	NA	0.16 U	0.16 U	0.15 U	0.17 U
Caprolactam	mg/kg	0.48 U	0.46 U	0.45 U	0.46 U	0.48 U	NA	0.47 U	0.48 U	0.44 U	0.49 U
4-Chloro-3-methylphenol	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
2-Methylnaphthalene	mg/kg	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	NA	0.11 U	0.11 U	1.2 J	2.2 J
Hexachlorocyclopentadiene	mg/kg	0.21 U	0.2 U	0.19 U	0.19 U	0.21 U	NA	0.2 U	0.21 U	0.19 U	0.21 U
2,4,6-Trichlorophenol	mg/kg	0.093 U	0.089 U	0.088 U	0.088 U	0.093 U	NA	0.091 U	0.093 U	0.085 U	0.095 U
2,4,5-Trichlorophenol	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
1,1-Biphenyl	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
2-Chloronaphthalene	mg/kg	0.097 U	0.093 U	0.092 U	0.092 U	0.097 U	NA	0.095 U	0.097 U	0.088 U	0.099 U
2-Nitroaniline	mg/kg	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	NA	0.18 U	0.19 U	0.17 U	0.19 U
Dimethylphthalate	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	NA	0.11 U	0.12 U	0.11 U	0.12 U
Acenaphthylene	mg/kg	0.059 U	0.056 U	0.055 U	0.056 U	0.059 U	NA	0.057 U	0.059 U	0.053 U	0.06 U
2,6-Dinitrotoluene	mg/kg	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	NA	0.14 U	0.14 U	0.13 U	0.15 U
3-Nitroaniline	mg/kg	0.27 U	0.25 U	0.25 U	0.25 U	0.27 U	NA	0.26 U	0.27 U	0.24 U	0.27 U
Acenaphthene	mg/kg	0.087 U	0.083 U	0.082 U	0.082 U	0.087 U	NA	0.085 U	0.087 U	0.079 U	0.99 J
2,4-Dinitrophenol	mg/kg	0.21 U	0.2 U	0.2 U	0.2 U	0.21 U	NA	0.21 U	0.21 U	0.19 U	0.22 U
4-Nitrophenol	mg/kg	0.24 U	0.23 U	0.22 U	0.23 U	0.24 U	NA	0.23 U	0.24 U	0.22 U	0.24 U
Dibenzofuran	mg/kg	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.13 U
2,4-Dinitrotoluene	mg/kg	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	NA	0.13 U	0.13 U	0.12 U	0.14 U
Diethylphthalate	mg/kg	0.14 U	0.13 U	0.13 U	0.13 U	0.14 U	NA	0.13 U	0.14 U	0.12 U	0.14 U
4-Chlorophenyl-phenylether	mg/kg	0.15 U	0.15 U	0.14 U	0.14 U	0.15 U	NA	0.15 U	0.15 U	0.14 U	0.16 U
Fluorene	mg/kg	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	NA	0.11 U	0.11 U	0.098 U	0.42 J
4-Nitroaniline	mg/kg	0.32 U	0.3 U	0.3 U	0.3 U	0.32 U	NA	0.31 U	0.32 U	0.29 U	0.32 U
4,6-Dinitro-2-methylphenol	mg/kg	0.54 U	0.52 U	0.51 U	0.51 U	0.54 U	NA	0.53 U	0.54 U	0.49 U	0.55 U
N-Nitrosodiphenylamine	mg/kg	0.3 U	0.29 U	0.28 U	0.29 U	0.3 U	NA	0.3 U	0.3 U	0.27 U	0.31 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB2	SWB2	SWB2	SWB2	SWB2	SWB2	SWB3	SWB3	SWB3	SWB3
	Sample ID:	SWB2-G1	SWB2-G2	SWB2-G3	SWB2-G4	SWB2-G5	SWB2-C1	SWB3-G1	SWB3-G2	SWB3-G3	SWB3-G4
	Lab Sample ID:	Z2184-01	Z2184-02	Z2184-03	Z2184-04	Z2184-05	Z2184-06/7	Z2184-08	Z2184-09	Z2184-10	Z2184-11
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008
Parameter	Units										
4-Bromophenyl-phenylether	mg/kg	0.18 U	0.17 U	0.17 U	0.17 U	0.18 U	NA	0.18 U	0.18 U	0.17 U	0.19 U
Hexachlorobenzene	mg/kg	0.12 U	0.12 U	0.11 U	0.11 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
Atrazine	mg/kg	0.28 U	0.27 U	0.27 U	0.27 U	0.28 U	NA	0.28 U	0.28 U	0.26 U	0.29 U
Pentachlorophenol	mg/kg	0.45 U	0.43 U	0.43 U	0.43 U	0.45 U	NA	0.45 U	0.46 U	0.41 U	0.46 U
Phenanthrene	mg/kg	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	NA	0.12 U	0.13 U	0.11 U	1.4 J
Anthracene	mg/kg	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	NA	0.13 U	0.14 U	0.12 U	0.41 J
Carbazole	mg/kg	0.31 U	0.29 U	0.29 U	0.29 U	0.31 U	NA	0.3 U	0.31 U	0.28 U	0.31 U
Di-n-butylphthalate	mg/kg	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	NA	0.18 U	0.19 U	0.17 U	0.19 U
Fluoranthene	mg/kg	0.097 U	0.093 U	0.092 U	0.092 U	0.097 U	NA	0.095 U	0.097 U	0.088 U	0.099 U
Pyrene	mg/kg	0.087 U	0.083 U	0.083 U	0.083 U	0.087 U	NA	0.086 U	0.088 U	0.079 U	0.61 J
Butylbenzylphthalate	mg/kg	0.25 U	0.24 U	0.24 U	0.24 U	0.25 U	NA	0.25 U	0.25 U	0.23 U	0.26 U
3,3-Dichlorobenzidine	mg/kg	0.3 U	0.29 U	0.29 U	0.29 U	0.3 U	NA	0.3 U	0.3 U	0.27 U	0.31 U
Benzo(a)anthracene	mg/kg	0.096 U	0.092 U	0.091 U	0.091 U	0.096 U	NA	0.095 U	0.097 U	0.088 U	0.098 U
Chrysene	mg/kg	0.074 U	0.071 U	0.07 U	0.071 U	0.074 U	NA	0.073 U	0.075 U	0.068 U	0.076 U
bis(2-Ethylhexyl)phthalate	mg/kg	0.15 U	0.15 U	0.14 U	0.15 U	0.15 U	NA	0.15 U	0.15 U	0.14 U	0.16 U
Di-n-octyl phthalate	mg/kg	0.14 U	0.13 U	0.13 U	0.13 U	0.14 U	NA	0.14 U	0.14 U	0.13 U	0.14 U
Benzo(b)fluoranthene	mg/kg	0.29 U	0.28 U	0.27 U	0.27 U	0.29 U	NA	0.28 U	0.29 U	0.26 U	0.29 U
Benzo(k)fluoranthene	mg/kg	0.18 U	0.18 U	0.17 U	0.17 U	0.18 U	NA	0.18 U	0.18 U	0.17 U	0.19 U
Benzo(a)pyrene	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	0.12 U	NA	0.12 U	0.12 U	0.11 U	0.12 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.1 U	0.097 U	0.096 U	0.096 U	0.1 U	NA	0.099 U	0.1 U	0.092 U	0.1 U
Dibenz(a,h)anthracene	mg/kg	0.29 U	0.28 U	0.28 U	0.28 U	0.29 U	NA	0.29 U	0.29 U	0.27 U	0.3 U
Benzo(g,h,i)perylene	mg/kg	0.29 U	0.28 U	0.27 U	0.27 U	0.29 U	NA	0.28 U	0.29 U	0.26 U	0.3 U
SULFIDE											
Reactive Sulfide	mg/kg	NA	NA	NA	NA	NA	40 U	NA	NA	NA	NA
CYANIDE											
Reactive Cyanide	mg/kg	NA	NA	NA	NA	NA	10 U	NA	NA	NA	NA
IGNITABILITY											
Ignitability	ignit.	NA	NA	NA	NA	NA	No	NA	NA	NA	NA
CORROSIVITY											
Corrosivity (as pH)	pH	NA	NA	NA	NA	NA	6.2	NA	NA	NA	NA
TCLP VOCs											
Vinyl Chloride	mg/L	NA	NA	NA	NA	NA	0.0015 U	NA	NA	NA	NA
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	NA	0.0034 U	NA	NA	NA	NA
2-Butanone	mg/L	NA	NA	NA	NA	NA	0.0097 U	NA	NA	NA	NA
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	NA	0.0014 U	NA	NA	NA	NA
Chloroform	mg/L	NA	NA	NA	NA	NA	0.0022 U	NA	NA	NA	NA
Benzene	mg/L	NA	NA	NA	NA	NA	0.0018 U	NA	NA	NA	NA
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	NA	0.002 U	NA	NA	NA	NA
Trichloroethene	mg/L	NA	NA	NA	NA	NA	0.0017 U	NA	NA	NA	NA
Tetrachloroethene	mg/L	NA	NA	NA	NA	NA	0.0048 U	NA	NA	NA	NA
Chlorobenzene	mg/L	NA	NA	NA	NA	NA	0.0014 U	NA	NA	NA	NA
TCLP PESTICIDES											
gamma-BHC	mg/L	NA	NA	NA	NA	NA	0.000071 U	NA	NA	NA	NA
Heptachlor	mg/L	NA	NA	NA	NA	NA	0.0002269 U	NA	NA	NA	NA
Heptachlor epoxide	mg/L	NA	NA	NA	NA	NA	0.000121 U	NA	NA	NA	NA
Endrin	mg/L	NA	NA	NA	NA	NA	0.0000691 U	NA	NA	NA	NA
Methoxychlor	mg/L	NA	NA	NA	NA	NA	0.0000715 U	NA	NA	NA	NA
Toxaphene	mg/L	NA	NA	NA	NA	NA	0.0009 U	NA	NA	NA	NA
Chlordane	mg/L	NA	NA	NA	NA	NA	0.001914 U	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB2	SWB2	SWB2	SWB2	SWB2	SWB2	SWB3	SWB3	SWB3	SWB3
	Sample ID:	SWB2-G1	SWB2-G2	SWB2-G3	SWB2-G4	SWB2-G5	SWB2-C1	SWB3-G1	SWB3-G2	SWB3-G3	SWB3-G4
	Lab Sample ID:	Z2184-01	Z2184-02	Z2184-03	Z2184-04	Z2184-05	Z2184-06/7	Z2184-08	Z2184-09	Z2184-10	Z2184-11
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	0.029 U	NA	NA	NA	NA
Barium	mg/L	NA	NA	NA	NA	NA	0.329 J	NA	NA	NA	NA
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	0.009 U	NA	NA	NA	NA
Chromium	mg/L	NA	NA	NA	NA	NA	0.0199 J	NA	NA	NA	NA
Copper	mg/L	NA	NA	NA	NA	NA	0.0111 J	NA	NA	NA	NA
Lead	mg/L	NA	NA	NA	NA	NA	0.109	NA	NA	NA	NA
Mercury	mg/L	NA	NA	NA	NA	NA	0.00063 U	NA	NA	NA	NA
Nickel	mg/L	NA	NA	NA	NA	NA	0.018 U	NA	NA	NA	NA
Selenium	mg/L	NA	NA	NA	NA	NA	0.0411 J	NA	NA	NA	NA
Silver	mg/L	NA	NA	NA	NA	NA	0.0075 J	NA	NA	NA	NA
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	0.408	NA	NA	NA	NA
TCLP HERBICIDES											
2,4-D	mg/L	NA	NA	NA	NA	NA	0.00246 U	NA	NA	NA	NA
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	NA	0.00159 U	NA	NA	NA	NA
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs											
Pyridine	mg/L	NA	NA	NA	NA	NA	0.015 U	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	NA	0.003 U	NA	NA	NA	NA
2-Methylphenol	mg/L	NA	NA	NA	NA	NA	0.0036 U	NA	NA	NA	NA
3+4-Methylphenols	mg/L	NA	NA	NA	NA	NA	0.0039 U	NA	NA	NA	NA
Hexachloroethane	mg/L	NA	NA	NA	NA	NA	0.0023 U	NA	NA	NA	NA
Nitrobenzene	mg/L	NA	NA	NA	NA	NA	0.0033 U	NA	NA	NA	NA
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	NA	0.0039 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	0.0038 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	0.0035 U	NA	NA	NA	NA
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	NA	0.0034 U	NA	NA	NA	NA
Hexachlorobenzene	mg/L	NA	NA	NA	NA	NA	0.0027 U	NA	NA	NA	NA
Pentachlorophenol	mg/L	NA	NA	NA	NA	NA	0.0052 U	NA	NA	NA	NA
PERCENT MOISTURE											
Percent Moisture	%	NA	NA	NA	NA	NA	14.5	NA	NA	NA	NA
PCB SOILS											
Aroclor-1016	mg/kg	NA	NA	NA	NA	NA	0.043 U	NA	NA	NA	NA
Aroclor-1221	mg/kg	NA	NA	NA	NA	NA	0.053 U	NA	NA	NA	NA
Aroclor-1232	mg/kg	NA	NA	NA	NA	NA	0.055 U	NA	NA	NA	NA
Aroclor-1242	mg/kg	NA	NA	NA	NA	NA	0.024 U	NA	NA	NA	NA
Aroclor-1248	mg/kg	NA	NA	NA	NA	NA	0.053 U	NA	NA	NA	NA
Aroclor-1254	mg/kg	NA	NA	NA	NA	NA	0.054 U	NA	NA	NA	NA
Aroclor-1260	mg/kg	NA	NA	NA	NA	NA	0.043 U	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB2	SWB2	SWB2	SWB2	SWB2	SWB2	SWB3	SWB3	SWB3	SWB3
Sample ID:	SWB2-G1	SWB2-G2	SWB2-G3	SWB2-G4	SWB2-G5	SWB2-C1	SWB3-G1	SWB3-G2	SWB3-G3	SWB3-G4
Lab Sample ID:	Z2184-01	Z2184-02	Z2184-03	Z2184-04	Z2184-05	Z2184-06/7	Z2184-08	Z2184-09	Z2184-10	Z2184-11
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008
Parameter	Units									
MERCURY SOIL										
Antimony	mg/kg	NA	NA	NA	NA	NA	0.75 J	NA	NA	NA
Arsenic	mg/kg	NA	NA	NA	NA	NA	0.16 U	NA	NA	NA
Barium	mg/kg	NA	NA	NA	NA	NA	4.3	NA	NA	NA
Beryllium	mg/kg	NA	NA	NA	NA	NA	0.22 J	NA	NA	NA
Cadmium	mg/kg	NA	NA	NA	NA	NA	0.88	NA	NA	NA
Chromium	mg/kg	NA	NA	NA	NA	NA	6.8	NA	NA	NA
Copper	mg/kg	NA	NA	NA	NA	NA	3.5	NA	NA	NA
Lead	mg/kg	NA	NA	NA	NA	NA	2.7	NA	NA	NA
Mercury	mg/kg	NA	NA	NA	NA	NA	0.008 U	NA	NA	NA
Nickel	mg/kg	NA	NA	NA	NA	NA	5.3	NA	NA	NA
Selenium	mg/kg	NA	NA	NA	NA	NA	0.73 J	NA	NA	NA
Silver	mg/kg	NA	NA	NA	NA	NA	0.14 U	NA	NA	NA
Sulfur	mg/kg	NA	NA	NA	NA	NA	250	NA	NA	NA
Thallium	mg/kg	NA	NA	NA	NA	NA	1.5 U	NA	NA	NA
Zinc	mg/kg	NA	NA	NA	NA	NA	25.8	NA	NA	NA
HEXAVALENT CHROMIUM										
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	NA	0.468 U	NA	NA	NA

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
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Location ID:	SWB3	SWB3	SWB3	SWB4	SWB4	SWB4	SWB4	SWB4	SWB4	SWB5
Sample ID:	SWB3-G5	SWB3-C1	SWB3-C2	SWB4-C1	SWB4-C2	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB5-C1
Lab Sample ID:	Z2184-12	Z2184-13/14	Z2184-14RE	Z2185-01/6/7	Z2185-02	Z2185-02DL	Z2185-03	Z2185-04	Z2185-05	Z2185-08/13/14
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/27/2008
Parameter	Units									
VOCs										
Dichlorodifluoromethane	mg/kg	0.011 U	NA	NA	0.011 U	0.14 U	NA	0.012 U	0.011 U	0.012 U
Chloromethane	mg/kg	0.0076 U	NA	NA	0.0079 U	0.059 U	NA	0.0085 U	0.008 U	0.0084 U
Vinyl Chloride	mg/kg	0.0079 U	NA	NA	0.0082 U	0.048 U	NA	0.0088 U	0.0082 U	0.0087 U
Bromomethane	mg/kg	0.012 U	NA	NA	0.012 U	0.22 U	NA	0.013 U	0.012 U	0.013 U
Chloroethane	mg/kg	0.011 U	NA	NA	0.011 U	0.13 U	NA	0.012 U	0.011 U	0.012 U
Trichlorofluoromethane	mg/kg	0.0068 U	NA	NA	0.0071 U	0.085 U	NA	0.0076 U	0.0071 U	0.0075 U
1,1,2-Trichlorotrifluoroethane	mg/kg	0.0097 U	NA	NA	0.01 U	0.098 U	NA	0.011 U	0.01 U	0.011 U
1,1-Dichloroethene	mg/kg	0.0057 U	NA	NA	0.006 U	0.11 U	NA	0.0064 U	0.006 U	0.0063 U
Acetone	mg/kg	0.098 U	NA	NA	0.1 U	0.34 U	NA	0.11 U	0.1 U	0.11 U
Carbon Disulfide	mg/kg	0.0062 U	NA	NA	0.0064 U	0.032 U	NA	0.0069 U	0.0065 U	0.0068 U
Methyl tert-butyl Ether	mg/kg	0.0051 U	NA	NA	0.0053 U	0.037 U	NA	0.0057 U	0.0053 U	0.0056 U
Methyl Acetate	mg/kg	0.0097 U	NA	NA	0.01 U	0.072 U	NA	0.011 U	0.01 U	0.011 U
Methylene Chloride	mg/kg	0.014 U	NA	NA	0.014 U	0.061 U	NA	0.016 U	0.015 U	0.015 U
trans-1,2-Dichloroethene	mg/kg	0.0071 U	NA	NA	0.0073 U	0.071 U	NA	0.0079 U	0.0074 U	0.0078 U
1,1-Dichloroethane	mg/kg	0.0064 U	NA	NA	0.0067 U	0.077 U	NA	0.0072 U	0.0067 U	0.0071 U
Cyclohexane	mg/kg	0.0059 U	NA	NA	0.0061 U	0.091 U	NA	0.0065 U	0.0061 U	0.0064 U
2-Butanone	mg/kg	0.029 U	NA	NA	0.03 U	0.31 U	NA	0.032 U	0.03 U	0.032 U
Carbon Tetrachloride	mg/kg	0.0034 U	NA	NA	0.0035 U	0.043 U	NA	0.0038 U	0.0035 U	0.0037 U
cis-1,2-Dichloroethene	mg/kg	0.0074 U	NA	NA	0.0077 U	0.12 U	NA	0.0083 U	0.0077 U	0.0081 U
Chloroform	mg/kg	0.0051 U	NA	NA	0.0053 U	0.072 U	NA	0.0057 U	0.0053 U	0.0056 U
1,1,1-Trichloroethane	mg/kg	0.0055 U	NA	NA	0.0057 U	0.062 U	NA	0.0061 U	0.0057 U	0.006 U
Methylcyclohexane	mg/kg	0.0048 U	NA	NA	0.005 U	0.075 U	NA	0.0053 U	0.005 U	0.0052 U
Benzene	mg/kg	0.0041 U	NA	NA	0.0043 U	0.056 U	NA	0.0046 U	0.014 J	0.0045 U
1,2-Dichloroethane	mg/kg	0.0047 U	NA	NA	0.0049 U	0.066 U	NA	0.0053 U	0.0049 U	0.0052 U
Trichloroethene	mg/kg	0.0042 U	NA	NA	0.0044 U	0.054 U	NA	0.0047 U	0.0044 U	0.0046 U
1,2-Dichloropropane	mg/kg	0.0054 U	NA	NA	0.0056 U	0.074 U	NA	0.006 U	0.0056 U	0.0059 U
Bromodichloromethane	mg/kg	0.004 U	NA	NA	0.0042 U	0.037 U	NA	0.0045 U	0.0042 U	0.0044 U
4-Methyl-2-Pentanone	mg/kg	0.022 U	NA	NA	0.023 U	0.28 U	NA	0.024 U	0.023 U	0.024 U
Toluene	mg/kg	0.0051 U	NA	NA	0.0052 U	0.026 U	NA	0.0056 U	0.0053 U	0.0055 U
t-1,3-Dichloropropene	mg/kg	0.0048 U	NA	NA	0.005 U	0.05 U	NA	0.0054 U	0.005 U	0.0053 U
cis-1,3-Dichloropropene	mg/kg	0.0039 U	NA	NA	0.004 U	0.046 U	NA	0.0043 U	0.004 U	0.0042 U
1,1,2-Trichloroethane	mg/kg	0.0035 U	NA	NA	0.0036 U	0.051 U	NA	0.0039 U	0.0036 U	0.0038 U
2-Hexanone	mg/kg	0.025 U	NA	NA	0.026 U	0.28 U	NA	0.028 U	0.026 U	0.028 U
Dibromochloromethane	mg/kg	0.0038 U	NA	NA	0.0039 U	0.037 U	NA	0.0042 U	0.0039 U	0.0042 U
1,2-Dibromoethane	mg/kg	0.0047 U	NA	NA	0.0049 U	0.042 U	NA	0.0053 U	0.0049 U	0.0052 U
Tetrachloroethene	mg/kg	0.0071 U	NA	NA	0.0074 U	0.16 U	NA	0.0079 U	0.0074 U	0.0078 U
Chlorobenzene	mg/kg	0.0044 U	NA	NA	0.0045 U	0.045 U	NA	0.0049 U	0.0045 U	0.0048 U
Ethyl Benzene	mg/kg	0.0046 U	NA	NA	0.0048 U	1.4	NA	0.0051 U	0.25	0.005 U
m/p-Xylenes	mg/kg	0.011 U	NA	NA	0.011 U	1.2 J	NA	0.012 U	0.15	0.012 U
o-Xylene	mg/kg	0.0044 U	NA	NA	0.0045 U	0.53 J	NA	0.0049 U	0.088	0.0048 U
Styrene	mg/kg	0.0036 U	NA	NA	0.0037 U	0.03 U	NA	0.004 U	0.0037 U	0.0039 U
Bromoform	mg/kg	0.0047 U	NA	NA	0.0048 U	0.071 U	NA	0.0052 U	0.0048 U	0.0051 U
Isopropylbenzene	mg/kg	0.0047 U	NA	NA	0.0049 U	0.25 J	NA	0.0053 U	0.042	0.0052 U
1,1,2,2-Tetrachloroethane	mg/kg	0.0051 U	NA	NA	0.0053 U	0.059 U	NA	0.0057 U	0.0053 U	0.0056 U
1,3-Dichlorobenzene	mg/kg	0.0039 U	NA	NA	0.004 U	0.045 U	NA	0.0043 U	0.004 U	0.0042 U
1,4-Dichlorobenzene	mg/kg	0.0044 U	NA	NA	0.0046 U	0.035 U	NA	0.0049 U	0.0046 U	0.0049 U
1,2-Dichlorobenzene	mg/kg	0.0049 U	NA	NA	0.0051 U	0.064 U	NA	0.0055 U	0.0051 U	0.0054 U
1,2-Dibromo-3-Chloropropane	mg/kg	0.0059 U	NA	NA	0.0061 U	0.093 U	NA	0.0065 U	0.0061 U	0.0064 U
1,2,4-Trichlorobenzene	mg/kg	0.0038 U	NA	NA	0.0039 U	0.062 U	NA	0.0042 U	0.0039 U	0.0042 U

Table 5-2c
Pre-Characterization Sampling Data
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	Location ID:	SWB3	SWB3	SWB3	SWB4	SWB4	SWB4	SWB4	SWB4	SWB4	SWB5
	Sample ID:	SWB3-G5	SWB3-C1	SWB3-C2	SWB4-C1	SWB4-C2	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB5-C1
	Lab Sample ID:	Z2184-12	Z2184-13/14	Z2184-14RE	Z2185-01/6/7	Z2185-02	Z2185-02DL	Z2185-03	Z2185-04	Z2185-05	Z2185-08/13/14
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/27/2008
Parameter	Units										
TOX SOIL											
TOX	mg/kg	6.12 U	NA	NA	8.52	6.79 U	NA	6.81 U	6.5 U	20	14
TPH SOIL											
TPH GC	µg/kg	812000	NA	NA	175537 U	1730000	NA	184821 U	175070 U	186133 U	162061 U
SVOCs											
Benzaldehyde	mg/kg	0.13 U	NA	NA	0.13 U	0.14 U	1.4 UD	0.14 U	0.13 U	0.14 U	0.13 U
Phenol	mg/kg	0.1 U	NA	NA	0.11 U	0.11 U	1.1 UD	0.11 U	0.11 U	0.12 U	0.1 U
bis(2-Chloroethyl)ether	mg/kg	0.049 U	NA	NA	0.051 U	0.054 U	0.54 UD	0.054 U	0.052 U	0.055 U	0.049 U
2-Chlorophenol	mg/kg	0.1 U	NA	NA	0.11 U	0.11 U	1.1 UD	0.11 U	0.11 U	0.11 U	0.1 U
2-Methylphenol	mg/kg	0.099 U	NA	NA	0.1 U	0.11 U	1.1 UD	0.11 U	0.11 U	0.11 U	0.099 U
2,2-oxybis(1-Chloropropane)	mg/kg	0.15 U	NA	NA	0.16 U	0.17 U	1.7 UD	0.17 U	0.16 U	0.17 U	0.15 U
Acetophenone	mg/kg	0.11 U	NA	NA	0.12 U	0.12 U	1.2 UD	0.12 U	0.12 U	0.13 U	0.11 U
3+4-Methylphenols	mg/kg	0.11 U	NA	NA	0.12 U	0.13 U	1.3 UD	0.12 U	0.12 U	0.13 U	0.11 U
N-Nitroso-di-n-propylamine	mg/kg	0.14 U	NA	NA	0.14 U	0.15 U	1.5 UD	0.15 U	0.14 U	0.15 U	0.14 U
Hexachloroethane	mg/kg	0.12 U	NA	NA	0.13 U	0.14 U	1.4 UD	0.13 U	0.13 U	0.14 U	0.12 U
Nitrobenzene	mg/kg	0.088 U	NA	NA	0.092 U	0.097 U	0.97 UD	0.097 U	0.093 U	0.099 U	0.088 U
Isophorone	mg/kg	0.12 U	NA	NA	0.13 U	0.14 U	1.4 UD	0.13 U	0.13 U	0.14 U	0.12 U
2-Nitrophenol	mg/kg	0.14 U	NA	NA	0.14 U	0.15 U	1.5 UD	0.15 U	0.15 U	0.15 U	0.14 U
2,4-Dimethylphenol	mg/kg	0.11 U	NA	NA	0.12 U	0.12 U	1.2 UD	0.12 U	0.12 U	0.13 U	0.11 U
bis(2-Chloroethoxy)methane	mg/kg	0.086 U	NA	NA	0.09 U	0.095 U	0.95 UD	0.095 U	0.091 U	0.097 U	0.086 U
2,4-Dichlorophenol	mg/kg	0.089 U	NA	NA	0.093 U	0.098 U	0.98 UD	0.098 U	0.094 U	0.1 U	0.089 U
Naphthalene	mg/kg	5.4	NA	NA	0.095 U	120	130 D	2.3 J	1.3 J	0.1 U	0.09 U
4-Chloroaniline	mg/kg	0.25 U	NA	NA	0.26 U	0.27 U	2.7 UD	0.27 U	0.26 U	0.28 U	0.25 U
Hexachlorobutadiene	mg/kg	0.15 U	NA	NA	0.16 U	0.17 U	1.7 UD	0.17 U	0.16 U	0.17 U	0.15 U
Caprolactam	mg/kg	0.45 U	NA	NA	0.47 U	0.5 U	5 UD	0.49 U	0.48 U	0.5 U	0.45 U
4-Chloro-3-methylphenol	mg/kg	0.11 U	NA	NA	0.12 U	0.12 U	1.2 UD	0.12 U	0.12 U	0.12 U	0.11 U
2-Methylnaphthalene	mg/kg	5.9	NA	NA	0.11 U	82	80 D	2.3 J	1.4 J	0.12 U	0.11 U
Hexachlorocyclopentadiene	mg/kg	0.19 U	NA	NA	0.2 U	0.21 U	2.1 UD	0.21 U	0.2 U	0.22 U	0.19 U
2,4,6-Trichlorophenol	mg/kg	0.087 U	NA	NA	0.091 U	0.096 U	0.96 UD	0.096 U	0.092 U	0.098 U	0.087 U
2,4,5-Trichlorophenol	mg/kg	0.11 U	NA	NA	0.12 U	0.12 U	1.2 UD	0.12 U	0.12 U	0.12 U	0.11 U
1,1-Biphenyl	mg/kg	0.44 J	NA	NA	0.12 U	5.6	5 JD	0.12 U	0.12 U	0.12 U	0.11 U
2-Chloronaphthalene	mg/kg	0.091 U	NA	NA	0.095 U	0.1 U	1 UD	0.1 U	0.096 U	0.1 U	0.091 U
2-Nitroaniline	mg/kg	0.18 U	NA	NA	0.18 U	0.19 U	1.9 UD	0.19 U	0.19 U	0.2 U	0.18 U
Dimethylphthalate	mg/kg	0.11 U	NA	NA	0.11 U	0.12 U	1.2 UD	0.12 U	0.12 U	0.12 U	0.11 U
Acenaphthylene	mg/kg	0.055 U	NA	NA	0.057 U	2.5 J	0.6 UD	0.06 U	0.058 U	0.062 U	0.055 U
2,6-Dinitrotoluene	mg/kg	0.13 U	NA	NA	0.14 U	0.15 U	1.5 UD	0.15 U	0.14 U	0.15 U	0.13 U
3-Nitroaniline	mg/kg	0.25 U	NA	NA	0.26 U	0.27 U	2.7 UD	0.27 U	0.26 U	0.28 U	0.25 U
Acenaphthene	mg/kg	2.3 J	NA	NA	0.085 U	29	28 JD	0.87 J	0.7 J	0.091 U	0.081 U
2,4-Dinitrophenol	mg/kg	0.2 U	NA	NA	0.21 U	0.22 U	2.2 UD	0.22 U	0.21 U	0.22 U	0.2 U
4-Nitrophenol	mg/kg	0.22 U	NA	NA	0.23 U	0.24 U	2.4 UD	0.24 U	0.24 U	0.25 U	0.22 U
Dibenzofuran	mg/kg	0.12 U	NA	NA	0.12 U	1.2 J	1.3 UD	0.13 U	0.12 U	0.13 U	0.12 U
2,4-Dinitrotoluene	mg/kg	0.12 U	NA	NA	0.13 U	0.14 U	1.4 UD	0.14 U	0.13 U	0.14 U	0.12 U
Diethylphthalate	mg/kg	0.13 U	NA	NA	0.13 U	0.14 U	1.4 UD	0.14 U	0.14 U	0.14 U	0.13 U
4-Chlorophenyl-phenylether	mg/kg	0.14 U	NA	NA	0.15 U	0.16 U	1.6 UD	0.16 U	0.15 U	0.16 U	0.14 U
Fluorene	mg/kg	0.92 J	NA	NA	0.11 U	12	10 JD	0.11 U	0.11 U	0.11 U	0.1 U
4-Nitroaniline	mg/kg	0.29 U	NA	NA	0.31 U	0.33 U	3.3 UD	0.32 U	0.31 U	0.33 U	0.29 U
4,6-Dinitro-2-methylphenol	mg/kg	0.51 U	NA	NA	0.53 U	0.56 U	5.6 UD	0.56 U	0.54 U	0.57 U	0.51 U
N-Nitrosodiphenylamine	mg/kg	0.28 U	NA	NA	0.29 U	0.31 U	3.1 UD	0.31 U	0.3 U	0.32 U	0.28 U

Table 5-2c
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	Location ID:	SWB3	SWB3	SWB3	SWB4	SWB4	SWB4	SWB4	SWB4	SWB4	SWB5
	Sample ID:	SWB3-G5	SWB3-C1	SWB3-C2	SWB4-C1	SWB4-C2	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB5-C1
	Lab Sample ID:	Z2184-12	Z2184-13/14	Z2184-14RE	Z2185-01/6/7	Z2185-02	Z2185-02DL	Z2185-03	Z2185-04	Z2185-05	Z2185-08/13/14
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/27/2008
Parameter	Units										
4-Bromophenyl-phenylether	mg/kg	0.17 U	NA	NA	0.18 U	0.19 U	1.9 UD	0.19 U	0.18 U	0.19 U	0.17 U
Hexachlorobenzene	mg/kg	0.11 U	NA	NA	0.12 U	0.12 U	1.2 UD	0.12 U	0.12 U	0.13 U	0.11 U
Atrazine	mg/kg	0.26 U	NA	NA	0.28 U	0.29 U	2.9 UD	0.29 U	0.28 U	0.3 U	0.26 U
Pentachlorophenol	mg/kg	0.42 U	NA	NA	0.44 U	0.47 U	4.7 UD	0.47 U	0.45 U	0.48 U	0.42 U
Phenanthrene	mg/kg	3 J	NA	NA	0.12 U	32	31 JD	1.1 J	0.96 J	0.13 U	0.12 U
Anthracene	mg/kg	0.75 J	NA	NA	0.13 U	9.5	8.9 JD	0.14 U	0.13 U	0.14 U	0.13 U
Carbazole	mg/kg	0.29 U	NA	NA	0.3 U	0.32 U	3.2 UD	0.31 U	0.3 U	0.32 U	0.29 U
Di-n-butylphthalate	mg/kg	0.18 U	NA	NA	0.18 U	0.19 U	1.9 UD	0.19 U	0.19 U	0.2 U	0.18 U
Fluoranthene	mg/kg	0.7 J	NA	NA	0.095 U	7.6	7.5 JD	0.1 U	0.096 U	0.1 U	0.091 U
Pyrene	mg/kg	1.2 J	NA	NA	0.085 U	13	12 JD	0.44 J	0.42 J	0.092 U	0.082 U
Butylbenzylphthalate	mg/kg	0.24 U	NA	NA	0.25 U	0.26 U	2.6 UD	0.26 U	0.25 U	0.27 U	0.24 U
3,3-Dichlorobenzidine	mg/kg	0.28 U	NA	NA	0.3 U	0.31 U	3.1 UD	0.31 U	0.3 U	0.32 U	0.28 U
Benzo(a)anthracene	mg/kg	0.5 J	NA	NA	0.094 U	4.4	4.4 JD	0.099 U	0.095 U	0.1 U	0.09 U
Chrysene	mg/kg	0.07 U	NA	NA	0.073 U	4.6	0.77 UD	0.077 U	0.074 U	0.078 U	0.07 U
bis(2-Ethylhexyl)phthalate	mg/kg	0.14 U	NA	NA	0.15 U	0.16 U	1.6 UD	0.16 U	0.15 U	0.16 U	0.14 U
Di-n-octyl phthalate	mg/kg	0.13 U	NA	NA	0.14 U	0.14 U	1.4 UD	0.14 U	0.14 U	0.15 U	0.13 U
Benzo(b)fluoranthene	mg/kg	0.27 U	NA	NA	0.28 U	2.1 J	3 UD	0.3 U	0.29 U	0.3 U	0.27 U
Benzo(k)fluoranthene	mg/kg	0.17 U	NA	NA	0.18 U	1.1 J	1.9 UD	0.19 U	0.18 U	0.19 U	0.17 U
Benzo(a)pyrene	mg/kg	0.11 U	NA	NA	0.12 U	2.6 J	1.2 UD	0.12 U	0.12 U	0.12 U	0.11 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.095 U	NA	NA	0.099 U	0.83 J	1 UD	0.1 U	0.1 U	0.11 U	0.095 U
Dibenz(a,h)anthracene	mg/kg	0.27 U	NA	NA	0.29 U	0.3 U	3 UD	0.3 U	0.29 U	0.31 U	0.27 U
Benzo(g,h,i)perylene	mg/kg	0.27 U	NA	NA	0.28 U	1 J	3 UD	0.3 U	0.29 U	0.3 U	0.27 U
SULFIDE											
Reactive Sulfide	mg/kg	NA	40 U	NA	40 U	NA	NA	NA	NA	NA	40 U
CYANIDE											
Reactive Cyanide	mg/kg	NA	10 U	NA	10 U	NA	NA	NA	NA	NA	10 U
IGNITABILITY											
Ignitability	ignit.	NA	No	NA	No	NA	NA	NA	NA	NA	No
CORROSIVITY											
Corrosivity (as pH)	pH	NA	6.2	NA	7	NA	NA	NA	NA	NA	7.7
TCLP VOCs											
Vinyl Chloride	mg/L	NA	0.0015 U	NA	0.0015 U	NA	NA	NA	NA	NA	0.0015 U
1,1-Dichloroethene	mg/L	NA	0.0034 U	NA	0.0034 U	NA	NA	NA	NA	NA	0.0034 U
2-Butanone	mg/L	NA	0.0097 U	NA	0.0097 U	NA	NA	NA	NA	NA	0.0097 U
Carbon Tetrachloride	mg/L	NA	0.0014 U	NA	0.0014 U	NA	NA	NA	NA	NA	0.0014 U
Chloroform	mg/L	NA	0.0022 U	NA	0.0022 U	NA	NA	NA	NA	NA	0.0022 U
Benzene	mg/L	NA	0.0018 U	NA	0.0018 U	NA	NA	NA	NA	NA	0.0018 U
1,2-Dichloroethane	mg/L	NA	0.002 U	NA	0.002 U	NA	NA	NA	NA	NA	0.002 U
Trichloroethene	mg/L	NA	0.0017 U	NA	0.0017 U	NA	NA	NA	NA	NA	0.0017 U
Tetrachloroethene	mg/L	NA	0.0048 U	NA	0.0048 U	NA	NA	NA	NA	NA	0.0048 U
Chlorobenzene	mg/L	NA	0.0014 U	NA	0.0014 U	NA	NA	NA	NA	NA	0.0014 U
TCLP PESTICIDES											
gamma-BHC	mg/L	NA	0.000071 U	NA	0.000071 U	NA	NA	NA	NA	NA	0.000071 U
Heptachlor	mg/L	NA	0.0002269 U	NA	0.0002269 U	NA	NA	NA	NA	NA	0.0002269 U
Heptachlor epoxide	mg/L	NA	0.000121 U	NA	0.000121 U	NA	NA	NA	NA	NA	0.000121 U
Endrin	mg/L	NA	0.0000691 U	NA	0.0000691 U	NA	NA	NA	NA	NA	0.0000691 U
Methoxychlor	mg/L	NA	0.0000715 U	NA	0.0000715 U	NA	NA	NA	NA	NA	0.0000715 U
Toxaphene	mg/L	NA	0.0009 U	NA	0.0009 U	NA	NA	NA	NA	NA	0.0009 U
Chlordane	mg/L	NA	0.001914 U	NA	0.001914 U	NA	NA	NA	NA	NA	0.001914 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB3	SWB3	SWB3	SWB4	SWB4	SWB4	SWB4	SWB4	SWB4	SWB5
	Sample ID:	SWB3-G5	SWB3-C1	SWB3-C2	SWB4-C1	SWB4-C2	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB5-C1
	Lab Sample ID:	Z2184-12	Z2184-13/14	Z2184-14RE	Z2185-01/6/7	Z2185-02	Z2185-02DL	Z2185-03	Z2185-04	Z2185-05	Z2185-08/13/14
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/27/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	0.029 U	NA	0.029 U	NA	NA	NA	NA	NA	0.029 U
Barium	mg/L	NA	0.454 J	NA	0.541	NA	NA	NA	NA	NA	0.611
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	0.009 U	NA	0.009 U	NA	NA	NA	NA	NA	0.009 U
Chromium	mg/L	NA	0.0075 J	NA	0.013 J	NA	NA	NA	NA	NA	0.043 J
Copper	mg/L	NA	0.0086 J	NA	0.006 J	NA	NA	NA	NA	NA	0.0086 J
Lead	mg/L	NA	0.066 J	NA	0.0707 J	NA	NA	NA	NA	NA	0.0559 J
Mercury	mg/L	NA	0.00063 U	NA	0.00063 U	NA	NA	NA	NA	NA	0.00063 U
Nickel	mg/L	NA	0.018 U	NA	0.018 U	NA	NA	NA	NA	NA	0.018 U
Selenium	mg/L	NA	0.0559 J	NA	0.0338 J	NA	NA	NA	NA	NA	0.0349 J
Silver	mg/L	NA	0.0087 J	NA	0.006 U	NA	NA	NA	NA	NA	0.0062 J
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	0.208	NA	0.153 J	NA	NA	NA	NA	NA	0.262
TCLP HERBICIDES											
2,4-D	mg/L	NA	0.00246 U	NA	0.00246 U	NA	NA	NA	NA	NA	0.00246 U
2,4,5-TP (SILVEX)	mg/L	NA	0.00159 U	NA	0.00159 U	NA	NA	NA	NA	NA	0.00159 U
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs											
Pyridine	mg/L	NA	0.015 U	0.015 U	0.015 U	NA	NA	NA	NA	NA	0.015 U
1,4-Dichlorobenzene	mg/L	NA	0.003 U	0.003 U	0.003 U	NA	NA	NA	NA	NA	0.003 U
2-Methylphenol	mg/L	NA	0.0036 U	0.0036 U	0.0036 U	NA	NA	NA	NA	NA	0.0036 U
3+4-Methylphenols	mg/L	NA	0.0039 U	0.0039 U	0.0039 U	NA	NA	NA	NA	NA	0.0039 U
Hexachloroethane	mg/L	NA	0.0023 U	0.0023 U	0.0023 U	NA	NA	NA	NA	NA	0.0023 U
Nitrobenzene	mg/L	NA	0.0033 U	0.0033 U	0.0033 U	NA	NA	NA	NA	NA	0.0033 U
Hexachlorobutadiene	mg/L	NA	0.0039 U	0.0039 U	0.0039 U	NA	NA	NA	NA	NA	0.0039 U
2,4,5-Trichlorophenol	mg/L	NA	0.0038 U	0.0038 U	0.0038 U	NA	NA	NA	NA	NA	0.0038 U
2,4,6-Trichlorophenol	mg/L	NA	0.0035 U	0.0035 U	0.0035 U	NA	NA	NA	NA	NA	0.0035 U
2,4-Dinitrotoluene	mg/L	NA	0.0034 U	0.0034 U	0.0034 U	NA	NA	NA	NA	NA	0.0034 U
Hexachlorobenzene	mg/L	NA	0.0027 U	0.0027 U	0.0027 U	NA	NA	NA	NA	NA	0.0027 U
Pentachlorophenol	mg/L	NA	0.0052 U	0.0052 U	0.0052 U	NA	NA	NA	NA	NA	0.0052 U
PERCENT MOISTURE											
Percent Moisture	%	NA	18.3 U	NA	18.8	NA	NA	NA	NA	NA	20
PCB SOILS											
Aroclor-1016	mg/kg	NA	0.045 U	NA	0.045 U	NA	NA	NA	NA	NA	0.045 U
Aroclor-1221	mg/kg	NA	0.055 U	NA	0.055 U	NA	NA	NA	NA	NA	0.055 U
Aroclor-1232	mg/kg	NA	0.057 U	NA	0.058 U	NA	NA	NA	NA	NA	0.058 U
Aroclor-1242	mg/kg	NA	0.025 U	NA	0.025 U	NA	NA	NA	NA	NA	0.025 U
Aroclor-1248	mg/kg	NA	0.055 U	NA	0.055 U	NA	NA	NA	NA	NA	0.056 U
Aroclor-1254	mg/kg	NA	0.056 U	NA	0.056 U	NA	NA	NA	NA	NA	0.36
Aroclor-1260	mg/kg	NA	0.045 U	NA	0.045 U	NA	NA	NA	NA	NA	0.045 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB3	SWB3	SWB3	SWB4	SWB4	SWB4	SWB4	SWB4	SWB4	SWB5
Sample ID:	SWB3-G5	SWB3-C1	SWB3-C2	SWB4-C1	SWB4-C2	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB5-C1
Lab Sample ID:	Z2184-12	Z2184-13/14	Z2184-14RE	Z2185-01/6/7	Z2185-02	Z2185-02DL	Z2185-03	Z2185-04	Z2185-05	Z2185-08/13/14
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/27/2008

Parameter	Units									
MERCURY SOIL										
Antimony	mg/kg	NA	1.2 J	NA	1 J	NA	NA	NA	NA	1.2 J
Arsenic	mg/kg	NA	0.16 U	NA	0.16 U	NA	NA	NA	NA	0.17 U
Barium	mg/kg	NA	30	NA	39.9	NA	NA	NA	NA	50.8
Beryllium	mg/kg	NA	0.13 J	NA	0.18 J	NA	NA	NA	NA	0.19 J
Cadmium	mg/kg	NA	0.82	NA	1.4	NA	NA	NA	NA	1.9
Chromium	mg/kg	NA	7	NA	11.4	NA	NA	NA	NA	14.6
Copper	mg/kg	NA	4.9	NA	12	NA	NA	NA	NA	15
Lead	mg/kg	NA	1.9	NA	2.5	NA	NA	NA	NA	3
Mercury	mg/kg	NA	0.008 U	NA	0.009 U	NA	NA	NA	NA	0.009 U
Nickel	mg/kg	NA	6.4	NA	9.6	NA	NA	NA	NA	12.5
Selenium	mg/kg	NA	0.15 U	NA	0.93	NA	NA	NA	NA	0.89
Silver	mg/kg	NA	0.15 U	NA	0.15 U	NA	NA	NA	NA	0.15 U
Sulfur	mg/kg	NA	71.6	NA	71.7	NA	NA	NA	NA	218
Thallium	mg/kg	NA	1.5 U	NA	1.6 U	NA	NA	NA	NA	1.6 U
Zinc	mg/kg	NA	11.1	NA	19.2	NA	NA	NA	NA	22.4
HEXAVALENT CHROMIUM										
Hexavalent Chromium	mg/kg	NA	0.49 U	NA	0.493 U	NA	NA	NA	NA	0.5 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB5	SWB5	SWB5	SWB5	SWB6	SWB6	SWB6	SWB6	SWB6	SWB6-C1
	Sample ID:	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB4-C1	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB6-C1
	Lab Sample ID:	Z2185-09	Z2185-10	Z2185-11	Z2185-12	Z2185-01	Z2185-02	Z2185-03	Z2185-04	Z2185-05	Z2186-06/7
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units										
VOCs											
Dichlorodifluoromethane	mg/kg	0.012 U	0.013 U	0.012 U	0.011 U	0.011 U	0.012 U	0.012 U	0.13 U	0.012 U	NA
Chloromethane	mg/kg	0.0082 U	0.0087 U	0.0082 U	0.0078 U	0.0073 U	0.0085 U	0.0081 U	0.056 U	0.008 U	NA
Vinyl Chloride	mg/kg	0.0085 U	0.009 U	0.0085 U	0.0081 U	0.0076 U	0.0088 U	0.0085 U	0.045 U	0.0084 U	NA
Bromomethane	mg/kg	0.013 U	0.013 U	0.013 U	0.012 U	0.011 U	0.013 U	0.012 U	0.21 U	0.012 U	NA
Chloroethane	mg/kg	0.011 U	0.012 U	0.011 U	0.011 U	0.01 U	0.012 U	0.011 U	0.12 U	0.011 U	NA
Trichlorofluoromethane	mg/kg	0.0073 U	0.0078 U	0.0073 U	0.0069 U	0.0065 U	0.0076 U	0.0073 U	0.08 U	0.0072 U	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	0.01 U	0.011 U	0.01 U	0.0098 U	0.0092 U	0.011 U	0.01 U	0.092 U	0.01 U	NA
1,1-Dichloroethene	mg/kg	0.0062 U	0.0065 U	0.0062 U	0.0058 U	0.0055 U	0.0064 U	0.0061 U	0.1 U	0.0061 U	NA
Acetone	mg/kg	0.1 U	0.11 U	0.1 U	0.099 U	0.093 U	0.11 U	0.1 U	0.32 U	0.1 U	NA
Carbon Disulfide	mg/kg	0.0067 U	0.007 U	0.0067 U	0.0063 U	0.0059 U	0.0069 U	0.0066 U	0.03 U	0.0065 U	NA
Methyl tert-butyl Ether	mg/kg	0.0055 U	0.0058 U	0.0055 U	0.0052 U	0.0049 U	0.0057 U	0.0055 U	0.035 U	0.0054 U	NA
Methyl Acetate	mg/kg	0.01 U	0.011 U	0.01 U	0.0099 U	0.0093 U	0.011 U	0.01 U	0.068 U	0.01 U	NA
Methylene Chloride	mg/kg	0.015 U	0.016 U	0.015 U	0.014 U	0.013 U	0.015 U	0.015 U	0.057 U	0.015 U	NA
trans-1,2-Dichloroethene	mg/kg	0.0076 U	0.008 U	0.0076 U	0.0072 U	0.0068 U	0.0078 U	0.0075 U	0.066 U	0.0074 U	NA
1,1-Dichloroethane	mg/kg	0.0069 U	0.0073 U	0.0069 U	0.0065 U	0.0062 U	0.0071 U	0.0069 U	0.072 U	0.0068 U	NA
Cyclohexane	mg/kg	0.0063 U	0.0066 U	0.0063 U	0.006 U	0.0056 U	0.0065 U	0.0062 U	0.086 U	0.0062 U	NA
2-Butanone	mg/kg	0.031 U	0.033 U	0.031 U	0.029 U	0.028 U	0.032 U	0.031 U	0.29 U	0.03 U	NA
Carbon Tetrachloride	mg/kg	0.0036 U	0.0038 U	0.0036 U	0.0034 U	0.0032 U	0.0038 U	0.0036 U	0.041 U	0.0036 U	NA
cis-1,2-Dichloroethene	mg/kg	0.008 U	0.0084 U	0.008 U	0.0075 U	0.0071 U	0.0082 U	0.0079 U	0.11 U	0.0078 U	NA
Chloroform	mg/kg	0.0055 U	0.0058 U	0.0055 U	0.0052 U	0.0049 U	0.0057 U	0.0055 U	0.068 U	0.0054 U	NA
1,1,1-Trichloroethane	mg/kg	0.0059 U	0.0062 U	0.0059 U	0.0055 U	0.0052 U	0.006 U	0.0058 U	0.059 U	0.0057 U	NA
Methylcyclohexane	mg/kg	0.0051 U	0.0054 U	0.0051 U	0.0048 U	0.0046 U	0.0053 U	0.0051 U	0.071 U	0.005 U	NA
Benzene	mg/kg	0.0044 U	0.0047 U	0.0044 U	0.0042 U	0.004 U	0.0046 U	0.0044 U	0.053 U	0.0044 U	NA
1,2-Dichloroethane	mg/kg	0.0051 U	0.0053 U	0.0051 U	0.0048 U	0.0045 U	0.0052 U	0.005 U	0.062 U	0.005 U	NA
Trichloroethene	mg/kg	0.0045 U	0.0048 U	0.0045 U	0.0043 U	0.004 U	0.0046 U	0.0045 U	0.051 U	0.0044 U	NA
1,2-Dichloropropane	mg/kg	0.0058 U	0.0061 U	0.0058 U	0.0055 U	0.0052 U	0.006 U	0.0058 U	0.069 U	0.0057 U	NA
Bromodichloromethane	mg/kg	0.0043 U	0.0046 U	0.0043 U	0.0041 U	0.0038 U	0.0045 U	0.0043 U	0.035 U	0.0042 U	NA
4-Methyl-2-Pentanone	mg/kg	0.024 U	0.025 U	0.024 U	0.022 U	0.021 U	0.024 U	0.023 U	0.27 U	0.023 U	NA
Toluene	mg/kg	0.0054 U	0.0057 U	0.0054 U	0.0051 U	0.0048 U	0.0056 U	0.0054 U	0.6 J	0.0053 U	NA
t-1,3-Dichloropropene	mg/kg	0.0052 U	0.0055 U	0.0052 U	0.0049 U	0.0046 U	0.0053 U	0.0051 U	0.047 U	0.0051 U	NA
cis-1,3-Dichloropropene	mg/kg	0.0041 U	0.0044 U	0.0041 U	0.0039 U	0.0037 U	0.0043 U	0.0041 U	0.044 U	0.0041 U	NA
1,1,2-Trichloroethane	mg/kg	0.0038 U	0.004 U	0.0038 U	0.0036 U	0.0034 U	0.0039 U	0.0037 U	0.048 U	0.0037 U	NA
2-Hexanone	mg/kg	0.027 U	0.028 U	0.027 U	0.026 U	0.024 U	0.028 U	0.027 U	0.27 U	0.026 U	NA
Dibromochloromethane	mg/kg	0.0041 U	0.0043 U	0.0041 U	0.0039 U	0.0036 U	0.0042 U	0.004 U	0.035 U	0.004 U	NA
1,2-Dibromoethane	mg/kg	0.0051 U	0.0053 U	0.0051 U	0.0048 U	0.0045 U	0.0052 U	0.005 U	0.039 U	0.005 U	NA
Tetrachloroethene	mg/kg	0.0077 U	0.0081 U	0.0077 U	0.0072 U	0.0068 U	0.0079 U	0.0076 U	0.15 U	0.0075 U	NA
Chlorobenzene	mg/kg	0.0047 U	0.005 U	0.0047 U	0.0044 U	0.0042 U	0.0048 U	0.0047 U	0.042 U	0.0046 U	NA
Ethyl Benzene	mg/kg	0.0049 U	0.0052 U	0.0049 U	0.0047 U	0.0044 U	0.27	0.0091 J	12	0.0048 U	NA
m/p-Xylenes	mg/kg	0.011 U	0.012 U	0.011 U	0.011 U	0.01 U	0.048 J	0.011 U	8	0.011 U	NA
o-Xylene	mg/kg	0.0047 U	0.005 U	0.0047 U	0.0044 U	0.0042 U	0.085	0.0077 J	5.9	0.0046 U	NA
Styrene	mg/kg	0.0038 U	0.004 U	0.0038 U	0.0036 U	0.0034 U	0.0039 U	0.0038 U	0.86	0.0038 U	NA
Bromoform	mg/kg	0.005 U	0.0053 U	0.005 U	0.0047 U	0.0045 U	0.0052 U	0.005 U	0.066 U	0.0049 U	NA
Isopropylbenzene	mg/kg	0.0051 U	0.0053 U	0.0051 U	0.0048 U	0.0045 U	0.086	0.005 U	3.2	0.005 U	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.0055 U	0.0058 U	0.0055 U	0.0052 U	0.0049 U	0.0057 U	0.0055 U	0.056 U	0.0054 U	NA
1,3-Dichlorobenzene	mg/kg	0.0041 U	0.0044 U	0.0041 U	0.0039 U	0.0037 U	0.0043 U	0.0041 U	0.042 U	0.0041 U	NA
1,4-Dichlorobenzene	mg/kg	0.0048 U	0.005 U	0.0048 U	0.0045 U	0.0042 U	0.0049 U	0.0047 U	0.033 U	0.0047 U	NA
1,2-Dichlorobenzene	mg/kg	0.0053 U	0.0056 U	0.0053 U	0.005 U	0.0047 U	0.0055 U	0.0053 U	0.06 U	0.0052 U	NA
1,2-Dibromo-3-Chloropropane	mg/kg	0.0063 U	0.0066 U	0.0063 U	0.006 U	0.0056 U	0.0065 U	0.0062 U	0.087 U	0.0062 U	NA
1,2,4-Trichlorobenzene	mg/kg	0.0041 U	0.0043 U	0.0041 U	0.0039 U	0.0036 U	0.0042 U	0.004 U	0.059 U	0.004 U	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB5	SWB5	SWB5	SWB5	SWB6	SWB6	SWB6	SWB6	SWB6	SWB6-C1
	Sample ID:	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB4-C1	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB6-C1
	Lab Sample ID:	Z2185-09	Z2185-10	Z2185-11	Z2185-12	Z2185-01	Z2185-02	Z2185-03	Z2185-04	Z2185-05	Z2186-06/7
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units										
TOX SOIL											
TOX	mg/kg	7.74	7 U	6.53 U	6.33 U	19	11	6.62 U	6.4 U	6.52 U	NA
TPH SOIL											
TPH GC	µg/kg	177959 U	188715 U	178247 U	174069 U	157159 U	244000	178929 U	235000	177444 U	NA
SVOCs											
Benzaldehyde	mg/kg	0.13 U	0.14 U	0.13 U	0.13 U	0.12 U	0.14 U	0.14 U	0.13 U	0.13 U	NA
Phenol	mg/kg	0.11 U	0.12 U	0.11 U	0.11 U	0.098 U	0.12 U	0.11 U	0.11 U	0.11 U	NA
bis(2-Chloroethyl)ether	mg/kg	0.052 U	0.056 U	0.052 U	0.05 U	0.046 U	0.055 U	0.053 U	0.051 U	0.052 U	NA
2-Chlorophenol	mg/kg	0.11 U	0.12 U	0.11 U	0.1 U	0.096 U	0.11 U	0.11 U	0.11 U	0.11 U	NA
2-Methylphenol	mg/kg	0.11 U	0.11 U	0.11 U	0.1 U	0.094 U	0.11 U	0.11 U	0.1 U	0.11 U	NA
2,2-oxybis(1-Chloropropane)	mg/kg	0.17 U	0.18 U	0.17 U	0.16 U	0.15 U	0.17 U	0.17 U	0.16 U	0.16 U	NA
Acetophenone	mg/kg	0.12 U	0.13 U	0.12 U	0.11 U	0.11 U	0.13 U	0.12 U	0.12 U	0.12 U	NA
3+4-Methylphenols	mg/kg	0.12 U	0.13 U	0.12 U	0.12 U	0.11 U	0.13 U	0.12 U	0.12 U	0.12 U	NA
N-Nitroso-di-n-propylamine	mg/kg	0.15 U	0.15 U	0.15 U	0.14 U	0.13 U	0.15 U	0.15 U	0.14 U	0.15 U	NA
Hexachloroethane	mg/kg	0.13 U	0.14 U	0.13 U	0.13 U	0.12 U	0.14 U	0.13 U	0.13 U	0.13 U	NA
Nitrobenzene	mg/kg	0.094 U	0.1 U	0.094 U	0.091 U	0.083 U	0.099 U	0.095 U	0.092 U	0.094 U	NA
Isophorone	mg/kg	0.13 U	0.14 U	0.13 U	0.13 U	0.12 U	0.14 U	0.13 U	0.13 U	0.13 U	NA
2-Nitrophenol	mg/kg	0.15 U	0.16 U	0.15 U	0.14 U	0.13 U	0.15 U	0.15 U	0.14 U	0.15 U	NA
2,4-Dimethylphenol	mg/kg	0.12 U	0.13 U	0.12 U	0.12 U	0.11 U	0.13 U	0.12 U	0.12 U	0.12 U	NA
bis(2-Chloroethoxy)methane	mg/kg	0.092 U	0.098 U	0.092 U	0.089 U	0.081 U	0.097 U	0.093 U	0.09 U	0.092 U	NA
2,4-Dichlorophenol	mg/kg	0.095 U	0.1 U	0.095 U	0.092 U	0.084 U	0.1 U	0.096 U	0.093 U	0.095 U	NA
Naphthalene	mg/kg	0.097 U	0.1 U	0.097 U	0.093 U	0.085 U	0.86 J	0.097 U	1.7 J	0.097 U	NA
4-Chloroaniline	mg/kg	0.26 U	0.28 U	0.26 U	0.25 U	0.23 U	0.28 U	0.27 U	0.26 U	0.26 U	NA
Hexachlorobutadiene	mg/kg	0.16 U	0.17 U	0.16 U	0.16 U	0.14 U	0.17 U	0.16 U	0.16 U	0.16 U	NA
Caprolactam	mg/kg	0.48 U	0.51 U	0.48 U	0.46 U	0.42 U	0.51 U	0.48 U	0.47 U	0.48 U	NA
4-Chloro-3-methylphenol	mg/kg	0.12 U	0.13 U	0.12 U	0.11 U	0.1 U	0.12 U	0.12 U	0.12 U	0.12 U	NA
2-Methylnaphthalene	mg/kg	0.11 U	0.12 U	0.11 U	0.11 U	0.1 U	0.12 U	0.11 U	1.8 J	0.11 U	NA
Hexachlorocyclopentadiene	mg/kg	0.21 U	0.22 U	0.21 U	0.2 U	0.18 U	0.22 U	0.21 U	0.2 U	0.21 U	NA
2,4,6-Trichlorophenol	mg/kg	0.093 U	0.099 U	0.093 U	0.09 U	0.082 U	0.098 U	0.094 U	0.091 U	0.093 U	NA
2,4,5-Trichlorophenol	mg/kg	0.12 U	0.13 U	0.12 U	0.11 U	0.1 U	0.13 U	0.12 U	0.12 U	0.12 U	NA
1,1-Biphenyl	mg/kg	0.12 U	0.13 U	0.12 U	0.11 U	0.1 U	0.12 U	0.12 U	0.12 U	0.12 U	NA
2-Chloronaphthalene	mg/kg	0.097 U	0.1 U	0.097 U	0.094 U	0.086 U	0.1 U	0.098 U	0.095 U	0.097 U	NA
2-Nitroaniline	mg/kg	0.19 U	0.2 U	0.19 U	0.18 U	0.17 U	0.2 U	0.19 U	0.18 U	0.19 U	NA
Dimethylphthalate	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	0.1 U	0.12 U	0.12 U	0.11 U	0.12 U	NA
Acenaphthylene	mg/kg	0.059 U	0.062 U	0.059 U	0.056 U	0.052 U	0.062 U	0.059 U	0.058 U	0.059 U	NA
2,6-Dinitrotoluene	mg/kg	0.14 U	0.15 U	0.14 U	0.14 U	0.13 U	0.15 U	0.14 U	0.14 U	0.14 U	NA
3-Nitroaniline	mg/kg	0.27 U	0.28 U	0.27 U	0.26 U	0.24 U	0.28 U	0.27 U	0.26 U	0.27 U	NA
Acenaphthene	mg/kg	0.087 U	0.092 U	0.087 U	0.083 U	0.077 U	0.6 J	0.087 U	0.86 J	0.087 U	NA
2,4-Dinitrophenol	mg/kg	0.21 U	0.23 U	0.21 U	0.21 U	0.19 U	0.22 U	0.22 U	0.21 U	0.21 U	NA
4-Nitrophenol	mg/kg	0.24 U	0.25 U	0.24 U	0.23 U	0.21 U	0.25 U	0.24 U	0.23 U	0.24 U	NA
Dibenzofuran	mg/kg	0.12 U	0.13 U	0.12 U	0.12 U	0.11 U	0.13 U	0.13 U	0.12 U	0.12 U	NA
2,4-Dinitrotoluene	mg/kg	0.13 U	0.14 U	0.13 U	0.13 U	0.12 U	0.14 U	0.13 U	0.13 U	0.13 U	NA
Diethylphthalate	mg/kg	0.14 U	0.15 U	0.14 U	0.13 U	0.12 U	0.14 U	0.14 U	0.13 U	0.14 U	NA
4-Chlorophenyl-phenylether	mg/kg	0.15 U	0.16 U	0.15 U	0.15 U	0.13 U	0.16 U	0.15 U	0.15 U	0.15 U	NA
Fluorene	mg/kg	0.11 U	0.11 U	0.11 U	0.1 U	0.095 U	0.52 J	0.11 U	0.56 J	0.11 U	NA
4-Nitroaniline	mg/kg	0.32 U	0.34 U	0.32 U	0.3 U	0.28 U	0.33 U	0.32 U	0.31 U	0.32 U	NA
4,6-Dinitro-2-methylphenol	mg/kg	0.54 U	0.58 U	0.54 U	0.52 U	0.48 U	0.57 U	0.55 U	0.53 U	0.54 U	NA
N-Nitrosodiphenylamine	mg/kg	0.3 U	0.32 U	0.3 U	0.29 U	0.27 U	0.32 U	0.3 U	0.3 U	0.3 U	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB5	SWB5	SWB5	SWB5	SWB6	SWB6	SWB6	SWB6	SWB6	SWB6-C1
Sample ID:	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB4-C1	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB6-C1
Lab Sample ID:	Z2185-09	Z2185-10	Z2185-11	Z2185-12	Z2185-01	Z2185-02	Z2185-03	Z2185-04	Z2185-05	Z2186-06/7
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units									
4-Bromophenyl-phenylether	mg/kg	0.18 U	0.19 U	0.18 U	0.18 U	0.16 U	0.19 U	0.18 U	0.18 U	0.18 U NA
Hexachlorobenzene	mg/kg	0.12 U	0.13 U	0.12 U	0.12 U	0.11 U	0.13 U	0.12 U	0.12 U	0.12 U NA
Atrazine	mg/kg	0.28 U	0.3 U	0.28 U	0.27 U	0.25 U	0.3 U	0.29 U	0.28 U	0.28 U NA
Pentachlorophenol	mg/kg	0.46 U	0.48 U	0.46 U	0.44 U	0.4 U	0.48 U	0.46 U	0.45 U	0.45 U NA
Phenanthrene	mg/kg	0.13 U	0.13 U	0.13 U	0.12 U	0.11 U	1.2 J	0.47 J	1.5 J	0.12 U NA
Anthracene	mg/kg	0.14 U	0.14 U	0.14 U	0.13 U	0.12 U	0.63 J	0.14 U	0.4 J	0.13 U NA
Carbazole	mg/kg	0.31 U	0.33 U	0.31 U	0.3 U	0.27 U	0.32 U	0.31 U	0.3 U	0.31 U NA
Di-n-butylphthalate	mg/kg	0.19 U	0.2 U	0.19 U	0.18 U	0.17 U	0.2 U	0.19 U	0.18 U	0.19 U NA
Fluoranthene	mg/kg	0.097 U	0.1 U	0.097 U	0.094 U	0.086 U	0.52 J	0.098 U	0.44 J	0.097 U NA
Pyrene	mg/kg	0.088 U	0.093 U	0.088 U	0.084 U	0.077 U	0.86 J	0.088 U	0.65 J	0.087 U NA
Butylbenzylphthalate	mg/kg	0.25 U	0.27 U	0.25 U	0.24 U	0.22 U	0.27 U	0.26 U	0.25 U	0.25 U NA
3,3-Dichlorobenzidine	mg/kg	0.3 U	0.32 U	0.3 U	0.29 U	0.27 U	0.32 U	0.3 U	0.3 U	0.3 U NA
Benzo(a)anthracene	mg/kg	0.097 U	0.1 U	0.097 U	0.093 U	0.085 U	0.1 U	0.097 U	0.095 U	0.096 U NA
Chrysene	mg/kg	0.075 U	0.079 U	0.075 U	0.072 U	0.066 U	0.079 U	0.075 U	0.073 U	0.074 U NA
bis(2-Ethylhexyl)phthalate	mg/kg	0.15 U	0.16 U	0.15 U	0.15 U	0.14 U	0.16 U	0.15 U	0.15 U	0.47 JB NA
Di-n-octyl phthalate	mg/kg	0.14 U	0.15 U	0.14 U	0.14 U	0.12 U	0.15 U	0.14 U	0.14 U	0.14 U NA
Benzo(b)fluoranthene	mg/kg	0.29 U	0.31 U	0.29 U	0.28 U	0.25 U	0.3 U	0.29 U	0.28 U	0.29 U NA
Benzo(k)fluoranthene	mg/kg	0.18 U	0.2 U	0.18 U	0.18 U	0.16 U	0.19 U	0.19 U	0.18 U	0.18 U NA
Benzo(a)pyrene	mg/kg	0.12 U	0.13 U	0.12 U	0.11 U	0.1 U	0.12 U	0.12 U	0.12 U	0.12 U NA
Indeno(1,2,3-cd)pyrene	mg/kg	0.1 U	0.11 U	0.1 U	0.098 U	0.09 U	0.11 U	0.1 U	0.1 U	0.1 U NA
Dibenz(a,h)anthracene	mg/kg	0.29 U	0.31 U	0.29 U	0.28 U	0.26 U	0.31 U	0.3 U	0.29 U	0.29 U NA
Benzo(g,h,i)perylene	mg/kg	0.29 U	0.31 U	0.29 U	0.28 U	0.26 U	0.31 U	0.29 U	0.28 U	0.29 U NA
SULFIDE										
Reactive Sulfide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	40 U
CYANIDE										
Reactive Cyanide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	10 U
IGNITABILITY										
Ignitability	ignit.	NA	NA	NA	NA	NA	NA	NA	NA	No
CORROSIVITY										
Corrosivity (as pH)	pH	NA	NA	NA	NA	NA	NA	NA	NA	6.9
TCLP VOCs										
Vinyl Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0015 U
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0034 U
2-Butanone	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0097 U
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0014 U
Chloroform	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0022 U
Benzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0018 U
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.002 U
Trichloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0017 U
Tetrachloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0048 U
Chlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0014 U
TCLP PESTICIDES										
gamma-BHC	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.000071 U
Heptachlor	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0002269 U
Heptachlor epoxide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.000121 U
Endrin	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0000691 U
Methoxychlor	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0000715 U
Toxaphene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0009 U
Chlordane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.001914 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB5	SWB5	SWB5	SWB5	SWB6	SWB6	SWB6	SWB6	SWB6	SWB6-C1
	Sample ID:	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB4-C1	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB6-C1
	Lab Sample ID:	Z2185-09	Z2185-10	Z2185-11	Z2185-12	Z2185-01	Z2185-02	Z2185-03	Z2185-04	Z2185-05	Z2186-06/7
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.029 U
Barium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.471 J
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.009 U
Chromium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0127 J
Copper	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0103 J
Lead	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0687 J
Mercury	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00063 U
Nickel	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.018 U
Selenium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0731 J
Silver	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0075 J
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.226
TCLP HERBICIDES											
2,4-D	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00246 U
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00159 U
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs											
Pyridine	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.015 U
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003 U
2-Methylphenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0036 U
3+4-Methylphenols	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0039 U
Hexachloroethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0023 U
Nitrobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0033 U
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0039 U
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0038 U
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0035 U
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0034 U
Hexachlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0027 U
Pentachlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0052 U
PERCENT MOISTURE											
Percent Moisture	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	18
PCB SOILS											
Aroclor-1016	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U
Aroclor-1221	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.027 U
Aroclor-1232	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028 U
Aroclor-1242	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 U
Aroclor-1248	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.027 U
Aroclor-1254	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.43 P
Aroclor-1260	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB5	SWB5	SWB5	SWB5	SWB6	SWB6	SWB6	SWB6	SWB6	SWB6-C1
	Sample ID:	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB4-C1	SWB4-C2	SWB4-C3	SWB4-C4	SWB4-C5	SWB6-C1
	Lab Sample ID:	Z2185-09	Z2185-10	Z2185-11	Z2185-12	Z2185-01	Z2185-02	Z2185-03	Z2185-04	Z2185-05	Z2186-06/7
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units										
MERCURY SOIL											
Antimony	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.94 J
Arsenic	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.16 U
Barium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.5
Beryllium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.18 J
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86
Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.9
Copper	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.7
Lead	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3
Mercury	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.008 U
Nickel	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.9
Selenium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1
Silver	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14 U
Sulfur	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	200
Thallium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.5 U
Zinc	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.2
HEXAVALENT CHROMIUM											
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.488 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB9	SWB9	SWB9
	Sample ID:	SWB5-C1	SWB5-C2	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB7-C1	SWB7-C1	SWB9-G1	SWB9-G1DL	SWB9-G1DL2
	Lab Sample ID:	Z2185-08	Z2185-09	Z2185-09DL	Z2185-10	Z2185-11	Z2185-12	Z2186-13/14	Z2186-13/14	Z2085-01	Z2085-01DL	Z2085-01DL2
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/21/2008	3/21/2008	3/21/2008
Parameter	Units											
VOCs												
Dichlorodifluoromethane	mg/kg	0.01 U	0.012 U	NA	0.012 U	0.011 U	0.012 U	NA	0.12 U	NA	NA	NA
Chloromethane	mg/kg	0.007 U	0.008 U	NA	0.008 U	0.0079 U	0.0083 U	NA	0.052 U	NA	NA	NA
Vinyl Chloride	mg/kg	0.0073 U	0.0083 U	NA	0.0083 U	0.0082 U	0.0086 U	NA	0.042 U	NA	NA	NA
Bromomethane	mg/kg	0.011 U	0.012 U	NA	0.012 U	0.012 U	0.013 U	NA	0.19 U	NA	NA	NA
Chloroethane	mg/kg	0.0097 U	0.011 U	NA	0.011 U	0.011 U	0.012 U	NA	0.11 U	NA	NA	NA
Trichlorofluoromethane	mg/kg	0.0063 U	0.0072 U	NA	0.0071 U	0.0071 U	0.0074 U	NA	0.074 U	NA	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	0.0088 U	0.01 U	NA	0.01 U	0.01 U	0.01 U	NA	0.086 U	NA	NA	NA
1,1-Dichloroethene	mg/kg	0.0053 U	0.006 U	NA	0.006 U	0.006 U	0.0062 U	NA	0.094 U	NA	NA	NA
Acetone	mg/kg	0.09 U	0.1 U	NA	0.1 U	0.1 U	0.11 U	NA	0.3 U	NA	NA	NA
Carbon Disulfide	mg/kg	0.0057 U	0.0065 U	NA	0.0065 U	0.0064 U	0.0067 U	NA	0.028 U	NA	NA	NA
Methyl tert-butyl Ether	mg/kg	0.0047 U	0.0054 U	NA	0.0053 U	0.0053 U	0.0055 U	NA	0.032 U	NA	NA	NA
Methyl Acetate	mg/kg	0.0089 U	0.01 U	NA	0.01 U	0.01 U	0.011 U	NA	0.063 U	NA	NA	NA
Methylene Chloride	mg/kg	0.013 U	0.015 U	NA	0.015 U	0.014 U	0.015 U	NA	0.053 U	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	0.0065 U	0.0074 U	NA	0.0074 U	0.0073 U	0.0077 U	NA	0.062 U	NA	NA	NA
1,1-Dichloroethane	mg/kg	0.0059 U	0.0068 U	NA	0.0067 U	0.0067 U	0.007 U	NA	0.067 U	NA	NA	NA
Cyclohexane	mg/kg	0.0054 U	0.0062 U	NA	0.0061 U	0.0061 U	0.0063 U	NA	0.08 U	NA	NA	NA
2-Butanone	mg/kg	0.026 U	0.03 U	NA	0.03 U	0.03 U	0.031 U	NA	0.27 U	NA	NA	NA
Carbon Tetrachloride	mg/kg	0.0031 U	0.0036 U	NA	0.0035 U	0.0035 U	0.0037 U	NA	0.038 U	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	0.0068 U	0.0078 U	NA	0.0077 U	0.0077 U	0.008 U	NA	0.1 U	NA	NA	NA
Chloroform	mg/kg	0.0047 U	0.0054 U	NA	0.0053 U	0.0053 U	0.0055 U	NA	0.063 U	NA	NA	NA
1,1,1-Trichloroethane	mg/kg	0.005 U	0.0057 U	NA	0.0057 U	0.0057 U	0.0059 U	NA	0.055 U	NA	NA	NA
Methylcyclohexane	mg/kg	0.0044 U	0.005 U	NA	0.005 U	0.0049 U	0.0052 U	NA	0.066 U	NA	NA	NA
Benzene	mg/kg	0.0038 U	0.0043 U	NA	0.0043 U	0.0043 U	0.0045 U	NA	0.049 U	NA	NA	NA
1,2-Dichloroethane	mg/kg	0.0043 U	0.005 U	NA	0.0049 U	0.0049 U	0.0051 U	NA	0.058 U	NA	NA	NA
Trichloroethene	mg/kg	0.0038 U	0.0044 U	NA	0.0044 U	0.0043 U	0.0045 U	NA	0.048 U	NA	NA	NA
1,2-Dichloropropane	mg/kg	0.0049 U	0.0057 U	NA	0.0056 U	0.0056 U	0.0058 U	NA	0.065 U	NA	NA	NA
Bromodichloromethane	mg/kg	0.0037 U	0.0042 U	NA	0.0042 U	0.0042 U	0.0044 U	NA	0.032 U	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	0.02 U	0.023 U	NA	0.023 U	0.023 U	0.024 U	NA	0.25 U	NA	NA	NA
Toluene	mg/kg	0.0046 U	0.0053 U	NA	0.0053 U	0.0052 U	0.0055 U	NA	0.022 U	NA	NA	NA
t-1,3-Dichloropropene	mg/kg	0.0044 U	0.0051 U	NA	0.005 U	0.005 U	0.0052 U	NA	0.044 U	NA	NA	NA
cis-1,3-Dichloropropene	mg/kg	0.0035 U	0.004 U	NA	0.004 U	0.004 U	0.0042 U	NA	0.041 U	NA	NA	NA
1,1,2-Trichloroethane	mg/kg	0.0032 U	0.0037 U	NA	0.0037 U	0.0036 U	0.0038 U	NA	0.045 U	NA	NA	NA
2-Hexanone	mg/kg	0.023 U	0.026 U	NA	0.026 U	0.026 U	0.027 U	NA	0.25 U	NA	NA	NA
Dibromochloromethane	mg/kg	0.0035 U	0.004 U	NA	0.004 U	0.0039 U	0.0041 U	NA	0.032 U	NA	NA	NA
1,2-Dibromoethane	mg/kg	0.0043 U	0.005 U	NA	0.0049 U	0.0049 U	0.0051 U	NA	0.037 U	NA	NA	NA
Tetrachloroethene	mg/kg	0.0065 U	0.0075 U	NA	0.0074 U	0.0074 U	0.0077 U	NA	0.14 U	NA	NA	NA
Chlorobenzene	mg/kg	0.004 U	0.0046 U	NA	0.0046 U	0.0045 U	0.0047 U	NA	0.039 U	NA	NA	NA
Ethyl Benzene	mg/kg	0.0042 U	0.0048 U	NA	0.0048 U	0.0048 U	0.005 U	NA	0.007 U	NA	NA	NA
m/p-Xylenes	mg/kg	0.0098 U	0.011 U	NA	0.011 U	0.011 U	0.012 U	NA	0.066 U	NA	NA	NA
o-Xylene	mg/kg	0.004 U	0.0046 U	NA	0.0046 U	0.0045 U	0.0047 U	NA	0.022 U	NA	NA	NA
Styrene	mg/kg	0.0033 U	0.0037 U	NA	0.0037 U	0.0037 U	0.0039 U	NA	0.73	NA	NA	NA
Bromoform	mg/kg	0.0043 U	0.0049 U	NA	0.0049 U	0.0048 U	0.005 U	NA	0.062 U	NA	NA	NA
Isopropylbenzene	mg/kg	0.0043 U	0.005 U	NA	0.0049 U	0.0049 U	0.0051 U	NA	0.052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.0047 U	0.0054 U	NA	0.0053 U	0.0053 U	0.0055 U	NA	0.052 U	NA	NA	NA
1,3-Dichlorobenzene	mg/kg	0.0035 U	0.004 U	NA	0.004 U	0.004 U	0.0042 U	NA	0.039 U	NA	NA	NA
1,4-Dichlorobenzene	mg/kg	0.0041 U	0.0046 U	NA	0.0046 U	0.0046 U	0.0048 U	NA	0.031 U	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	0.0045 U	0.0052 U	NA	0.0052 U	0.0051 U	0.0054 U	NA	0.056 U	NA	NA	NA
1,2-Dibromo-3-Chloropropane	mg/kg	0.0054 U	0.0062 U	NA	0.0061 U	0.0061 U	0.0063 U	NA	0.081 U	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	0.0035 U	0.004 U	NA	0.004 U	0.0039 U	0.0041 U	NA	0.055 U	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB9	SWB9	SWB9
Sample ID:	SWB5-C1	SWB5-C2	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB7-C1	SWB9-G1	SWB9-G1DL	SWB9-G1DL2	SWB9-G1DL2
Lab Sample ID:	Z2185-08	Z2185-09	Z2185-09DL	Z2185-10	Z2185-11	Z2185-12	Z2186-13/14	Z2085-01	Z2085-01DL	Z2085-01DL2	Z2085-01DL2
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008
Parameter	Units										
TOX SOIL											
TOX	mg/kg	5.56 U	18	NA	6.55 U	6.35 U	6.44 U	NA	5.98 U	NA	NA
TPH SOIL											
TPH GC	µg/kg	149745 U	1749280 U	NA	175446 U	172769 U	175865 U	NA	11200000	NA	NA
SVOCs											
Benzaldehyde	mg/kg	0.11 U	0.13 U	NA	0.13 U	0.13 U	0.13 U	NA	0.12 U	0.62 UD	3.1 UD
Phenol	mg/kg	0.094 U	0.11 U	NA	0.11 U	0.11 U	0.11 U	NA	0.1 U	0.51 UD	2.6 UD
bis(2-Chloroethyl)ether	mg/kg	0.044 U	0.051 U	NA	0.052 U	0.051 U	0.051 U	NA	0.048 U	0.24 UD	1.2 UD
2-Chlorophenol	mg/kg	0.091 U	0.11 U	NA	0.11 U	0.11 U	0.11 U	NA	0.1 U	0.5 UD	2.5 UD
2-Methylphenol	mg/kg	0.09 U	0.1 U	NA	0.11 U	0.1 U	0.1 U	NA	0.098 U	0.49 UD	2.4 UD
2,2-oxybis(1-Chloropropane)	mg/kg	0.14 U	0.16 U	NA	0.16 U	0.16 U	0.16 U	NA	0.15 U	0.76 UD	3.8 UD
Acetophenone	mg/kg	0.1 U	0.12 U	NA	0.12 U	0.12 U	0.12 U	NA	0.11 U	0.55 UD	2.7 UD
3+4-Methylphenols	mg/kg	0.1 U	0.12 U	NA	0.12 U	0.12 U	0.12 U	NA	0.11 U	0.56 UD	2.8 UD
N-Nitroso-di-n-propylamine	mg/kg	0.12 U	0.14 U	NA	0.14 U	0.14 U	0.14 U	NA	0.13 U	0.67 UD	3.3 UD
Hexachloroethane	mg/kg	0.11 U	0.13 U	NA	0.13 U	0.13 U	0.13 U	NA	0.12 U	0.6 UD	3 UD
Nitrobenzene	mg/kg	0.079 U	0.091 U	NA	0.093 U	0.091 U	0.092 U	NA	0.086 U	0.43 UD	2.2 UD
Isophorone	mg/kg	0.11 U	0.13 U	NA	0.13 U	0.13 U	0.13 U	NA	0.12 U	0.6 UD	3 UD
2-Nitrophenol	mg/kg	0.12 U	0.14 U	NA	0.15 U	0.14 U	0.14 U	NA	0.13 U	0.67 UD	3.4 UD
2,4-Dimethylphenol	mg/kg	0.1 U	0.12 U	NA	0.12 U	0.12 U	0.12 U	NA	0.11 U	0.55 UD	2.7 UD
bis(2-Chloroethoxy)methane	mg/kg	0.077 U	0.089 U	NA	0.091 U	0.089 U	0.091 U	NA	0.085 U	0.42 UD	2.1 UD
2,4-Dichlorophenol	mg/kg	0.08 U	0.092 U	NA	0.094 U	0.092 U	0.094 U	NA	0.087 U	0.44 UD	2.2 UD
Naphthalene	mg/kg	0.081 U	0.094 U	NA	0.096 U	0.093 U	0.095 U	NA	100	110 D	110 D
4-Chloroaniline	mg/kg	0.22 U	0.26 U	NA	0.26 U	0.25 U	0.26 U	NA	0.24 U	1.2 UD	6.1 UD
Hexachlorobutadiene	mg/kg	0.14 U	0.16 U	NA	0.16 U	0.16 U	0.16 U	NA	0.15 U	0.75 UD	3.7 UD
Caprolactam	mg/kg	0.4 U	0.47 U	NA	0.48 U	0.46 U	0.47 U	NA	0.44 U	2.2 UD	11 UD
4-Chloro-3-methylphenol	mg/kg	0.099 U	0.11 U	NA	0.12 U	0.11 U	0.12 U	NA	0.11 U	0.54 UD	2.7 UD
2-Methylnaphthalene	mg/kg	0.095 U	0.11 U	NA	0.11 U	0.11 U	0.11 U	NA	200	230 D	250 D
Hexachlorocyclopentadiene	mg/kg	0.17 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	NA	0.19 U	0.94 UD	4.7 UD
2,4,6-Trichlorophenol	mg/kg	0.078 U	0.09 U	NA	0.092 U	0.09 U	0.092 U	NA	0.086 U	0.43 UD	2.1 UD
2,4,5-Trichlorophenol	mg/kg	0.1 U	0.12 U	NA	0.12 U	0.11 U	0.12 U	NA	0.11 U	0.55 UD	2.7 UD
1,1-Biphenyl	mg/kg	0.1 U	0.12 U	NA	0.12 U	0.11 U	0.12 U	NA	34	35 D	34 JD
2-Chloronaphthalene	mg/kg	0.082 U	0.094 U	NA	0.096 U	0.094 U	0.096 U	NA	0.089 U	0.45 UD	2.2 UD
2-Nitroaniline	mg/kg	0.16 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.17 U	0.86 UD	4.3 UD
Dimethylphthalate	mg/kg	0.098 U	0.11 U	NA	0.12 U	0.11 U	0.11 U	NA	0.11 U	0.54 UD	2.7 UD
Acenaphthylene	mg/kg	0.049 U	3.1 J	NA	0.058 U	0.057 U	0.058 U	NA	58	63 D	61 JD
2,6-Dinitrotoluene	mg/kg	0.12 U	0.14 U	NA	0.14 U	0.14 U	0.14 U	NA	0.13 U	0.66 UD	3.3 UD
3-Nitroaniline	mg/kg	0.22 U	0.26 U	NA	0.26 U	0.26 U	0.26 U	NA	0.24 U	1.2 UD	6.1 UD
Acenaphthene	mg/kg	0.073 U	17	NA	0.086 U	0.084 U	0.085 U	NA	11	11 JD	9.5 JD
2,4-Dinitrophenol	mg/kg	0.18 U	0.21 U	NA	0.21 U	0.21 U	0.21 U	NA	0.2 U	0.98 UD	4.9 UD
4-Nitrophenol	mg/kg	0.2 U	0.23 U	NA	0.24 U	0.23 U	0.23 U	NA	0.22 U	1.1 UD	5.5 UD
Dibenzofuran	mg/kg	0.1 U	1.1 J	NA	0.12 U	0.12 U	0.12 U	NA	5.9	5.7 JD	2.8 UD
2,4-Dinitrotoluene	mg/kg	0.11 U	0.13 U	NA	0.13 U	0.13 U	0.13 U	NA	0.12 U	0.61 UD	3 UD
Diethylphthalate	mg/kg	0.11 U	0.13 U	NA	0.14 U	0.13 U	0.13 U	NA	0.13 U	0.63 UD	3.1 UD
4-Chlorophenyl-phenylether	mg/kg	0.13 U	0.15 U	NA	0.15 U	0.15 U	0.15 U	NA	0.14 U	0.7 UD	3.5 UD
Fluorene	mg/kg	0.091 U	15	NA	0.11 U	0.1 U	0.11 U	NA	33	30 D	31 JD
4-Nitroaniline	mg/kg	0.27 U	0.31 U	NA	0.31 U	0.3 U	0.31 U	NA	0.29 U	1.4 UD	7.2 UD
4,6-Dinitro-2-methylphenol	mg/kg	0.46 U	0.53 U	NA	0.54 U	0.52 U	0.53 U	NA	0.5 U	2.5 UD	12 UD
N-Nitrosodiphenylamine	mg/kg	0.25 U	0.29 U	NA	0.3 U	0.29 U	0.3 U	NA	0.28 U	1.4 UD	6.9 UD

Table 5-2c
Pre-Characterization Sampling Data
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	Location ID:	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB9	SWB9	SWB9
	Sample ID:	SWB5-C1	SWB5-C2	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB7-C1	SWB9-G1	SWB9-G1DL	SWB9-G1DL2	SWB9-G1DL2
	Lab Sample ID:	Z2185-08	Z2185-09	Z2185-09DL	Z2185-10	Z2185-11	Z2185-12	Z2186-13/14	Z2085-01	Z2085-01DL	Z2085-01DL2	Z2085-01DL2
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008
Parameter	Units											
4-Bromophenyl-phenylether	mg/kg	0.15 U	0.18 U	NA	0.18 U	0.18 U	0.18 U	NA	0.17 U	0.84 UD	4.2 UD	
Hexachlorobenzene	mg/kg	0.1 U	0.12 U	NA	0.12 U	0.12 U	0.12 U	NA	0.11 U	0.56 UD	2.8 UD	
Atrazine	mg/kg	0.24 U	0.27 U	NA	0.28 U	0.27 U	0.28 U	NA	0.26 U	1.3 UD	6.5 UD	
Pentachlorophenol	mg/kg	0.38 U	0.44 U	NA	0.45 U	0.44 U	0.45 U	NA	0.42 U	2.1 UD	10 UD	
Phenanthrene	mg/kg	0.1 U	33	NA	0.12 U	0.12 U	0.12 U	NA	47	46 D	48 JD	
Anthracene	mg/kg	0.11 U	11	NA	0.13 U	0.13 U	0.13 U	NA	15	14 JD	13 JD	
Carbazole	mg/kg	0.26 U	0.3 U	NA	0.3 U	0.3 U	0.3 U	NA	0.28 U	1.4 UD	7 UD	
Di-n-butylphthalate	mg/kg	0.16 U	0.18 U	NA	0.19 U	0.18 U	0.19 U	NA	0.17 U	0.86 UD	4.3 UD	
Fluoranthene	mg/kg	0.082 U	9.9	NA	0.096 U	0.094 U	0.096 U	NA	11	9.8 JD	9.5 JD	
Pyrene	mg/kg	0.073 U	15	NA	0.087 U	0.084 U	0.086 U	NA	14	14 JD	14 JD	
Butylbenzylphthalate	mg/kg	0.21 U	0.25 U	NA	0.25 U	0.25 U	0.25 U	NA	0.23 U	1.2 UD	5.8 UD	
3,3-Dichlorobenzidine	mg/kg	0.25 U	0.29 U	NA	0.3 U	0.29 U	0.3 U	NA	0.28 U	1.4 UD	6.9 UD	
Benzo(a)anthracene	mg/kg	0.081 U	6.8	NA	0.096 U	0.093 U	0.095 U	NA	5.2	4.7 JD	2.2 UD	
Chrysene	mg/kg	0.063 U	6.8	NA	0.074 U	0.072 U	0.073 U	NA	5.2	4.8 JD	1.7 UD	
bis(2-Ethylhexyl)phthalate	mg/kg	0.55 JB	0.15 U	NA	0.15 U	0.15 U	0.5 JB	NA	0.14 U	0.7 UD	3.5 UD	
Di-n-octyl phthalate	mg/kg	0.12 U	0.14 U	NA	0.14 U	0.14 U	0.14 U	NA	0.13 U	0.65 UD	3.2 UD	
Benzo(b)fluoranthene	mg/kg	0.24 U	3.3 J	NA	0.29 U	0.28 U	0.28 U	NA	2.4 J	2 JD	6.6 UD	
Benzo(k)fluoranthene	mg/kg	0.15 U	1.3 J	NA	0.18 U	0.18 U	0.18 U	NA	1.1 J	0.84 UD	4.2 UD	
Benzo(a)pyrene	mg/kg	0.099 U	4.4	NA	0.12 U	0.11 U	0.12 U	NA	3.4 J	3.1 JD	2.7 UD	
Indeno(1,2,3-cd)pyrene	mg/kg	0.085 U	0.82 J	NA	0.1 U	0.098 U	0.1 U	NA	0.93 J	0.47 UD	2.3 UD	
Dibenz(a,h)anthracene	mg/kg	0.25 U	0.29 U	NA	0.29 U	0.28 U	0.29 U	NA	0.27 U	1.4 UD	6.8 UD	
Benzo(g,h,i)perylene	mg/kg	0.24 U	1 J	NA	0.29 U	0.28 U	0.29 U	NA	1.1 J	1.3 UD	6.7 UD	
SULFIDE												
Reactive Sulfide	mg/kg	NA	NA	NA	NA	NA	NA	40 U	NA	NA	NA	
CYANIDE												
Reactive Cyanide	mg/kg	NA	NA	NA	NA	NA	NA	10 U	NA	NA	NA	
IGNITABILITY												
Ignitability	ignit.	NA	NA	NA	NA	NA	NA	No	NA	NA	NA	
CORROSIVITY												
Corrosivity (as pH)	pH	NA	NA	NA	NA	NA	NA	6.9	NA	NA	NA	
TCLP VOCs												
Vinyl Chloride	mg/L	NA	NA	NA	NA	NA	NA	0.0015 U	NA	NA	NA	
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	NA	NA	0.0034 U	NA	NA	NA	
2-Butanone	mg/L	NA	NA	NA	NA	NA	NA	0.0097 U	NA	NA	NA	
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	NA	NA	0.0014 U	NA	NA	NA	
Chloroform	mg/L	NA	NA	NA	NA	NA	NA	0.0022 U	NA	NA	NA	
Benzene	mg/L	NA	NA	NA	NA	NA	NA	0.0018 U	NA	NA	NA	
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	NA	NA	0.002 U	NA	NA	NA	
Trichloroethene	mg/L	NA	NA	NA	NA	NA	NA	0.0017 U	NA	NA	NA	
Tetrachloroethene	mg/L	NA	NA	NA	NA	NA	NA	0.0048 U	NA	NA	NA	
Chlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	0.0014 U	NA	NA	NA	
TCLP PESTICIDES												
gamma-BHC	mg/L	NA	NA	NA	NA	NA	NA	0.000071 U	NA	NA	NA	
Heptachlor	mg/L	NA	NA	NA	NA	NA	NA	0.0002269 U	NA	NA	NA	
Heptachlor epoxide	mg/L	NA	NA	NA	NA	NA	NA	0.000121 U	NA	NA	NA	
Endrin	mg/L	NA	NA	NA	NA	NA	NA	0.0000691 U	NA	NA	NA	
Methoxychlor	mg/L	NA	NA	NA	NA	NA	NA	0.0000715 U	NA	NA	NA	
Toxaphene	mg/L	NA	NA	NA	NA	NA	NA	0.0009 U	NA	NA	NA	
Chlordane	mg/L	NA	NA	NA	NA	NA	NA	0.001914 U	NA	NA	NA	

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB9	SWB9	SWB9
Sample ID:	SWB5-C1	SWB5-C2	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB7-C1	SWB9-G1	SWB9-G1DL	SWB9-G1DL2	SWB9-G1DL2
Lab Sample ID:	Z2185-08	Z2185-09	Z2185-09DL	Z2185-10	Z2185-11	Z2185-12	Z2186-13/14	Z2085-01	Z2085-01DL	Z2085-01DL2	Z2085-01DL2
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	0.029 U	NA	NA	NA	NA
Barium	mg/L	NA	NA	NA	NA	NA	0.507	NA	NA	NA	NA
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	0.009 U	NA	NA	NA	NA
Chromium	mg/L	NA	NA	NA	NA	NA	0.0201 J	NA	NA	NA	NA
Copper	mg/L	NA	NA	NA	NA	NA	0.0068 J	NA	NA	NA	NA
Lead	mg/L	NA	NA	NA	NA	NA	0.0686 J	NA	NA	NA	NA
Mercury	mg/L	NA	NA	NA	NA	NA	0.00063 U	NA	NA	NA	NA
Nickel	mg/L	NA	NA	NA	NA	NA	0.018 U	NA	NA	NA	NA
Selenium	mg/L	NA	NA	NA	NA	NA	0.0654 J	NA	NA	NA	NA
Silver	mg/L	NA	NA	NA	NA	NA	0.0062 J	NA	NA	NA	NA
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	0.244	NA	NA	NA	NA
TCLP HERBICIDES											
2,4-D	mg/L	NA	NA	NA	NA	NA	0.00246 U	NA	NA	NA	NA
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	NA	0.00159 U	NA	NA	NA	NA
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs											
Pyridine	mg/L	NA	NA	NA	NA	NA	0.015 U	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	NA	0.003 U	NA	NA	NA	NA
2-Methylphenol	mg/L	NA	NA	NA	NA	NA	0.0036 U	NA	NA	NA	NA
3+4-Methylphenols	mg/L	NA	NA	NA	NA	NA	0.0039 U	NA	NA	NA	NA
Hexachloroethane	mg/L	NA	NA	NA	NA	NA	0.0023 U	NA	NA	NA	NA
Nitrobenzene	mg/L	NA	NA	NA	NA	NA	0.0033 U	NA	NA	NA	NA
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	NA	0.0039 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	0.0038 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	0.0035 U	NA	NA	NA	NA
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	NA	0.0034 U	NA	NA	NA	NA
Hexachlorobenzene	mg/L	NA	NA	NA	NA	NA	0.0027 U	NA	NA	NA	NA
Pentachlorophenol	mg/L	NA	NA	NA	NA	NA	0.0052 U	NA	NA	NA	NA
PERCENT MOISTURE											
Percent Moisture	%	NA	NA	NA	NA	NA	19.1	NA	NA	NA	NA
PCB SOILS											
Aroclor-1016	mg/kg	NA	NA	NA	NA	NA	0.023 U	NA	NA	NA	NA
Aroclor-1221	mg/kg	NA	NA	NA	NA	NA	0.028 U	NA	NA	NA	NA
Aroclor-1232	mg/kg	NA	NA	NA	NA	NA	0.029 U	NA	NA	NA	NA
Aroclor-1242	mg/kg	NA	NA	NA	NA	NA	0.013 U	NA	NA	NA	NA
Aroclor-1248	mg/kg	NA	NA	NA	NA	NA	0.028 U	NA	NA	NA	NA
Aroclor-1254	mg/kg	NA	NA	NA	NA	NA	0.12	NA	NA	NA	NA
Aroclor-1260	mg/kg	NA	NA	NA	NA	NA	0.023 U	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Manor, NY

	Location ID:	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB7	SWB9	SWB9	SWB9
	Sample ID:	SWB5-C1	SWB5-C2	SWB5-C2	SWB5-C3	SWB5-C4	SWB5-C5	SWB7-C1	SWB9-G1	SWB9-G1DL	SWB9-G1DL2
	Lab Sample ID:	Z2185-08	Z2185-09	Z2185-09DL	Z2185-10	Z2185-11	Z2185-12	Z2186-13/14	Z2085-01	Z2085-01DL	Z2085-01DL2
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/21/2008	3/21/2008	3/21/2008
Parameter	Units										
MERCURY SOIL											
Antimony	mg/kg	NA	NA	NA	NA	NA	NA	0.76 J	NA	NA	NA
Arsenic	mg/kg	NA	NA	NA	NA	NA	NA	0.16 U	NA	NA	NA
Barium	mg/kg	NA	NA	NA	NA	NA	NA	14.9	NA	NA	NA
Beryllium	mg/kg	NA	NA	NA	NA	NA	NA	0.17 J	NA	NA	NA
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	1	NA	NA	NA
Chromium	mg/kg	NA	NA	NA	NA	NA	NA	11.3	NA	NA	NA
Copper	mg/kg	NA	NA	NA	NA	NA	NA	10.1	NA	NA	NA
Lead	mg/kg	NA	NA	NA	NA	NA	NA	2.6	NA	NA	NA
Mercury	mg/kg	NA	NA	NA	NA	NA	NA	0.009 U	NA	NA	NA
Nickel	mg/kg	NA	NA	NA	NA	NA	NA	10	NA	NA	NA
Selenium	mg/kg	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA
Silver	mg/kg	NA	NA	NA	NA	NA	NA	0.15 U	NA	NA	NA
Sulfur	mg/kg	NA	NA	NA	NA	NA	NA	156	NA	NA	NA
Thallium	mg/kg	NA	NA	NA	NA	NA	NA	1.5 U	NA	NA	NA
Zinc	mg/kg	NA	NA	NA	NA	NA	NA	12.3	NA	NA	NA
HEXAVALENT CHROMIUM											
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	NA	NA	0.494 U	NA	NA	NA

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB9	SWB9	SWB9	SWB9	SWB9	SWB10	SWB10	SWB10	SWB10	SWB10
Sample ID:	SWB9-G2	SWB9-G3	SWB9-G4	SWB9-G5	SWB9-C1	SWB10-G1	SWB10-G2	SWB10-G3	SWB10-G4	SWB10-G5
Lab Sample ID:	Z2085-02	Z2085-03	Z2085-04	Z2085-05	Z2085-06/7	Z2124-01	Z2124-02	Z2124-03	Z2124-04	Z2124-05
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008

Parameter	Units									
VOCs										
Dichlorodifluoromethane	mg/kg	0.012 U	0.012 U	0.012 U	0.011 U	NA	0.011 U	0.012 U	0.012 U	0.012 U
Chloromethane	mg/kg	0.0083 U	0.0083 U	0.008 U	0.0078 U	NA	0.0077 U	0.0085 U	0.0083 U	0.0083 U
Vinyl Chloride	mg/kg	0.0086 U	0.0086 U	0.0084 U	0.0081 U	NA	0.008 U	0.0088 U	0.0088 U	0.0086 U
Bromomethane	mg/kg	0.013 U	0.013 U	0.012 U	0.012 U	NA	0.012 U	0.013 U	0.013 U	0.013 U
Chloroethane	mg/kg	0.012 U	0.012 U	0.011 U	0.011 U	NA	0.011 U	0.012 U	0.012 U	0.012 U
Trichlorofluoromethane	mg/kg	0.0074 U	0.0074 U	0.0072 U	0.007 U	NA	0.0069 U	0.0076 U	0.0076 U	0.0074 U
1,1,2-Trichlorotrifluoroethane	mg/kg	0.01 U	0.01 U	0.01 U	0.0099 U	NA	0.0098 U	0.011 U	0.011 U	0.01 U
1,1-Dichloroethene	mg/kg	0.0062 U	0.0062 U	0.0061 U	0.0059 U	NA	0.0058 U	0.0064 U	0.0064 U	0.0062 U
Acetone	mg/kg	0.11 U	0.11 U	0.1 U	0.1 U	NA	0.099 U	0.11 U	0.11 U	0.11 U
Carbon Disulfide	mg/kg	0.0068 U	0.0068 U	0.0065 U	0.0064 U	NA	0.0063 U	0.0069 U	0.0069 U	0.0068 U
Methyl tert-butyl Ether	mg/kg	0.0056 U	0.0056 U	0.0054 U	0.0052 U	NA	0.0052 U	0.0057 U	0.0057 U	0.0056 U
Methyl Acetate	mg/kg	0.011 U	0.011 U	0.01 U	0.0099 U	NA	0.0098 U	0.011 U	0.011 U	0.011 U
Methylene Chloride	mg/kg	0.018 JB	0.018 JB	0.017 JB	0.019 JB	NA	0.014 U	0.015 U	0.016 U	0.015 U
trans-1,2-Dichloroethene	mg/kg	0.0077 U	0.0077 U	0.0074 U	0.0072 U	NA	0.0072 U	0.0078 U	0.0079 U	0.0077 U
1,1-Dichloroethane	mg/kg	0.007 U	0.007 U	0.0068 U	0.0066 U	NA	0.0065 U	0.0071 U	0.0072 U	0.0069 U
Cyclohexane	mg/kg	0.0064 U	0.0064 U	0.0062 U	0.006 U	NA	0.0059 U	0.0065 U	0.0065 U	0.0064 U
2-Butanone	mg/kg	0.031 U	0.031 U	0.03 U	0.03 U	NA	0.029 U	0.032 U	0.032 U	0.031 U
Carbon Tetrachloride	mg/kg	0.0037 U	0.0037 U	0.0036 U	0.0035 U	NA	0.0034 U	0.0038 U	0.0038 U	0.0037 U
cis-1,2-Dichloroethene	mg/kg	0.0081 U	0.0081 U	0.0078 U	0.0076 U	NA	0.0075 U	0.0082 U	0.0082 U	0.0081 U
Chloroform	mg/kg	0.0056 U	0.0056 U	0.0054 U	0.0052 U	NA	0.0052 U	0.0057 U	0.0057 U	0.0056 U
1,1,1-Trichloroethane	mg/kg	0.0059 U	0.0059 U	0.0057 U	0.0056 U	NA	0.0068 J	0.006 U	0.0061 U	0.0059 U
Methylcyclohexane	mg/kg	0.0052 U	0.0052 U	0.005 U	0.0049 U	NA	0.0048 U	0.0053 U	0.0053 U	0.0052 U
Benzene	mg/kg	0.0045 U	0.0045 U	0.0044 U	0.0042 U	NA	0.0042 U	0.0046 U	0.0046 U	0.0045 U
1,2-Dichloroethane	mg/kg	0.0051 U	0.0051 U	0.005 U	0.0048 U	NA	0.0048 U	0.0052 U	0.0052 U	0.0051 U
Trichloroethene	mg/kg	0.0046 U	0.0046 U	0.0044 U	0.0043 U	NA	0.0043 U	0.0046 U	0.0047 U	0.0046 U
1,2-Dichloropropane	mg/kg	0.0059 U	0.0059 U	0.0057 U	0.0055 U	NA	0.0055 U	0.006 U	0.006 U	0.0059 U
Bromodichloromethane	mg/kg	0.0044 U	0.0044 U	0.0042 U	0.0041 U	NA	0.0041 U	0.0045 U	0.0045 U	0.0044 U
4-Methyl-2-Pentanone	mg/kg	0.024 U	0.024 U	0.023 U	0.022 U	NA	0.022 U	0.024 U	0.024 U	0.024 U
Toluene	mg/kg	0.0055 U	0.0055 U	0.0053 U	0.0052 U	NA	0.0051 U	0.0056 U	0.0056 U	0.0055 U
t-1,3-Dichloropropene	mg/kg	0.0052 U	0.0052 U	0.0051 U	0.0049 U	NA	0.0049 U	0.0053 U	0.0054 U	0.0052 U
cis-1,3-Dichloropropene	mg/kg	0.0042 U	0.0042 U	0.0041 U	0.0039 U	NA	0.0039 U	0.0043 U	0.0043 U	0.0042 U
1,1,2-Trichloroethane	mg/kg	0.0038 U	0.0038 U	0.0037 U	0.0036 U	NA	0.0036 U	0.0039 U	0.0039 U	0.0038 U
2-Hexanone	mg/kg	0.027 U	0.027 U	0.026 U	0.026 U	NA	0.025 U	0.028 U	0.028 U	0.027 U
Dibromochloromethane	mg/kg	0.0041 U	0.0041 U	0.004 U	0.0039 U	NA	0.0038 U	0.0042 U	0.0042 U	0.0041 U
1,2-Dibromoethane	mg/kg	0.0051 U	0.0051 U	0.005 U	0.0048 U	NA	0.0048 U	0.0052 U	0.0052 U	0.0051 U
Tetrachloroethene	mg/kg	0.0078 U	0.0078 U	0.0075 U	0.0073 U	NA	0.0072 U	0.0079 U	0.0079 U	0.0078 U
Chlorobenzene	mg/kg	0.0048 U	0.0048 U	0.0046 U	0.0045 U	NA	0.0044 U	0.0048 U	0.0049 U	0.0048 U
Ethyl Benzene	mg/kg	0.005 U	0.005 U	0.0048 U	0.0047 U	NA	0.0091 J	0.0051 U	0.0051 U	0.005 U
m/p-Xylenes	mg/kg	0.012 U	0.012 U	0.011 U	0.011 U	NA	0.014 J	0.012 U	0.012 U	0.012 U
o-Xylene	mg/kg	0.0048 U	0.0048 U	0.0046 U	0.0045 U	NA	0.0069 J	0.0048 U	0.0049 U	0.0048 U
Styrene	mg/kg	0.0039 U	0.0039 U	0.0038 U	0.0036 U	NA	0.0036 U	0.0039 U	0.004 U	0.0038 U
Bromoform	mg/kg	0.0051 U	0.0051 U	0.0049 U	0.0048 U	NA	0.0047 U	0.0052 U	0.0052 U	0.0051 U
Isopropylbenzene	mg/kg	0.0051 U	0.0051 U	0.005 U	0.0048 U	NA	0.0048 U	0.0052 U	0.0052 U	0.0051 U
1,1,2,2-Tetrachloroethane	mg/kg	0.0056 U	0.0056 U	0.0054 U	0.0052 U	NA	0.0052 U	0.0057 U	0.0057 U	0.0056 U
1,3-Dichlorobenzene	mg/kg	0.0042 U	0.0042 U	0.0041 U	0.0039 U	NA	0.0039 U	0.0043 U	0.0043 U	0.0042 U
1,4-Dichlorobenzene	mg/kg	0.0048 U	0.0048 U	0.0047 U	0.0045 U	NA	0.0045 U	0.0049 U	0.0049 U	0.0048 U
1,2-Dichlorobenzene	mg/kg	0.0054 U	0.0054 U	0.0052 U	0.0051 U	NA	0.005 U	0.0055 U	0.0055 U	0.0054 U
1,2-Dibromo-3-Chloropropane	mg/kg	0.0064 U	0.0064 U	0.0062 U	0.006 U	NA	0.0059 U	0.0065 U	0.0065 U	0.0064 U
1,2,4-Trichlorobenzene	mg/kg	0.0041 U	0.0041 U	0.004 U	0.0039 U	NA	0.0038 U	0.0042 U	0.0042 U	0.0041 U

Table 5-2c
Pre-Characterization Sampling Data
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Pelham Plaza-Former MGP Site
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	Location ID:	SWB9	SWB9	SWB9	SWB9	SWB9	SWB10	SWB10	SWB10	SWB10	SWB10
	Sample ID:	SWB9-G2	SWB9-G3	SWB9-G4	SWB9-G5	SWB9-C1	SWB10-G1	SWB10-G2	SWB10-G3	SWB10-G4	SWB10-G5
	Lab Sample ID:	Z2085-02	Z2085-03	Z2085-04	Z2085-05	Z2085-06/7	Z2124-01	Z2124-02	Z2124-03	Z2124-04	Z2124-05
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008
Parameter	Units										
TOX SOIL											
TOX	mg/kg	6.6 U	6.63 U	6.52 U	6.23 U	NA	6.25 U	6.87 U	6.75 U	6.75 U	8.83 U
TPH SOIL											
TPH GC	µg/kg	1761882 U	1793773 U	1780281 U	1689669 U	NA	1701206 U	1864992 U	1819836 U	1802282 U	1804151 U
SVOCs											
Benzaldehyde	mg/kg	0.14 U	0.14 U	0.13 U	0.13 U	NA	0.13 U	0.14 U	0.14 U	0.014 U	0.14 U
Phenol	mg/kg	0.11 U	0.11 U	0.11 U	0.1 U	NA	0.11 U	0.12 U	0.11 U	0.012 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	0.053 U	0.053 U	0.052 U	0.049 U	NA	0.05 U	0.056 U	0.054 U	0.0055 U	0.053 U
2-Chlorophenol	mg/kg	0.11 U	0.11 U	0.11 U	0.1 U	NA	0.1 U	0.12 U	0.11 U	0.011 U	0.11 U
2-Methylphenol	mg/kg	0.11 U	0.11 U	0.11 U	0.1 U	NA	0.1 U	0.11 U	0.11 U	0.011 U	0.11 U
2,2-oxybis(1-Chloropropane)	mg/kg	0.17 U	0.17 U	0.16 U	0.15 U	NA	0.16 U	0.18 U	0.17 U	0.017 U	0.17 U
Acetophenone	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.11 U	0.13 U	0.12 U	0.012 U	0.12 U
3+4-Methylphenols	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.12 U	0.13 U	0.12 U	0.013 U	0.12 U
N-Nitroso-di-n-propylamine	mg/kg	0.15 U	0.15 U	0.14 U	0.14 U	NA	0.14 U	0.15 U	0.15 U	0.015 U	0.15 U
Hexachloroethane	mg/kg	0.13 U	0.13 U	0.13 U	0.12 U	NA	0.12 U	0.14 U	0.13 U	0.014 U	0.13 U
Nitrobenzene	mg/kg	0.095 U	0.095 U	0.093 U	0.088 U	NA	0.09 U	0.1 U	0.096 U	0.0098 U	0.095 U
Isophorone	mg/kg	0.13 U	0.13 U	0.13 U	0.12 U	NA	0.12 U	0.14 U	0.13 U	0.014 U	0.13 U
2-Nitrophenol	mg/kg	0.15 U	0.15 U	0.15 U	0.14 U	NA	0.14 U	0.16 U	0.15 U	0.015 U	0.15 U
2,4-Dimethylphenol	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.11 U	0.13 U	0.12 U	0.012 U	0.12 U
bis(2-Chloroethoxy)methane	mg/kg	0.093 U	0.093 U	0.091 U	0.086 U	NA	0.088 U	0.098 U	0.094 U	0.0096 U	0.093 U
2,4-Dichlorophenol	mg/kg	0.096 U	0.097 U	0.094 U	0.089 U	NA	0.091 U	0.1 U	0.097 U	0.0099 U	0.097 U
Naphthalene	mg/kg	0.55 J	0.098 U	0.096 U	0.091 U	NA	0.93 J	0.1 U	0.099 U	0.01 U	0.098 U
4-Chloroaniline	mg/kg	0.27 U	0.27 U	0.26 U	0.25 U	NA	0.25 U	0.28 U	0.27 U	0.027 U	0.27 U
Hexachlorobutadiene	mg/kg	0.16 U	0.16 U	0.16 U	0.15 U	NA	0.15 U	0.17 U	0.17 U	0.017 U	0.16 U
Caprolactam	mg/kg	0.49 U	0.49 U	0.48 U	0.45 U	NA	0.46 U	0.51 U	0.49 U	0.05 U	0.49 U
4-Chloro-3-methylphenol	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.11 U	0.12 U	0.12 U	0.012 U	0.12 U
2-Methylnaphthalene	mg/kg	0.44 J	0.11 U	0.11 U	0.11 U	NA	0.11 U	0.12 U	0.12 U	0.012 U	0.11 U
Hexachlorocyclopentadiene	mg/kg	0.21 U	0.21 U	0.2 U	0.19 U	NA	0.2 U	0.22 U	0.21 U	0.021 U	0.21 U
2,4,6-Trichlorophenol	mg/kg	0.094 U	0.095 U	0.092 U	0.087 U	NA	0.089 U	0.099 U	0.095 U	0.0097 U	0.095 U
2,4,5-Trichlorophenol	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.11 U	0.13 U	0.12 U	0.012 U	0.12 U
1,1-Biphenyl	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.11 U	0.13 U	0.12 U	0.012 U	0.12 U
2-Chloronaphthalene	mg/kg	0.098 U	0.099 U	0.096 U	0.091 U	NA	0.093 U	0.1 U	0.1 U	0.01 U	0.099 U
2-Nitroaniline	mg/kg	0.19 U	0.19 U	0.19 U	0.18 U	NA	0.18 U	0.2 U	0.19 U	0.02 U	0.19 U
Dimethylphthalate	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.11 U	0.12 U	0.12 U	0.012 U	0.12 U
Acenaphthylene	mg/kg	0.059 U	0.06 U	0.058 U	0.055 U	NA	1.6 J	0.062 U	0.06 U	0.0061 U	0.06 U
2,6-Dinitrotoluene	mg/kg	0.14 U	0.15 U	0.14 U	0.13 U	NA	0.14 U	0.15 U	0.15 U	0.015 U	0.15 U
3-Nitroaniline	mg/kg	0.27 U	0.27 U	0.26 U	0.25 U	NA	0.25 U	0.28 U	0.27 U	0.028 U	0.27 U
Acenaphthene	mg/kg	0.088 U	0.088 U	0.086 U	0.081 U	NA	0.082 U	0.092 U	0.089 U	0.009 U	0.088 U
2,4-Dinitrophenol	mg/kg	0.22 U	0.22 U	0.21 U	0.2 U	NA	0.2 U	0.23 U	0.22 U	0.022 U	0.22 U
4-Nitrophenol	mg/kg	0.24 U	0.24 U	0.24 U	0.22 U	NA	0.23 U	0.25 U	0.24 U	0.025 U	0.24 U
Dibenzofuran	mg/kg	0.13 U	0.13 U	0.12 U	0.12 U	NA	0.12 U	0.13 U	0.13 U	0.013 U	0.13 U
2,4-Dinitrotoluene	mg/kg	0.13 U	0.13 U	0.13 U	0.12 U	NA	0.13 U	0.14 U	0.14 U	0.014 U	0.13 U
Diethylphthalate	mg/kg	0.14 U	0.14 U	0.14 U	0.13 U	NA	0.13 U	0.14 U	0.14 U	0.014 U	0.14 U
4-Chlorophenyl-phenylether	mg/kg	0.15 U	0.16 U	0.15 U	0.14 U	NA	0.15 U	0.16 U	0.16 U	0.016 U	0.16 U
Fluorene	mg/kg	0.11 U	0.11 U	0.11 U	0.1 U	NA	0.1 U	0.11 U	0.11 U	0.011 U	0.11 U
4-Nitroaniline	mg/kg	0.32 U	0.32 U	0.31 U	0.3 U	NA	0.3 U	0.33 U	0.32 U	0.033 U	0.32 U
4,6-Dinitro-2-methylphenol	mg/kg	0.55 U	0.55 U	0.54 U	0.51 U	NA	0.52 U	0.57 U	0.55 U	0.056 U	0.55 U
N-Nitrosodiphenylamine	mg/kg	0.3 U	0.31 U	0.3 U	0.28 U	NA	0.29 U	0.32 U	0.31 U	0.031 U	0.31 U

Table 5-2c
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Location ID:	SWB9	SWB9	SWB9	SWB9	SWB9	SWB10	SWB10	SWB10	SWB10	SWB10
Sample ID:	SWB9-G2	SWB9-G3	SWB9-G4	SWB9-G5	SWB9-C1	SWB10-G1	SWB10-G2	SWB10-G3	SWB10-G4	SWB10-G5
Lab Sample ID:	Z2085-02	Z2085-03	Z2085-04	Z2085-05	Z2085-06/7	Z2124-01	Z2124-02	Z2124-03	Z2124-04	Z2124-05
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008
Parameter	Units									
4-Bromophenyl-phenylether	mg/kg	0.18 U	0.19 U	0.18 U	0.17 U	NA	0.17 U	0.19 U	0.19 U	0.019 U
Hexachlorobenzene	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.12 U	0.13 U	0.12 U	0.013 U
Atrazine	mg/kg	0.29 U	0.29 U	0.28 U	0.26 U	NA	0.27 U	0.3 U	0.29 U	0.029 U
Pentachlorophenol	mg/kg	0.46 U	0.46 U	0.45 U	0.43 U	NA	0.43 U	0.48 U	0.47 U	0.047 U
Phenanthrene	mg/kg	0.13 U	0.13 U	0.91 J	0.12 U	NA	0.4 J	0.13 U	0.13 U	0.06 J
Anthracene	mg/kg	0.14 U	0.14 U	0.13 U	0.13 U	NA	0.13 U	0.14 U	0.14 U	0.014 U
Carbazole	mg/kg	0.31 U	0.31 U	0.3 U	0.29 U	NA	0.29 U	0.33 U	0.31 U	0.032 U
Di-n-butylphthalate	mg/kg	0.19 U	0.19 U	0.19 U	0.18 U	NA	0.18 U	0.2 U	0.19 U	0.02 U
Fluoranthene	mg/kg	0.098 U	0.099 U	0.096 U	0.091 U	NA	0.093 U	0.1 U	0.1 U	0.01 U
Pyrene	mg/kg	0.088 U	0.089 U	0.42 J	0.082 U	NA	0.083 U	0.093 U	0.089 U	0.0091 U
Butylbenzylphthalate	mg/kg	0.26 U	0.26 U	0.25 U	0.24 U	NA	0.24 U	0.27 U	0.26 U	0.026 U
3,3-Dichlorobenzidine	mg/kg	0.31 U	0.31 U	0.3 U	0.28 U	NA	0.29 U	0.32 U	0.31 U	0.031 U
Benzo(a)anthracene	mg/kg	0.098 U	0.098 U	0.096 U	0.09 U	NA	0.092 U	0.1 U	0.099 U	0.01 U
Chrysene	mg/kg	0.075 U	0.076 U	0.074 U	0.07 U	NA	0.071 U	0.079 U	0.076 U	0.0078 U
bis(2-Ethylhexyl)phthalate	mg/kg	0.16 U	0.16 U	0.15 U	0.71 J	NA	0.15 U	0.16 U	0.16 U	0.016 U
Di-n-octyl phthalate	mg/kg	0.14 U	0.14 U	0.14 U	0.13 U	NA	0.13 U	0.15 U	0.14 U	0.015 U
Benzo(b)fluoranthene	mg/kg	0.29 U	0.29 U	0.29 U	0.27 U	NA	0.27 U	0.31 U	0.3 U	0.03 U
Benzo(k)fluoranthene	mg/kg	0.19 U	0.19 U	0.18 U	0.17 U	NA	0.17 U	0.2 U	0.19 U	0.019 U
Benzo(a)pyrene	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	0.11 U	0.13 U	0.12 U	0.012 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.1 U	0.1 U	0.1 U	0.095 U	NA	0.097 U	0.11 U	0.1 U	0.011 U
Dibenz(a,h)anthracene	mg/kg	0.3 U	0.3 U	0.29 U	0.28 U	NA	0.28 U	0.31 U	0.3 U	0.031 U
Benzo(g,h,i)perylene	mg/kg	0.29 U	0.29 U	0.29 U	0.27 U	NA	0.28 U	0.31 U	0.3 U	0.03 U
SULFIDE										
Reactive Sulfide	mg/kg	NA	NA	NA	NA	40 U	NA	NA	NA	NA
CYANIDE										
Reactive Cyanide	mg/kg	NA	NA	NA	NA	10 U	NA	NA	NA	NA
IGNITABILITY										
Ignitability	ignit.	NA	NA	NA	NA	No	NA	NA	NA	NA
CORROSIVITY										
Corrosivity (as pH)	pH	NA	NA	NA	NA	7.4	NA	NA	NA	NA
TCLP VOCs										
Vinyl Chloride	mg/L	NA	NA	NA	NA	0.0015 U	NA	NA	NA	NA
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	0.0034 U	NA	NA	NA	NA
2-Butanone	mg/L	NA	NA	NA	NA	0.0097 U	NA	NA	NA	NA
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	0.0014 U	NA	NA	NA	NA
Chloroform	mg/L	NA	NA	NA	NA	0.0022 U	NA	NA	NA	NA
Benzene	mg/L	NA	NA	NA	NA	0.0018 U	NA	NA	NA	NA
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	0.002 U	NA	NA	NA	NA
Trichloroethene	mg/L	NA	NA	NA	NA	0.0017 U	NA	NA	NA	NA
Tetrachloroethene	mg/L	NA	NA	NA	NA	0.0048 U	NA	NA	NA	NA
Chlorobenzene	mg/L	NA	NA	NA	NA	0.0014 U	NA	NA	NA	NA
TCLP PESTICIDES										
gamma-BHC	mg/L	NA	NA	NA	NA	0.000071 U	NA	NA	NA	NA
Heptachlor	mg/L	NA	NA	NA	NA	0.0002269 U	NA	NA	NA	NA
Heptachlor epoxide	mg/L	NA	NA	NA	NA	0.000121 U	NA	NA	NA	NA
Endrin	mg/L	NA	NA	NA	NA	0.0000691 U	NA	NA	NA	NA
Methoxychlor	mg/L	NA	NA	NA	NA	0.0000715 U	NA	NA	NA	NA
Toxaphene	mg/L	NA	NA	NA	NA	0.0009 U	NA	NA	NA	NA
Chlordane	mg/L	NA	NA	NA	NA	0.001914 U	NA	NA	NA	NA

Table 5-2c
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Location ID:	SWB9	SWB9	SWB9	SWB9	SWB9	SWB10	SWB10	SWB10	SWB10	SWB10
Sample ID:	SWB9-G2	SWB9-G3	SWB9-G4	SWB9-G5	SWB9-C1	SWB10-G1	SWB10-G2	SWB10-G3	SWB10-G4	SWB10-G5
Lab Sample ID:	Z2085-02	Z2085-03	Z2085-04	Z2085-05	Z2085-06/7	Z2124-01	Z2124-02	Z2124-03	Z2124-04	Z2124-05
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008
Parameter	Units									
TCLP MERCURY										
Antimony	mg/L	NA	NA	NA	NA	0.26 U	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	0.93	NA	NA	NA	NA
Barium	mg/L	NA	NA	NA	NA	61.6	NA	NA	NA	NA
Beryllium	mg/L	NA	NA	NA	NA	0.15 J	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	0.47	NA	NA	NA	NA
Chromium	mg/L	NA	NA	NA	NA	22.7	NA	NA	NA	NA
Copper	mg/L	NA	NA	NA	NA	27.8	NA	NA	NA	NA
Lead	mg/L	NA	NA	NA	NA	3.1	NA	NA	NA	NA
Mercury	mg/L	NA	NA	NA	NA	0.003 U	NA	NA	NA	NA
Nickel	mg/L	NA	NA	NA	NA	27.1	NA	NA	NA	NA
Selenium	mg/L	NA	NA	NA	NA	0.81	NA	NA	NA	NA
Silver	mg/L	NA	NA	NA	NA	0.62 U	NA	NA	NA	NA
Sulfur	mg/L	NA	NA	NA	NA	29.8	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	1.5 U	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	20	NA	NA	NA	NA
TCLP HERBICIDES										
2,4-D	mg/L	NA	NA	NA	NA	0.00246 U	NA	NA	NA	NA
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	0.00159 U	NA	NA	NA	NA
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs										
Pyridine	mg/L	NA	NA	NA	NA	0.015 U	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	0.003 U	NA	NA	NA	NA
2-Methylphenol	mg/L	NA	NA	NA	NA	0.0036 U	NA	NA	NA	NA
3+4-Methylphenols	mg/L	NA	NA	NA	NA	0.0039 U	NA	NA	NA	NA
Hexachloroethane	mg/L	NA	NA	NA	NA	0.0023 U	NA	NA	NA	NA
Nitrobenzene	mg/L	NA	NA	NA	NA	0.0033 U	NA	NA	NA	NA
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	0.0039 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	0.0038 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	0.0035 U	NA	NA	NA	NA
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	0.0034 U	NA	NA	NA	NA
Hexachlorobenzene	mg/L	NA	NA	NA	NA	0.0027 U	NA	NA	NA	NA
Pentachlorophenol	mg/L	NA	NA	NA	NA	0.0052 U	NA	NA	NA	NA
PERCENT MOISTURE										
Percent Moisture	%	NA	NA	NA	NA	13.3	NA	NA	NA	NA
PCB SOILS										
Aroclor-1016	mg/kg	NA	NA	NA	NA	0.014 U	NA	NA	NA	NA
Aroclor-1221	mg/kg	NA	NA	NA	NA	0.022 U	NA	NA	NA	NA
Aroclor-1232	mg/kg	NA	NA	NA	NA	0.034 U	NA	NA	NA	NA
Aroclor-1242	mg/kg	NA	NA	NA	NA	0.03 U	NA	NA	NA	NA
Aroclor-1248	mg/kg	NA	NA	NA	NA	0.015 U	NA	NA	NA	NA
Aroclor-1254	mg/kg	NA	NA	NA	NA	0.0094 U	NA	NA	NA	NA
Aroclor-1260	mg/kg	NA	NA	NA	NA	0.024 U	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
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	Location ID:	SWB9	SWB9	SWB9	SWB9	SWB9	SWB10	SWB10	SWB10	SWB10	SWB10
	Sample ID:	SWB9-G2	SWB9-G3	SWB9-G4	SWB9-G5	SWB9-C1	SWB10-G1	SWB10-G2	SWB10-G3	SWB10-G4	SWB10-G5
	Lab Sample ID:	Z2085-02	Z2085-03	Z2085-04	Z2085-05	Z2085-06/7	Z2124-01	Z2124-02	Z2124-03	Z2124-04	Z2124-05
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/21/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008
Parameter	Units										
MERCURY SOIL											
Antimony	mg/kg	NA	NA	NA	NA	0.26 U	NA	NA	NA	NA	NA
Arsenic	mg/kg	NA	NA	NA	NA	0.93	NA	NA	NA	NA	NA
Barium	mg/kg	NA	NA	NA	NA	61.6	NA	NA	NA	NA	NA
Beryllium	mg/kg	NA	NA	NA	NA	0.15 J	NA	NA	NA	NA	NA
Cadmium	mg/kg	NA	NA	NA	NA	0.47	NA	NA	NA	NA	NA
Chromium	mg/kg	NA	NA	NA	NA	22.7	NA	NA	NA	NA	NA
Copper	mg/kg	NA	NA	NA	NA	27.8	NA	NA	NA	NA	NA
Lead	mg/kg	NA	NA	NA	NA	3.1	NA	NA	NA	NA	NA
Mercury	mg/kg	NA	NA	NA	NA	0.003 U	NA	NA	NA	NA	NA
Nickel	mg/kg	NA	NA	NA	NA	27.1	NA	NA	NA	NA	NA
Selenium	mg/kg	NA	NA	NA	NA	0.81	NA	NA	NA	NA	NA
Silver	mg/kg	NA	NA	NA	NA	0.62 U	NA	NA	NA	NA	NA
Sulfur	mg/kg	NA	NA	NA	NA	29.8	NA	NA	NA	NA	NA
Thallium	mg/kg	NA	NA	NA	NA	1.5 U	NA	NA	NA	NA	NA
Zinc	mg/kg	NA	NA	NA	NA	20	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM											
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	0.461 U	NA	NA	NA	NA	NA

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
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Location ID:	SWB10	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB12
Sample ID:	SWB10-C1	SWB11-G1	SWB11-G2	SWB11-G2	SWB11-G3	SWB11-G4	SWB11-G5	SWB11-C1	SWB11-C1RE	SWB12-G1
Lab Sample ID:	Z2124-06/7	Z2124-08	Z2124-09	Z2124-09DL	Z2124-10	Z2124-11	Z2124-12	Z2124-13/14	Z2124-14RE	Z2094-01
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/20/2008
Parameter	Units									
VOCs										
Dichlorodifluoromethane	mg/kg	NA	0.0098 U	0.12 U	NA	0.012 U	0.013 U	0.012 U	NA	0.01 U
Chloromethane	mg/kg	NA	0.0068 U	0.053 U	NA	0.0082 U	0.0087 U	0.0082 U	NA	0.0072 U
Vinyl Chloride	mg/kg	NA	0.007 U	0.043 U	NA	0.0085 U	0.009 U	0.0085 U	NA	0.0074 U
Bromomethane	mg/kg	NA	0.01 U	0.19 U	NA	0.013 U	0.013 U	0.013 U	NA	0.011 U
Chloroethane	mg/kg	NA	0.0094 U	0.11 U	NA	0.011 U	0.012 U	0.011 U	NA	0.01 U
Trichlorofluoromethane	mg/kg	NA	0.0061 U	0.075 U	NA	0.0074 U	0.0078 U	0.0074 U	NA	0.0064 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NA	0.0086 U	0.087 U	NA	0.01 U	0.011 U	0.01 U	NA	0.0091 U
1,1-Dichloroethene	mg/kg	NA	0.0051 U	0.095 U	NA	0.0062 U	0.0065 U	0.0062 U	NA	0.0054 U
Acetone	mg/kg	NA	0.087 U	0.31 U	NA	0.11 U	0.11 U	0.11 U	NA	0.092 U
Carbon Disulfide	mg/kg	NA	0.0055 U	0.028 U	NA	0.0067 U	0.0071 U	0.0067 U	NA	0.0058 U
Methyl tert-butyl Ether	mg/kg	NA	0.0045 U	0.033 U	NA	0.0055 U	0.0058 U	0.0055 U	NA	0.0048 U
Methyl Acetate	mg/kg	NA	0.0086 U	0.064 U	NA	0.01 U	0.011 U	0.01 U	NA	0.0091 U
Methylene Chloride	mg/kg	NA	0.012 U	0.054 U	NA	0.015 JB	0.017 JB	0.015 U	NA	0.013 U
trans-1,2-Dichloroethene	mg/kg	NA	0.0063 U	0.062 U	NA	0.0076 U	0.008 U	0.0076 U	NA	0.0066 U
1,1-Dichloroethane	mg/kg	NA	0.0057 U	0.068 U	NA	0.0069 U	0.0073 U	0.0069 U	NA	0.006 U
Cyclohexane	mg/kg	NA	0.0052 U	0.081 U	NA	0.0063 U	0.0067 U	0.0063 U	NA	0.0055 U
2-Butanone	mg/kg	NA	0.026 U	0.28 U	NA	0.031 U	0.033 U	0.031 U	NA	0.027 U
Carbon Tetrachloride	mg/kg	NA	0.003 U	0.038 U	NA	0.0037 U	0.0039 U	0.0037 U	NA	0.0032 U
cis-1,2-Dichloroethene	mg/kg	NA	0.0066 U	0.1 U	NA	0.008 U	0.0084 U	0.008 U	NA	0.007 U
Chloroform	mg/kg	NA	0.0045 U	0.064 U	NA	0.0055 U	0.0058 U	0.0055 U	NA	0.0048 U
1,1,1-Trichloroethane	mg/kg	NA	0.0049 U	0.055 U	NA	0.0059 U	0.0062 U	0.0059 U	NA	0.0051 U
Methylcyclohexane	mg/kg	NA	0.0042 U	0.067 U	NA	0.0051 U	0.0054 U	0.0051 U	NA	0.0045 U
Benzene	mg/kg	NA	0.0037 U	0.05 U	NA	0.0045 U	0.0047 U	0.0045 U	NA	0.0039 U
1,2-Dichloroethane	mg/kg	NA	0.0042 U	0.058 U	NA	0.0051 U	0.0054 U	0.0051 U	NA	0.0044 U
Trichloroethene	mg/kg	NA	0.0037 U	0.048 U	NA	0.0045 U	0.0048 U	0.0045 U	NA	0.0039 U
1,2-Dichloropropane	mg/kg	NA	0.0048 U	0.065 U	NA	0.0058 U	0.0061 U	0.0058 U	NA	0.0051 U
Bromodichloromethane	mg/kg	NA	0.0036 U	0.033 U	NA	0.0043 U	0.0046 U	0.0043 U	NA	0.0038 U
4-Methyl-2-Pentanone	mg/kg	NA	0.02 U	0.25 U	NA	0.024 U	0.025 U	0.024 U	NA	0.021 U
Toluene	mg/kg	NA	0.0045 U	0.023 U	NA	0.0054 U	0.0058 U	0.0054 U	NA	0.0047 U
t-1,3-Dichloropropene	mg/kg	NA	0.0043 U	0.044 U	NA	0.0052 U	0.0055 U	0.0052 U	NA	0.0045 U
cis-1,3-Dichloropropene	mg/kg	NA	0.0034 U	0.041 U	NA	0.0041 U	0.0044 U	0.0041 U	NA	0.0036 U
1,1,2-Trichloroethane	mg/kg	NA	0.0031 U	0.045 U	NA	0.0038 U	0.004 U	0.0038 U	NA	0.0033 U
2-Hexanone	mg/kg	NA	0.022 U	0.25 U	NA	0.027 U	0.029 U	0.027 U	NA	0.024 U
Dibromochloromethane	mg/kg	NA	0.0034 U	0.033 U	NA	0.0041 U	0.0043 U	0.0041 U	NA	0.0036 U
1,2-Dibromoethane	mg/kg	NA	0.0042 U	0.037 U	NA	0.0051 U	0.0054 U	0.0051 U	NA	0.0044 U
Tetrachloroethene	mg/kg	NA	0.0063 U	0.14 U	NA	0.0077 U	0.0081 U	0.0077 U	NA	0.0067 U
Chlorobenzene	mg/kg	NA	0.0039 U	0.04 U	NA	0.0047 U	0.005 U	0.0047 U	NA	0.0041 U
Ethyl Benzene	mg/kg	NA	0.011 J	0.0071 U	NA	0.005 U	0.0052 U	0.005 U	NA	0.0043 U
m/p-Xylenes	mg/kg	NA	0.018 J	0.34 J	NA	0.012 U	0.012 U	0.012 U	NA	0.01 U
o-Xylene	mg/kg	NA	0.008 J	0.76	NA	0.0047 U	0.005 U	0.0047 U	NA	0.0041 U
Styrene	mg/kg	NA	0.0032 U	1.3	NA	0.0038 U	0.0041 U	0.0038 U	NA	0.0033 U
Bromoform	mg/kg	NA	0.0041 U	0.062 U	NA	0.005 U	0.0053 U	0.005 U	NA	0.0044 U
Isopropylbenzene	mg/kg	NA	0.0042 U	0.053 U	NA	0.0051 U	0.0054 U	0.0051 U	NA	0.0044 U
1,1,2,2-Tetrachloroethane	mg/kg	NA	0.0045 U	0.053 U	NA	0.0055 U	0.0058 U	0.0055 U	NA	0.0048 U
1,3-Dichlorobenzene	mg/kg	NA	0.0034 U	0.04 U	NA	0.0041 U	0.0044 U	0.0041 U	NA	0.0036 U
1,4-Dichlorobenzene	mg/kg	NA	0.0039 U	0.031 U	NA	0.0048 U	0.005 U	0.0048 U	NA	0.0042 U
1,2-Dichlorobenzene	mg/kg	NA	0.0044 U	0.057 U	NA	0.0053 U	0.0056 U	0.0053 U	NA	0.0046 U
1,2-Dibromo-3-Chloropropane	mg/kg	NA	0.0052 U	0.082 U	NA	0.0063 U	0.0067 U	0.0063 U	NA	0.0055 U
1,2,4-Trichlorobenzene	mg/kg	NA	0.0034 U	0.055 U	NA	0.0041 U	0.0043 U	0.0041 U	NA	0.0036 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB10	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB12
Sample ID:	SWB10-C1	SWB11-G1	SWB11-G2	SWB11-G2	SWB11-G3	SWB11-G4	SWB11-G5	SWB11-C1	SWB11-C1RE	SWB12-G1	
Lab Sample ID:	Z2124-06/7	Z2124-08	Z2124-09	Z2124-09DL	Z2124-10	Z2124-11	Z2124-12	Z2124-13/14	Z2124-14RE	Z2094-01	
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Sampled:	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/20/2008	
Parameter	Units										
TOX SOIL											
TOX	mg/kg	NA	5.51 U	6.03 U	NA	6.66 U	7.03 U	6.65 U	NA	NA	5.91 U
TPH SOIL											
TPH GC	µg/kg	NA	1504541 U	2940000	NA	1788880 U	1876381 U	1798274 U	NA	NA	1618891 U
SVOCs											
Benzaldehyde	mg/kg	NA	0.11 U	0.12 U	2.4 UD	0.13 U	0.14 U	0.14 U	NA	NA	0.12 U
Phenol	mg/kg	NA	0.094 U	0.1 U	2 UD	0.11 U	0.12 U	0.11 U	NA	NA	0.1 U
bis(2-Chloroethyl)ether	mg/kg	NA	0.044 U	0.048 U	0.95 UD	0.052 U	0.056 U	0.053 U	NA	NA	0.047 U
2-Chlorophenol	mg/kg	NA	0.092 U	0.099 U	2 UD	0.11 U	0.12 U	0.11 U	NA	NA	0.098 U
2-Methylphenol	mg/kg	NA	0.09 U	0.097 U	1.9 UD	0.11 U	0.11 U	0.11 U	NA	NA	0.096 U
2,2-oxybis(1-Chloropropane)	mg/kg	NA	0.14 U	0.15 U	3 UD	0.16 U	0.18 U	0.17 U	NA	NA	0.15 U
Acetophenone	mg/kg	NA	0.1 U	0.11 U	2.2 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
3+4-Methylphenols	mg/kg	NA	0.1 U	0.11 U	2.2 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
N-Nitroso-di-n-propylamine	mg/kg	NA	0.12 U	0.13 U	2.6 UD	0.14 U	0.16 U	0.15 U	NA	NA	0.13 U
Hexachloroethane	mg/kg	NA	0.11 U	0.12 U	2.4 UD	0.13 U	0.14 U	0.13 U	NA	NA	0.12 U
Nitrobenzene	mg/kg	NA	0.08 U	0.086 U	1.7 UD	0.094 U	0.1 U	0.095 U	NA	NA	0.085 U
Isophorone	mg/kg	NA	0.11 U	0.12 U	2.4 UD	0.13 U	0.14 U	0.13 U	NA	NA	0.12 U
2-Nitrophenol	mg/kg	NA	0.12 U	0.13 U	2.7 UD	0.15 U	0.16 U	0.15 U	NA	NA	0.13 U
2,4-Dimethylphenol	mg/kg	NA	0.1 U	0.11 U	2.2 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
bis(2-Chloroethoxy)methane	mg/kg	NA	0.078 U	0.084 U	1.7 UD	0.092 U	0.099 U	0.093 U	NA	NA	0.083 U
2,4-Dichlorophenol	mg/kg	NA	0.081 U	0.087 U	1.7 UD	0.095 U	0.1 U	0.097 U	NA	NA	0.086 U
Naphthalene	mg/kg	NA	0.082 U	25	22 JD	0.096 U	0.1 U	0.098 U	NA	NA	0.087 U
4-Chloroaniline	mg/kg	NA	0.22 U	0.24 U	4.8 UD	0.26 U	0.28 U	0.27 U	NA	NA	0.24 U
Hexachlorobutadiene	mg/kg	NA	0.14 U	0.15 U	3 UD	0.16 U	0.18 U	0.16 U	NA	NA	0.15 U
Caprolactam	mg/kg	NA	0.41 U	0.44 U	8.8 UD	0.48 U	0.52 U	0.49 U	NA	NA	0.43 U
4-Chloro-3-methylphenol	mg/kg	NA	0.1 U	0.11 U	2.1 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
2-Methylnaphthalene	mg/kg	NA	0.096 U	220	190 D	3.2 J	0.12 U	1.1 J	NA	NA	0.1 U
Hexachlorocyclopentadiene	mg/kg	NA	0.17 U	0.19 U	3.7 UD	0.2 U	0.22 U	0.21 U	NA	NA	0.19 U
2,4,6-Trichlorophenol	mg/kg	NA	0.079 U	0.085 U	1.7 UD	0.093 U	0.1 U	0.095 U	NA	NA	0.084 U
2,4,5-Trichlorophenol	mg/kg	NA	0.1 U	0.11 U	2.2 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
1,1-Biphenyl	mg/kg	NA	0.1 U	6.9	2.2 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
2-Chloronaphthalene	mg/kg	NA	0.082 U	0.088 U	1.8 UD	0.097 U	0.1 U	0.099 U	NA	NA	0.088 U
2-Nitroaniline	mg/kg	NA	0.16 U	0.17 U	3.4 UD	0.19 U	0.2 U	0.19 U	NA	NA	0.17 U
Dimethylphthalate	mg/kg	NA	0.099 U	0.11 U	2.1 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
Acenaphthylene	mg/kg	NA	0.43 J	24	22 JD	0.41 J	0.063 U	0.06 U	NA	NA	0.053 U
2,6-Dinitrotoluene	mg/kg	NA	0.12 U	0.13 U	2.6 UD	0.14 U	0.15 U	0.15 U	NA	NA	0.13 U
3-Nitroaniline	mg/kg	NA	0.23 U	0.24 U	4.8 UD	0.26 U	0.29 U	0.27 U	NA	NA	0.24 U
Acenaphthene	mg/kg	NA	0.073 U	2.2 J	1.6 UD	0.086 U	0.093 U	0.088 U	NA	NA	0.078 U
2,4-Dinitrophenol	mg/kg	NA	0.18 U	0.19 U	3.9 UD	0.21 U	0.23 U	0.22 U	NA	NA	0.19 U
4-Nitrophenol	mg/kg	NA	0.2 U	0.22 U	4.3 UD	0.24 U	0.26 U	0.24 U	NA	NA	0.21 U
Dibenzofuran	mg/kg	NA	0.11 U	1.4 J	2.3 UD	0.12 U	0.13 U	0.13 U	NA	NA	0.11 U
2,4-Dinitrotoluene	mg/kg	NA	0.11 U	0.12 U	2.4 UD	0.13 U	0.14 U	0.13 U	NA	NA	0.12 U
Diethylphthalate	mg/kg	NA	0.12 U	0.12 U	2.5 UD	0.14 U	0.15 U	0.14 U	NA	NA	0.12 U
4-Chlorophenyl-phenylether	mg/kg	NA	0.13 U	0.14 U	2.8 UD	0.15 U	0.16 U	0.16 U	NA	NA	0.14 U
Fluorene	mg/kg	NA	0.091 U	7.4	2 UD	0.11 U	0.12 U	0.11 U	NA	NA	0.097 U
4-Nitroaniline	mg/kg	NA	0.27 U	0.29 U	5.7 UD	0.31 U	0.34 U	0.32 U	NA	NA	0.28 U
4,6-Dinitro-2-methylphenol	mg/kg	NA	0.46 U	0.49 U	9.9 UD	0.54 U	0.58 U	0.55 U	NA	NA	0.49 U
N-Nitrosodiphenylamine	mg/kg	NA	0.26 U	0.27 U	5.5 UD	0.3 U	0.32 U	0.31 U	NA	NA	0.27 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB10	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB12
Sample ID:	SWB10-C1	SWB11-G1	SWB11-G2	SWB11-G2	SWB11-G3	SWB11-G4	SWB11-G5	SWB11-C1	SWB11-C1RE	SWB12-G1	
Lab Sample ID:	Z2124-06/7	Z2124-08	Z2124-09	Z2124-09DL	Z2124-10	Z2124-11	Z2124-12	Z2124-13/14	Z2124-14RE	Z2094-01	
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Sampled:	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/20/2008	
Parameter	Units										
4-Bromophenyl-phenylether	mg/kg	NA	0.15 U	0.17 U	3.3 UD	0.18 U	0.2 U	0.19 U	NA	NA	0.16 U
Hexachlorobenzene	mg/kg	NA	0.1 U	0.11 U	2.2 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
Atrazine	mg/kg	NA	0.24 U	0.26 U	5.2 UD	0.28 U	0.31 U	0.29 U	NA	NA	0.26 U
Pentachlorophenol	mg/kg	NA	0.39 U	0.41 U	8.3 UD	0.45 U	0.49 U	0.46 U	NA	NA	0.41 U
Phenanthrene	mg/kg	NA	0.11 U	12	11 JD	0.12 U	0.13 U	0.13 U	NA	NA	0.11 U
Anthracene	mg/kg	NA	0.11 U	3.3 J	2.5 UD	0.13 U	0.15 U	0.14 U	NA	NA	0.12 U
Carbazole	mg/kg	NA	0.26 U	0.28 U	5.6 UD	0.3 U	0.33 U	0.31 U	NA	NA	0.28 U
Di-n-butylphthalate	mg/kg	NA	0.16 U	0.17 U	3.4 UD	0.19 U	0.2 U	0.19 U	NA	NA	0.17 U
Fluoranthene	mg/kg	NA	0.082 U	2.4 J	1.8 UD	0.097 U	0.1 U	0.099 U	NA	NA	0.088 U
Pyrene	mg/kg	NA	0.074 U	3.8	1.6 UD	0.087 U	0.094 U	0.089 U	NA	NA	0.079 U
Butylbenzylphthalate	mg/kg	NA	0.22 U	0.23 U	4.6 UD	0.25 U	0.27 U	0.26 U	NA	NA	0.23 U
3,3-Dichlorobenzidine	mg/kg	NA	0.26 U	0.28 U	5.5 UD	0.3 U	0.33 U	0.31 U	NA	NA	0.27 U
Benzo(a)anthracene	mg/kg	NA	0.082 U	1.3 J	1.8 UD	0.096 U	0.1 U	0.098 U	NA	NA	0.087 U
Chrysene	mg/kg	NA	0.063 U	1.3 J	1.4 UD	0.074 U	0.08 U	0.076 U	NA	NA	0.067 U
bis(2-Ethylhexyl)phthalate	mg/kg	NA	0.13 U	0.14 U	2.8 UD	0.15 U	0.17 U	0.16 U	NA	NA	0.14 U
Di-n-octyl phthalate	mg/kg	NA	0.12 U	0.13 U	2.6 UD	0.14 U	0.15 U	0.14 U	NA	NA	0.13 U
Benzo(b)fluoranthene	mg/kg	NA	0.24 U	0.56 J	5.3 UD	0.29 U	0.31 U	0.29 U	NA	NA	0.26 U
Benzo(k)fluoranthene	mg/kg	NA	0.16 U	0.17 U	3.3 UD	0.18 U	0.2 U	0.19 U	NA	NA	0.17 U
Benzo(a)pyrene	mg/kg	NA	0.1 U	0.66 J	2.2 UD	0.12 U	0.13 U	0.12 U	NA	NA	0.11 U
Indeno(1,2,3-cd)pyrene	mg/kg	NA	0.086 U	0.092 U	1.8 UD	0.1 U	0.11 U	0.1 U	NA	NA	0.091 U
Dibenz(a,h)anthracene	mg/kg	NA	0.25 U	0.27 U	5.4 UD	0.29 U	0.32 U	0.3 U	NA	NA	0.27 U
Benzo(g,h,i)perylene	mg/kg	NA	0.25 U	0.26 U	5.3 UD	0.29 U	0.31 U	0.29 U	NA	NA	0.26 U
SULFIDE											
Reactive Sulfide	mg/kg	40 U	NA	NA	NA	NA	NA	NA	40 U	NA	NA
CYANIDE											
Reactive Cyanide	mg/kg	10 U	NA	NA	NA	NA	NA	NA	10 U	NA	NA
IGNITABILITY											
Ignitability	ignit.	No	NA	NA	NA	NA	NA	NA	No	NA	NA
CORROSIVITY											
Corrosivity (as pH)	pH	7	NA	NA	NA	NA	NA	NA	7.5	NA	NA
TCLP VOCs											
Vinyl Chloride	mg/L	0.0015 U	NA	NA	NA	NA	NA	NA	0.0015 U	NA	NA
1,1-Dichloroethene	mg/L	0.0034 U	NA	NA	NA	NA	NA	NA	0.0034 U	NA	NA
2-Butanone	mg/L	0.0097 U	NA	NA	NA	NA	NA	NA	0.0097 U	NA	NA
Carbon Tetrachloride	mg/L	0.0014 U	NA	NA	NA	NA	NA	NA	0.0014 U	NA	NA
Chloroform	mg/L	0.0022 U	NA	NA	NA	NA	NA	NA	0.0022 U	NA	NA
Benzene	mg/L	0.0018 U	NA	NA	NA	NA	NA	NA	0.0018 U	NA	NA
1,2-Dichloroethane	mg/L	0.002 U	NA	NA	NA	NA	NA	NA	0.002 U	NA	NA
Trichloroethene	mg/L	0.0017 U	NA	NA	NA	NA	NA	NA	0.0017 U	NA	NA
Tetrachloroethene	mg/L	0.0048 U	NA	NA	NA	NA	NA	NA	0.0048 U	NA	NA
Chlorobenzene	mg/L	0.0014 U	NA	NA	NA	NA	NA	NA	0.0014 U	NA	NA
TCLP PESTICIDES											
gamma-BHC	mg/L	0.000071 U	NA	NA	NA	NA	NA	NA	0.000071 U	NA	NA
Heptachlor	mg/L	0.0002269 U	NA	NA	NA	NA	NA	NA	0.0002269 U	NA	NA
Heptachlor epoxide	mg/L	0.000121 U	NA	NA	NA	NA	NA	NA	0.000121 U	NA	NA
Endrin	mg/L	0.0000691 U	NA	NA	NA	NA	NA	NA	0.0000691 U	NA	NA
Methoxychlor	mg/L	0.0000715 U	NA	NA	NA	NA	NA	NA	0.0000715 U	NA	NA
Toxaphene	mg/L	0.0009 U	NA	NA	NA	NA	NA	NA	0.0009 U	NA	NA
Chlordane	mg/L	0.001914 U	NA	NA	NA	NA	NA	NA	0.001914 U	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB10	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB12
	Sample ID:	SWB10-C1	SWB11-G1	SWB11-G2	SWB11-G2	SWB11-G3	SWB11-G4	SWB11-G5	SWB11-C1	SWB11-C1RE	SWB12-G1
	Lab Sample ID:	Z2124-06/7	Z2124-08	Z2124-09	Z2124-09DL	Z2124-10	Z2124-11	Z2124-12	Z2124-13/14	Z2124-14RE	Z2094-01
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/20/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	0.029 U	NA	NA	NA	NA	NA	NA	0.029 U	NA	NA
Barium	mg/L	0.377 J	NA	NA	NA	NA	NA	NA	0.524	NA	NA
Beryllium	mg/L	0.009 U	NA	NA	NA	NA	NA	NA	0.009 U	NA	NA
Cadmium	mg/L	0.0181 J	NA	NA	NA	NA	NA	NA	0.006 U	NA	NA
Chromium	mg/L	0.005 U	NA	NA	NA	NA	NA	NA	0.005 U	NA	NA
Copper	mg/L	0.019 U	NA	NA	NA	NA	NA	NA	0.019 U	NA	NA
Lead	mg/L	0.00063 U	NA	NA	NA	NA	NA	NA	0.00063 U	NA	NA
Mercury	mg/L	0.018 U	NA	NA	NA	NA	NA	NA	0.018 U	NA	NA
Nickel	mg/L	0.021 U	NA	NA	NA	NA	NA	NA	0.021 U	NA	NA
Selenium	mg/L	0.0416 J	NA	NA	NA	NA	NA	NA	0.0148 J	NA	NA
Silver	mg/L	0.029 U	NA	NA	NA	NA	NA	NA	0.0529 J	NA	NA
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP HERBICIDES											
2,4-D	mg/L	0.00246 U	NA	NA	NA	NA	NA	NA	0.00246 U	NA	NA
2,4,5-TP (SILVEX)	mg/L	0.00159 U	NA	NA	NA	NA	NA	NA	0.00159 U	NA	NA
DICAMBA	mg/L	0.00275 U	NA	NA	NA	NA	NA	NA	0.00275 U	NA	NA
DICHLORPROP	mg/L	0.00298 U	NA	NA	NA	NA	NA	NA	0.00298 U	NA	NA
2,4,5-T	mg/L	0.00169 U	NA	NA	NA	NA	NA	NA	0.00169 U	NA	NA
2,4-DB	mg/L	0.00383 U	NA	NA	NA	NA	NA	NA	0.00383 U	NA	NA
DINOSEB	mg/L	0.00293 U	NA	NA	NA	NA	NA	NA	0.00293 U	NA	NA
TCLP SVOCs											
Pyridine	mg/L	0.015 U	NA	NA	NA	NA	NA	NA	0.015 U	0.015 U	NA
1,4-Dichlorobenzene	mg/L	0.003 U	NA	NA	NA	NA	NA	NA	0.003 U	0.003 U	NA
2-Methylphenol	mg/L	0.0036 U	NA	NA	NA	NA	NA	NA	0.0036 U	0.0036 U	NA
3+4-Methylphenols	mg/L	0.0039 U	NA	NA	NA	NA	NA	NA	0.0039 U	0.0039 U	NA
Hexachloroethane	mg/L	0.0023 U	NA	NA	NA	NA	NA	NA	0.0023 U	0.0023 U	NA
Nitrobenzene	mg/L	0.0033 U	NA	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	NA
Hexachlorobutadiene	mg/L	0.0039 U	NA	NA	NA	NA	NA	NA	0.0039 U	0.0039 U	NA
2,4,5-Trichlorophenol	mg/L	0.0038 U	NA	NA	NA	NA	NA	NA	0.0038 U	0.0038 U	NA
2,4,6-Trichlorophenol	mg/L	0.0035 U	NA	NA	NA	NA	NA	NA	0.0035 U	0.0035 U	NA
2,4-Dinitrotoluene	mg/L	0.0034 U	NA	NA	NA	NA	NA	NA	0.0034 U	0.0034 U	NA
Hexachlorobenzene	mg/L	0.0027 U	NA	NA	NA	NA	NA	NA	0.0027 U	0.0027 U	NA
Pentachlorophenol	mg/L	0.0052 U	NA	NA	NA	NA	NA	NA	0.0052 U	0.0052 U	NA
PERCENT MOISTURE											
Percent Moisture	%	20	NA	NA	NA	NA	NA	NA	16.9	NA	NA
PCB SOILS											
Aroclor-1016	mg/kg	0.031 U	NA	NA	NA	NA	NA	NA	0.03 U	NA	NA
Aroclor-1221	mg/kg	0.048 U	NA	NA	NA	NA	NA	NA	0.047 U	NA	NA
Aroclor-1232	mg/kg	0.072 U	NA	NA	NA	NA	NA	NA	0.07 U	NA	NA
Aroclor-1242	mg/kg	0.064 U	NA	NA	NA	NA	NA	NA	0.062 U	NA	NA
Aroclor-1248	mg/kg	0.031 U	NA	NA	NA	NA	NA	NA	0.03 U	NA	NA
Aroclor-1254	mg/kg	0.02 U	NA	NA	NA	NA	NA	NA	0.02 U	NA	NA
Aroclor-1260	mg/kg	0.052 U	NA	NA	NA	NA	NA	NA	0.05 U	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB10	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB11	SWB12
	Sample ID:	SWB10-C1	SWB11-G1	SWB11-G2	SWB11-G2	SWB11-G3	SWB11-G4	SWB11-G5	SWB11-C1	SWB11-C1RE	SWB12-G1
	Lab Sample ID:	Z2124-06/7	Z2124-08	Z2124-09	Z2124-09DL	Z2124-10	Z2124-11	Z2124-12	Z2124-13/14	Z2124-14RE	Z2094-01
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/20/2008
Parameter	Units										
MERCURY SOIL											
Antimony	mg/kg	0.281 U	NA	NA	NA	NA	NA	NA	0.273 U	NA	NA
Arsenic	mg/kg	0.166 U	NA	NA	NA	NA	NA	NA	0.16 U	NA	NA
Barium	mg/kg	51	NA	NA	NA	NA	NA	NA	91.1	NA	NA
Beryllium	mg/kg	0.103 J	NA	NA	NA	NA	NA	NA	0.172 J	NA	NA
Cadmium	mg/kg	0.05 U	NA	NA	NA	NA	NA	NA	0.048 U	NA	NA
Chromium	mg/kg	19.1	NA	NA	NA	NA	NA	NA	19.6	NA	NA
Copper	mg/kg	15.5	NA	NA	NA	NA	NA	NA	19.1	NA	NA
Lead	mg/kg	1.63	NA	NA	NA	NA	NA	NA	2.89	NA	NA
Mercury	mg/kg	0.008 J	NA	NA	NA	NA	NA	NA	0.003 U	NA	NA
Nickel	mg/kg	17	NA	NA	NA	NA	NA	NA	18.3	NA	NA
Selenium	mg/kg	0.149 U	NA	NA	NA	NA	NA	NA	0.144 U	NA	NA
Silver	mg/kg	0.149 U	NA	NA	NA	NA	NA	NA	0.144 U	NA	NA
Sulfur	mg/kg	28.4	NA	NA	NA	NA	NA	NA	31.3	NA	NA
Thallium	mg/kg	1.56 U	NA	NA	NA	NA	NA	NA	1.52 U	NA	NA
Zinc	mg/kg	24.8	NA	NA	NA	NA	NA	NA	45.7	NA	NA
HEXAVALENT CHROMIUM											
Hexavalent Chromium	mg/kg	0.5 U	NA	NA	NA	NA	NA	NA	0.481 U	NA	NA

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB13
Sample ID:	SWB12-G2	SWB12-G3	SWB12-G4	SWB12-G5	SWB12-C1	SWB12-C1S1	SWB12-C1S2	SWB12-C1S3	SWB12-C1RE	SWB12-C2
Lab Sample ID:	Z2094-02	Z2094-03	Z2094-04	Z2094-05	Z2094-06/7	Z2094-06S1	Z2094-06S2	Z2094-06S3	Z2094-07RE	Z2094-06SF
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008

Parameter	Units									
VOCs										
Dichlorodifluoromethane	mg/kg	0.012 U	0.011 U	0.011 U	0.011 U	NA	NA	NA	NA	NA
Chloromethane	mg/kg	0.0081 U	0.0078 U	0.0079 U	0.0077 U	NA	NA	NA	NA	NA
Vinyl Chloride	mg/kg	0.0084 U	0.0081 U	0.0082 U	0.008 U	NA	NA	NA	NA	NA
Bromomethane	mg/kg	0.012 U	0.012 U	0.012 U	0.012 U	NA	NA	NA	NA	NA
Chloroethane	mg/kg	0.011 U	0.011 U	0.011 U	0.011 U	NA	NA	NA	NA	NA
Trichlorofluoromethane	mg/kg	0.0073 U	0.007 U	0.0071 U	0.0069 U	NA	NA	NA	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	0.01 U	0.0098 U	0.01 U	0.0097 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	0.0061 U	0.0059 U	0.006 U	0.0058 U	NA	NA	NA	NA	NA
Acetone	mg/kg	0.1 U	0.1 U	0.1 U	0.098 U	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	0.0066 U	0.0063 U	0.0064 U	0.0062 U	NA	NA	NA	NA	NA
Methyl tert-butyl Ether	mg/kg	0.0054 U	0.0052 U	0.0053 U	0.0051 U	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	0.01 U	0.0099 U	0.01 U	0.0097 U	NA	NA	NA	NA	NA
Methylene Chloride	mg/kg	0.015 U	0.014 U	0.014 U	0.017 U	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	0.0075 U	0.0072 U	0.0073 U	0.0071 U	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	0.0068 U	0.0066 U	0.0067 U	0.0065 U	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	0.0062 U	0.006 U	0.0061 U	0.0059 U	NA	NA	NA	NA	NA
2-Butanone	mg/kg	0.031 U	0.029 U	0.03 U	0.029 U	NA	NA	NA	NA	NA
Carbon Tetrachloride	mg/kg	0.0036 U	0.0035 U	0.0035 U	0.0034 U	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	0.0079 U	0.0076 U	0.0077 U	0.0074 U	NA	NA	NA	NA	NA
Chloroform	mg/kg	0.0054 U	0.0052 U	0.0053 U	0.0051 U	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	mg/kg	0.0058 U	0.0056 U	0.0057 U	0.0055 U	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	0.0051 U	0.0049 U	0.0049 U	0.0048 U	NA	NA	NA	NA	NA
Benzene	mg/kg	0.0044 U	0.0042 U	0.0043 U	0.0042 U	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	0.005 U	0.0048 U	0.0049 U	0.0047 U	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	0.0045 U	0.0043 U	0.0043 U	0.0042 U	NA	NA	NA	NA	NA
1,2-Dichloropropane	mg/kg	0.0057 U	0.0055 U	0.0056 U	0.0054 U	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	0.0043 U	0.0041 U	0.0042 U	0.004 U	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	0.023 U	0.022 U	0.023 U	0.022 U	NA	NA	NA	NA	NA
Toluene	mg/kg	0.0054 U	0.0052 U	0.0052 U	0.0051 U	NA	NA	NA	NA	NA
t-1,3-Dichloropropene	mg/kg	0.0051 U	0.0049 U	0.005 U	0.0048 U	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	mg/kg	0.0041 U	0.0039 U	0.004 U	0.0039 U	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	mg/kg	0.0037 U	0.0036 U	0.0036 U	0.0035 U	NA	NA	NA	NA	NA
2-Hexanone	mg/kg	0.027 U	0.026 U	0.026 U	0.025 U	NA	NA	NA	NA	NA
Dibromochloromethane	mg/kg	0.004 U	0.0039 U	0.0039 U	0.0038 U	NA	NA	NA	NA	NA
1,2-Dibromoethane	mg/kg	0.005 U	0.0048 U	0.0049 U	0.0047 U	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	0.0076 U	0.0073 U	0.0074 U	0.0072 U	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	0.0046 U	0.0045 U	0.0045 U	0.0044 U	NA	NA	NA	NA	NA
Ethyl Benzene	mg/kg	0.0049 U	0.0047 U	0.0048 U	0.0046 U	NA	NA	NA	NA	NA
m/p-Xylenes	mg/kg	0.011 U	0.011 U	0.011 U	0.011 U	NA	NA	NA	NA	NA
o-Xylene	mg/kg	0.0046 U	0.0045 U	0.0045 U	0.0044 U	NA	NA	NA	NA	NA
Styrene	mg/kg	0.0038 U	0.0036 U	0.0037 U	0.0036 U	NA	NA	NA	NA	NA
Bromoform	mg/kg	0.0049 U	0.0047 U	0.0048 U	0.0047 U	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	0.005 U	0.0048 U	0.0049 U	0.0047 U	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.0054 U	0.0052 U	0.0053 U	0.0051 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	mg/kg	0.0041 U	0.0039 U	0.004 U	0.0039 U	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/kg	0.0047 U	0.0045 U	0.0046 U	0.0044 U	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	0.0052 U	0.005 U	0.0051 U	0.005 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	mg/kg	0.0062 U	0.006 U	0.0061 U	0.0059 U	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	0.004 U	0.0039 U	0.0039 U	0.0038 U	NA	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12
Sample ID:	SWB12-G2	SWB12-G3	SWB12-G4	SWB12-G5	SWB12-C1	SWB12-C1S1	SWB12-C1S2	SWB12-C1S3	SWB12-C1RE	SWB12-C2	SWB12-C2	SWB12-C2
Lab Sample ID:	Z2094-02	Z2094-03	Z2094-04	Z2094-05	Z2094-06/7	Z2094-06S1	Z2094-06S2	Z2094-06S3	Z2094-07RE	Z2094-06SF	Z2094-06SF	Z2094-06SF
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008

Parameter	Units											
TOX SOIL												
TOX	mg/kg	6.5 U	6.43 U	6.29 U	6.24 U	NA	NA	NA	NA	NA	NA	NA
TPH SOIL												
TPH GC	µg/kg	1752848 U	1745035 U	1711297 U	1688133 U	NA	NA	NA	NA	NA	NA	NA
SVOCs												
Benzaldehyde	mg/kg	0.13 U	0.13 U	0.13 U	0.13 U	NA	NA	NA	NA	NA	NA	NA
Phenol	mg/kg	0.11 U	0.11 U	0.11 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	mg/kg	0.052 U	0.051 U	0.051 U	0.05 U	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	mg/kg	0.11 U	0.11 U	0.11 U	0.1 U	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	mg/kg	0.11 U	0.1 U	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA
2,2-oxybis(1-Chloropropane)	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	NA	NA	NA	NA	NA	NA	NA
Acetophenone	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
3+4-Methylphenols	mg/kg	0.12 U	0.12 U	0.12 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	mg/kg	0.14 U	0.14 U	0.14 U	0.14 U	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	mg/kg	0.13 U	0.13 U	0.13 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	mg/kg	0.093 U	0.092 U	0.091 U	0.089 U	NA	NA	NA	NA	NA	NA	NA
Isophorone	mg/kg	0.13 U	0.13 U	0.13 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	mg/kg	0.14 U	0.14 U	0.14 U	0.14 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	mg/kg	0.091 U	0.09 U	0.089 U	0.087 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	mg/kg	0.094 U	0.093 U	0.092 U	0.09 U	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	0.095 U	0.095 U	0.094 U	0.092 U	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	mg/kg	0.26 U	0.26 U	0.26 U	0.25 U	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	0.16 U	0.16 U	0.16 U	0.15 U	NA	NA	NA	NA	NA	NA	NA
Caprolactam	mg/kg	0.47 U	0.47 U	0.47 U	0.46 U	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	mg/kg	0.12 U	0.12 U	0.11 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	mg/kg	0.11 U	0.11 U	0.11 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	mg/kg	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	mg/kg	0.092 U	0.091 U	0.09 U	0.088 U	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
1,1-Biphenyl	mg/kg	0.12 U	0.12 U	0.11 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	mg/kg	0.096 U	0.095 U	0.094 U	0.092 U	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	mg/kg	0.19 U	0.18 U	0.18 U	0.18 U	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	mg/kg	0.12 U	0.11 U	0.11 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	mg/kg	0.058 U	0.057 U	0.057 U	0.056 U	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	mg/kg	0.14 U	0.14 U	0.14 U	0.14 U	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	mg/kg	0.26 U	0.26 U	0.26 U	0.25 U	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	mg/kg	0.085 U	0.085 U	0.084 U	0.082 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	mg/kg	0.21 U	0.21 U	0.21 U	0.2 U	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	mg/kg	0.23 U	0.23 U	0.23 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	mg/kg	0.12 U	0.12 U	0.12 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	mg/kg	0.13 U	0.13 U	0.13 U	0.13 U	NA	NA	NA	NA	NA	NA	NA
Diethylphthalate	mg/kg	0.13 U	0.13 U	0.13 U	0.13 U	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	mg/kg	0.15 U	0.15 U	0.15 U	0.14 U	NA	NA	NA	NA	NA	NA	NA
Fluorene	mg/kg	0.11 U	0.11 U	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	mg/kg	0.31 U	0.31 U	0.31 U	0.3 U	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	mg/kg	0.53 U	0.53 U	0.53 U	0.51 U	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	mg/kg	0.3 U	0.3 U	0.29 U	0.29 U	NA	NA	NA	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB13
Sample ID:	SWB12-G2	SWB12-G3	SWB12-G4	SWB12-G5	SWB12-C1	SWB12-C1S1	SWB12-C1S2	SWB12-C1S3	SWB12-C1RE	SWB12-C2
Lab Sample ID:	Z2094-02	Z2094-03	Z2094-04	Z2094-05	Z2094-06/7	Z2094-06S1	Z2094-06S2	Z2094-06S3	Z2094-07RE	Z2094-06SF
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008
Parameter	Units									
4-Bromophenyl-phenylether	mg/kg	0.18 U	0.18 U	0.18 U	0.17 U	NA	NA	NA	NA	NA
Hexachlorobenzene	mg/kg	0.12 U	0.12 U	0.12 U	0.11 U	NA	NA	NA	NA	NA
Atrazine	mg/kg	0.28 U	0.28 U	0.27 U	0.27 U	NA	NA	NA	NA	NA
Pentachlorophenol	mg/kg	0.45 U	0.45 U	0.44 U	0.43 U	NA	NA	NA	NA	NA
Phenanthrene	mg/kg	0.12 U	0.12 U	0.12 U	0.12 U	NA	NA	NA	NA	NA
Anthracene	mg/kg	0.13 U	0.13 U	0.13 U	0.13 U	NA	NA	NA	NA	NA
Carbazole	mg/kg	0.3 U	0.3 U	0.3 U	0.29 U	NA	NA	NA	NA	NA
Di-n-butylphthalate	mg/kg	0.19 U	0.18 U	0.18 U	0.18 U	NA	NA	NA	NA	NA
Fluoranthene	mg/kg	0.096 U	0.095 U	0.094 U	0.092 U	NA	NA	NA	NA	NA
Pyrene	mg/kg	0.086 U	0.086 U	0.085 U	0.083 U	NA	NA	NA	NA	NA
Butylbenzylphthalate	mg/kg	0.25 U	0.25 U	0.25 U	0.24 U	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	mg/kg	0.3 U	0.3 U	0.29 U	0.29 U	NA	NA	NA	NA	NA
Benzo(a)anthracene	mg/kg	0.095 U	0.095 U	0.094 U	0.092 U	NA	NA	NA	NA	NA
Chrysene	mg/kg	0.074 U	0.073 U	0.072 U	0.071 U	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	mg/kg	0.15 U	0.15 U	0.15 U	0.15 U	NA	NA	NA	NA	NA
Di-n-octyl phthalate	mg/kg	0.14 U	0.14 U	0.14 U	0.13 U	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	mg/kg	0.28 U	0.28 U	0.28 U	0.27 U	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	mg/kg	0.18 U	0.18 U	0.18 U	0.17 U	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	0.12 U	0.12 U	0.11 U	0.11 U	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	mg/kg	0.1 U	0.099 U	0.098 U	0.096 U	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	mg/kg	0.29 U	0.29 U	0.29 U	0.28 U	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	mg/kg	0.29 U	0.28 U	0.28 U	0.28 U	NA	NA	NA	NA	NA
SULFIDE										
Reactive Sulfide	mg/kg	NA	NA	NA	NA	40 U	NA	NA	NA	NA
CYANIDE										
Reactive Cyanide	mg/kg	NA	NA	NA	NA	10 U	NA	NA	NA	NA
IGNITABILITY										
Ignitability	ignit.	NA	NA	NA	NA	No	NA	NA	NA	NA
CORROSIVITY										
Corrosivity (as pH)	pH	NA	NA	NA	NA	7.5	NA	NA	NA	NA
TCLP VOCs										
Vinyl Chloride	mg/L	NA	NA	NA	NA	0.0015 U	NA	NA	NA	NA
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	0.0034 U	NA	NA	NA	NA
2-Butanone	mg/L	NA	NA	NA	NA	0.0097 U	NA	NA	NA	NA
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	0.0014 U	NA	NA	NA	NA
Chloroform	mg/L	NA	NA	NA	NA	0.0022 U	NA	NA	NA	NA
Benzene	mg/L	NA	NA	NA	NA	0.0018 U	NA	NA	NA	NA
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	0.002 U	NA	NA	NA	NA
Trichloroethene	mg/L	NA	NA	NA	NA	0.0017 U	NA	NA	NA	NA
Tetrachloroethene	mg/L	NA	NA	NA	NA	0.0048 U	NA	NA	NA	NA
Chlorobenzene	mg/L	NA	NA	NA	NA	0.0014 U	NA	NA	NA	NA
TCLP PESTICIDES										
gamma-BHC	mg/L	NA	NA	NA	NA	0.000071 U	NA	NA	NA	NA
Heptachlor	mg/L	NA	NA	NA	NA	0.0002269 U	NA	NA	NA	NA
Heptachlor epoxide	mg/L	NA	NA	NA	NA	0.000121 U	NA	NA	NA	NA
Endrin	mg/L	NA	NA	NA	NA	0.0000691 U	NA	NA	NA	NA
Methoxychlor	mg/L	NA	NA	NA	NA	0.0000715 U	NA	NA	NA	NA
Toxaphene	mg/L	NA	NA	NA	NA	0.0009 U	NA	NA	NA	NA
Chlordane	mg/L	NA	NA	NA	NA	0.001914 U	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB13
	Sample ID:	SWB12-G2	SWB12-G3	SWB12-G4	SWB12-G5	SWB12-C1	SWB12-C1S1	SWB12-C1S2	SWB12-C1S3	SWB12-C1RE	SWB12-C2
	Lab Sample ID:	Z2094-02	Z2094-03	Z2094-04	Z2094-05	Z2094-06/7	Z2094-06S1	Z2094-06S2	Z2094-06S3	Z2094-07RE	Z2094-06SF
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	0.029 U	NA	NA	NA	NA	NA
Barium	mg/L	NA	NA	NA	NA	0.524	NA	NA	NA	NA	NA
Beryllium	mg/L	NA	NA	NA	NA	0.009 U	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	0.006 U	NA	NA	NA	NA	NA
Chromium	mg/L	NA	NA	NA	NA	0.005 U	NA	NA	NA	NA	NA
Copper	mg/L	NA	NA	NA	NA	0.019 U	NA	NA	NA	NA	NA
Lead	mg/L	NA	NA	NA	NA	0.00063 U	NA	NA	NA	NA	NA
Mercury	mg/L	NA	NA	NA	NA	0.018 U	NA	NA	NA	NA	NA
Nickel	mg/L	NA	NA	NA	NA	0.021 U	NA	NA	NA	NA	NA
Selenium	mg/L	NA	NA	NA	NA	0.0148 J	NA	NA	NA	NA	NA
Silver	mg/L	NA	NA	NA	NA	0.0529 J	NA	NA	NA	NA	NA
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP HERBICIDES											
2,4-D	mg/L	NA	NA	NA	NA	0.00246 U	NA	NA	NA	NA	NA
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	0.00159 U	NA	NA	NA	NA	NA
DICAMBA	mg/L	NA	NA	NA	NA	0.00275 U	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	0.00298 U	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	0.00169 U	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	0.00383 U	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	0.00293 U	NA	NA	NA	NA	NA
TCLP SVOCs											
Pyridine	mg/L	NA	NA	NA	NA	0.015 U	NA	NA	NA	0.015 U	NA
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	0.003 U	NA	NA	NA	0.003 U	NA
2-Methylphenol	mg/L	NA	NA	NA	NA	0.0036 U	NA	NA	NA	0.0036 U	NA
3+4-Methylphenols	mg/L	NA	NA	NA	NA	0.0039 U	NA	NA	NA	0.0039 U	NA
Hexachloroethane	mg/L	NA	NA	NA	NA	0.0023 U	NA	NA	NA	0.0023 U	NA
Nitrobenzene	mg/L	NA	NA	NA	NA	0.0033 U	NA	NA	NA	0.0033 U	NA
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	0.0039 U	NA	NA	NA	0.0039 U	NA
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	0.0038 U	NA	NA	NA	0.0038 U	NA
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	0.0035 U	NA	NA	NA	0.0035 U	NA
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	0.0034 U	NA	NA	NA	0.0034 U	NA
Hexachlorobenzene	mg/L	NA	NA	NA	NA	0.0027 U	NA	NA	NA	0.0027 U	NA
Pentachlorophenol	mg/L	NA	NA	NA	NA	0.0052 U	NA	NA	NA	0.0052 U	NA
PERCENT MOISTURE											
Percent Moisture	%	NA	NA	NA	NA	15.9	NA	NA	NA	NA	NA
PCB SOILS											
Aroclor-1016	mg/kg	NA	NA	NA	NA	0.015 U	NA	NA	NA	NA	NA
Aroclor-1221	mg/kg	NA	NA	NA	NA	0.023 U	NA	NA	NA	NA	NA
Aroclor-1232	mg/kg	NA	NA	NA	NA	0.035 U	NA	NA	NA	NA	NA
Aroclor-1242	mg/kg	NA	NA	NA	NA	0.031 U	NA	NA	NA	NA	NA
Aroclor-1248	mg/kg	NA	NA	NA	NA	0.015 U	NA	NA	NA	NA	NA
Aroclor-1254	mg/kg	NA	NA	NA	NA	0.0098 U	NA	NA	NA	NA	NA
Aroclor-1260	mg/kg	NA	NA	NA	NA	0.025 U	NA	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB12	SWB13
Sample ID:	SWB12-G2	SWB12-G3	SWB12-G4	SWB12-G5	SWB12-C1	SWB12-C1S1	SWB12-C1S2	SWB12-C1S3	SWB12-C1RE	SWB12-C2
Lab Sample ID:	Z2094-02	Z2094-03	Z2094-04	Z2094-05	Z2094-06/7	Z2094-06S1	Z2094-06S2	Z2094-06S3	Z2094-07RE	Z2094-06SF
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008	3/20/2008

Parameter	Units										
MERCURY SOIL											
Antimony	mg/kg	NA	NA	NA	NA	0.27 U	NA	NA	NA	NA	NA
Arsenic	mg/kg	NA	NA	NA	NA	0.159 U	NA	NA	NA	NA	NA
Barium	mg/kg	NA	NA	NA	NA	102	NA	NA	NA	NA	NA
Beryllium	mg/kg	NA	NA	NA	NA	0.206 J	NA	NA	NA	NA	NA
Cadmium	mg/kg	NA	NA	NA	NA	0.048 U	NA	NA	NA	NA	NA
Chromium	mg/kg	NA	NA	NA	NA	30.5	NA	NA	NA	NA	NA
Copper	mg/kg	NA	NA	NA	NA	27	NA	NA	NA	NA	NA
Lead	mg/kg	NA	NA	NA	NA	2.5	NA	NA	NA	NA	NA
Mercury	mg/kg	NA	NA	NA	NA	0.004 U	NA	NA	NA	NA	NA
Nickel	mg/kg	NA	NA	NA	NA	34.7	NA	NA	NA	NA	NA
Selenium	mg/kg	NA	NA	NA	NA	0.143 U	NA	NA	NA	NA	NA
Silver	mg/kg	NA	NA	NA	NA	0.143 U	NA	NA	NA	NA	NA
Sulfur	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.6
Thallium	mg/kg	NA	NA	NA	NA	1.5 U	NA	NA	NA	NA	NA
Zinc	mg/kg	NA	NA	NA	NA	34.7	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM											
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	0.47 U	15	170	19	NA	NA

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15
Sample ID:	SWB15-G1	SWB15-G2	SWB15-G2	SWB15-G3	SWB15-G3	SWB15-G4	SWB15-G4	SWB15-G5	SWB15-G5	SWB15-C1
Lab Sample ID:	Z2186-15	Z2186-16	Z2186-16RE	Z2186-17	Z2186-17RE	Z2186-18	Z2186-18RE	Z2186-19	Z2186-19RE	Z2186-20/21
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008

Parameter	Units									
VOCs										
Dichlorodifluoromethane	mg/kg	0.71 U	0.023 U	0.022 U	0.021 U	0.021 U	0.012 U	0.012 U	0.012 U	0.012 U NA
Chloromethane	mg/kg	0.3 U	0.016 U	0.016 U	0.014 U	0.014 U	0.0085 U	0.0084 U	0.0081 U	0.008 U NA
Vinyl Chloride	mg/kg	0.24 U	0.016 U	0.016 U	0.015 U	0.015 U	0.0088 U	0.0087 U	0.0084 U	0.0083 U NA
Bromomethane	mg/kg	1.1 U	0.024 U	0.024 U	0.022 U	0.022 U	0.013 U	0.013 U	0.012 U	0.012 U NA
Chloroethane	mg/kg	0.64 U	0.022 U	0.022 U	0.02 U	0.02 U	0.012 U	0.012 U	0.011 U	0.011 U NA
Trichlorofluoromethane	mg/kg	0.42 U	0.014 U	0.014 U	0.013 U	0.013 U	0.0076 U	0.0075 U	0.0073 U	0.0072 U NA
1,1,2-Trichlorotrifluoroethane	mg/kg	0.49 U	0.02 U	0.02 U	0.018 U	0.018 U	0.011 U	0.011 U	0.01 U	0.01 U NA
1,1-Dichloroethene	mg/kg	0.54 U	0.012 U	0.012 U	0.011 U	0.011 U	0.0064 U	0.0063 U	0.0061 U	0.006 U NA
Acetone	mg/kg	1.7 U	0.2 U	0.2 U	1.4	1.9	0.11 U	0.11 U	0.1 U	0.1 U NA
Carbon Disulfide	mg/kg	0.16 U	0.013 U	0.013 U	0.12	0.16	0.0069 U	0.0068 U	0.0066 U	0.0065 U NA
Methyl tert-butyl Ether	mg/kg	0.18 U	0.011 U	0.01 U	0.0096 U	0.0097 U	0.0057 U	0.0056 U	0.0054 U	0.0054 U NA
Methyl Acetate	mg/kg	0.36 U	0.02 U	0.02 U	0.018 U	0.018 U	0.011 U	0.011 U	0.01 U	0.01 U NA
Methylene Chloride	mg/kg	0.3 U	0.029 U	0.028 U	0.026 U	0.026 U	0.015 U	0.015 U	0.015 U	0.015 U NA
trans-1,2-Dichloroethene	mg/kg	0.35 U	0.015 U	0.014 U	0.013 U	0.013 U	0.0078 U	0.0078 U	0.0075 U	0.0074 U NA
1,1-Dichloroethane	mg/kg	0.38 U	0.013 U	0.013 U	0.012 U	0.012 U	0.0071 U	0.0071 U	0.0068 U	0.0068 U NA
Cyclohexane	mg/kg	0.46 U	0.012 U	0.012 U	0.011 U	0.011 U	0.0065 U	0.0064 U	0.0062 U	0.0062 U NA
2-Butanone	mg/kg	1.6 U	0.06 U	0.059 U	0.18 JB	0.2 J	0.032 U	0.032 U	0.031 U	0.03 U NA
Carbon Tetrachloride	mg/kg	0.22 U	0.007 U	0.0069 U	0.0063 U	0.0064 U	0.0038 U	0.0037 U	0.0036 U	0.0036 U NA
cis-1,2-Dichloroethene	mg/kg	0.58 U	0.015 U	0.015 U	0.014 U	0.014 U	0.0082 U	0.0081 U	0.0079 U	0.0078 U NA
Chloroform	mg/kg	0.36 U	0.011 U	0.01 U	0.0096 U	0.0097 U	0.0057 U	0.0056 U	0.0054 U	0.0054 U NA
1,1,1-Trichloroethane	mg/kg	0.31 U	0.011 U	0.011 U	0.01 U	0.01 U	0.006 U	0.006 U	0.0058 U	0.0057 U NA
Methylcyclohexane	mg/kg	0.38 U	0.0099 U	0.0097 U	0.0089 U	0.009 U	0.0053 U	0.0052 U	0.0051 U	0.005 U NA
Benzene	mg/kg	0.28 U	0.067	0.071	0.65	0.79	0.0046 U	0.0045 U	0.0044 U	0.0043 U NA
1,2-Dichloroethane	mg/kg	0.33 U	0.0098 U	0.0096 U	0.0088 U	0.0089 U	0.0052 U	0.0052 U	0.005 U	0.005 U NA
Trichloroethene	mg/kg	0.27 U	0.0087 U	0.0085 U	0.0079 U	0.0079 U	0.0046 U	0.0046 U	0.0045 U	0.0044 U NA
1,2-Dichloropropane	mg/kg	0.37 U	0.011 U	0.011 U	0.01 U	0.01 U	0.006 U	0.0059 U	0.0057 U	0.0057 U NA
Bromodichloromethane	mg/kg	0.18 U	0.0083 U	0.0082 U	0.0075 U	0.0076 U	0.0045 U	0.0044 U	0.0043 U	0.0042 U NA
4-Methyl-2-Pentanone	mg/kg	1.4 U	0.045 U	0.045 U	0.041 U	0.042 U	0.024 U	0.024 U	0.023 U	0.023 U NA
Toluene	mg/kg	0.13 U	0.01 U	0.01 U	0.0095 U	0.0096 U	0.0056 U	0.0055 U	0.0054 U	0.0053 U NA
t-1,3-Dichloropropene	mg/kg	0.25 U	0.01 U	0.0098 U	0.009 U	0.0091 U	0.0053 U	0.0053 U	0.0051 U	0.0051 U NA
cis-1,3-Dichloropropene	mg/kg	0.23 U	0.008 U	0.0078 U	0.0072 U	0.0073 U	0.0043 U	0.0042 U	0.0041 U	0.004 U NA
1,1,2-Trichloroethane	mg/kg	0.26 U	0.0073 U	0.0071 U	0.0066 U	0.0066 U	0.0039 U	0.0038 U	0.0037 U	0.0037 U NA
2-Hexanone	mg/kg	1.4 U	0.052 U	0.051 U	0.047 U	0.048 U	0.028 U	0.028 U	0.027 U	0.026 U NA
Dibromochloromethane	mg/kg	0.18 U	0.0079 U	0.0077 U	0.0071 U	0.0072 U	0.0042 U	0.0042 U	0.004 U	0.004 U NA
1,2-Dibromoethane	mg/kg	0.21 U	0.0098 U	0.0096 U	0.0088 U	0.0089 U	0.0052 U	0.0052 U	0.005 U	0.005 U NA
Tetrachloroethene	mg/kg	0.78 U	0.015 U	0.014 U	0.013 U	0.013 U	0.0079 U	0.0078 U	0.0076 U	0.0075 U NA
Chlorobenzene	mg/kg	0.22 U	0.009 U	0.0089 U	0.0082 U	0.0083 U	0.0048 U	0.0048 U	0.0046 U	0.0046 U NA
Ethyl Benzene	mg/kg	0.04 U	0.28	0.36	0.025 J	0.031 J	0.0051 U	0.005 U	0.0049 U	0.0048 U NA
m/p-Xylenes	mg/kg	0.38 U	0.033 J	0.032 J	0.02 U	0.02 U	0.012 U	0.012 U	0.011 U	0.011 U NA
o-Xylene	mg/kg	0.13 U	0.086	0.11	0.0082 U	0.0083 U	0.0048 U	0.0048 U	0.0046 U	0.0046 U NA
Styrene	mg/kg	0.15 U	0.0074 U	0.0072 U	0.0067 U	0.0067 U	0.0039 U	0.0039 U	0.0038 U	0.0037 U NA
Bromoform	mg/kg	0.35 U	0.0096 U	0.0095 U	0.0087 U	0.0088 U	0.0052 U	0.0051 U	0.0049 U	0.0049 U NA
Isopropylbenzene	mg/kg	0.3 U	0.091	0.11	0.03 J	0.048 J	0.0052 U	0.0052 U	0.005 U	0.005 U NA
1,1,2,2-Tetrachloroethane	mg/kg	0.3 U	0.011 U	0.01 U	0.0096 U	0.0097 U	0.0057 U	0.0056 U	0.0054 U	0.0054 U NA
1,3-Dichlorobenzene	mg/kg	0.22 U	0.008 U	0.0078 U	0.0072 U	0.0073 U	0.0043 U	0.0042 U	0.0041 U	0.004 U NA
1,4-Dichlorobenzene	mg/kg	0.18 U	0.0092 U	0.009 U	0.0083 U	0.0084 U	0.0049 U	0.0049 U	0.0047 U	0.0046 U NA
1,2-Dichlorobenzene	mg/kg	0.32 U	0.01 U	0.01 U	0.0093 U	0.0093 U	0.0055 U	0.0054 U	0.0052 U	0.0052 U NA
1,2-Dibromo-3-Chloropropane	mg/kg	0.46 U	0.012 U	0.012 U	0.011 U	0.011 U	0.0065 U	0.0064 U	0.0062 U	0.0062 U NA
1,2,4-Trichlorobenzene	mg/kg	0.31 U	0.0079 U	0.0077 U	0.0071 U	0.0072 U	0.0042 U	0.0042 U	0.004 U	0.004 U NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15
Sample ID:	SWB15-G1	SWB15-G2	SWB15-G2	SWB15-G3	SWB15-G3	SWB15-G4	SWB15-G4	SWB15-G5	SWB15-G5	SWB15-C1
Lab Sample ID:	Z2186-15	Z2186-16	Z2186-16RE	Z2186-17	Z2186-17RE	Z2186-18	Z2186-18RE	Z2186-19	Z2186-19RE	Z2186-20/21
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units									
TOX SOIL										
TOX	mg/kg	6.76 U	13 U	NA	12 U	NA	6.86 U	NA	6.49 U	NA
TPH SOIL										
TPH GC	µg/kg	10900000	588000	NA	311915 U	NA	183026 U	NA	175999 U	NA
SVOCs										
Benzaldehyde	mg/kg	0.69 U	0.25 U	NA	0.24 U	NA	0.14 U	NA	0.13 U	NA
Phenol	mg/kg	0.57 U	0.21 U	NA	0.2 U	NA	0.12 U	NA	0.11 U	NA
bis(2-Chloroethyl)ether	mg/kg	0.27 U	0.099 U	NA	0.092 U	NA	0.055 U	NA	0.052 U	NA
2-Chlorophenol	mg/kg	0.56 U	0.21 U	NA	0.19 U	NA	0.11 U	NA	0.11 U	NA
2-Methylphenol	mg/kg	0.55 U	0.2 U	NA	0.19 U	NA	0.11 U	NA	0.11 U	NA
2,2-oxybis(1-Chloropropane)	mg/kg	0.85 U	0.31 U	NA	0.29 U	NA	0.17 U	NA	0.16 U	NA
Acetophenone	mg/kg	0.62 U	0.23 U	NA	0.21 U	NA	0.13 U	NA	0.12 U	NA
3+4-Methylphenols	mg/kg	0.63 U	0.23 U	NA	0.21 U	NA	0.13 U	NA	0.12 U	NA
N-Nitroso-di-n-propylamine	mg/kg	0.75 U	0.28 U	NA	0.26 U	NA	0.15 U	NA	0.14 U	NA
Hexachloroethane	mg/kg	0.68 U	0.25 U	NA	0.23 U	NA	0.14 U	NA	0.13 U	NA
Nitrobenzene	mg/kg	0.48 U	0.18 U	NA	0.17 U	NA	0.099 U	NA	0.094 U	NA
Isophorone	mg/kg	0.68 U	0.25 U	NA	0.23 U	NA	0.14 U	NA	0.13 U	NA
2-Nitrophenol	mg/kg	0.76 U	0.28 U	NA	0.26 U	NA	0.15 U	NA	0.15 U	NA
2,4-Dimethylphenol	mg/kg	0.62 U	0.23 U	NA	0.21 U	NA	0.13 U	NA	0.12 U	NA
bis(2-Chloroethoxy)methane	mg/kg	0.47 U	0.17 U	NA	0.16 U	NA	0.097 U	NA	0.092 U	NA
2,4-Dichlorophenol	mg/kg	0.49 U	0.18 U	NA	0.17 U	NA	0.1 U	NA	0.095 U	NA
Naphthalene	mg/kg	0.5 U	8.7	NA	0.17 U	NA	0.1 U	NA	0.096 U	NA
4-Chloroaniline	mg/kg	1.4 U	0.5 U	NA	0.46 U	NA	0.28 U	NA	0.26 U	NA
Hexachlorobutadiene	mg/kg	0.84 U	0.31 U	NA	0.29 U	NA	0.17 U	NA	0.16 U	NA
Caprolactam	mg/kg	2.5 U	0.91 U	NA	0.85 U	NA	0.5 U	NA	0.48 U	NA
4-Chloro-3-methylphenol	mg/kg	0.61 U	0.22 U	NA	0.21 U	NA	0.12 U	NA	0.12 U	NA
2-Methylnaphthalene	mg/kg	0.58 U	0.21 U	NA	0.2 U	NA	0.12 U	NA	0.11 U	NA
Hexachlorocyclopentadiene	mg/kg	1.1 U	0.39 U	NA	0.36 U	NA	0.22 U	NA	0.2 U	NA
2,4,6-Trichlorophenol	mg/kg	0.48 U	0.18 U	NA	0.16 U	NA	0.098 U	NA	0.093 U	NA
2,4,5-Trichlorophenol	mg/kg	0.61 U	0.23 U	NA	0.21 U	NA	0.12 U	NA	0.12 U	NA
1,1-Biphenyl	mg/kg	0.61 U	0.22 U	NA	0.21 U	NA	0.12 U	NA	0.12 U	NA
2-Chloronaphthalene	mg/kg	0.5 U	0.18 U	NA	0.17 U	NA	0.1 U	NA	0.097 U	NA
2-Nitroaniline	mg/kg	0.97 U	0.36 U	NA	0.33 U	NA	0.2 U	NA	0.19 U	NA
Dimethylphthalate	mg/kg	0.6 U	0.22 U	NA	0.21 U	NA	0.12 U	NA	0.12 U	NA
Acenaphthylene	mg/kg	18 J	0.11 U	NA	0.1 U	NA	0.062 U	NA	0.058 U	NA
2,6-Dinitrotoluene	mg/kg	0.74 U	0.27 U	NA	0.25 U	NA	0.15 U	NA	0.14 U	NA
3-Nitroaniline	mg/kg	1.4 U	0.5 U	NA	0.47 U	NA	0.28 U	NA	0.27 U	NA
Acenaphthene	mg/kg	0.45 U	0.16 U	NA	0.15 U	NA	0.091 U	NA	0.086 U	NA
2,4-Dinitrophenol	mg/kg	1.1 U	0.4 U	NA	0.38 U	NA	0.22 U	NA	0.21 U	NA
4-Nitrophenol	mg/kg	1.2 U	0.45 U	NA	0.42 U	NA	0.25 U	NA	0.24 U	NA
Dibenzofuran	mg/kg	0.64 U	0.24 U	NA	0.22 U	NA	0.13 U	NA	0.12 U	NA
2,4-Dinitrotoluene	mg/kg	0.68 U	0.25 U	NA	0.23 U	NA	0.14 U	NA	0.13 U	NA
Diethylphthalate	mg/kg	0.7 U	0.26 U	NA	0.24 U	NA	0.14 U	NA	0.14 U	NA
4-Chlorophenyl-phenylether	mg/kg	0.79 U	0.29 U	NA	0.27 U	NA	0.16 U	NA	0.15 U	NA
Fluorene	mg/kg	0.56 U	0.2 U	NA	0.19 U	NA	0.11 U	NA	0.11 U	NA
4-Nitroaniline	mg/kg	1.6 U	0.6 U	NA	0.55 U	NA	0.33 U	NA	0.31 U	NA
4,6-Dinitro-2-methylphenol	mg/kg	2.8 U	1 U	NA	0.95 U	NA	0.57 U	NA	0.54 U	NA
N-Nitrosodiphenylamine	mg/kg	1.6 U	0.57 U	NA	0.53 U	NA	0.32 U	NA	0.3 U	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15
Sample ID:	SWB15-G1	SWB15-G2	SWB15-G2	SWB15-G3	SWB15-G3	SWB15-G4	SWB15-G4	SWB15-G5	SWB15-G5	SWB15-C1
Lab Sample ID:	Z2186-15	Z2186-16	Z2186-16RE	Z2186-17	Z2186-17RE	Z2186-18	Z2186-18RE	Z2186-19	Z2186-19RE	Z2186-20/21
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units									
4-Bromophenyl-phenylether	mg/kg	0.94 U	0.35 U	NA	0.32 U	NA	0.19 U	NA	0.18 U	NA
Hexachlorobenzene	mg/kg	0.62 U	0.23 U	NA	0.21 U	NA	0.13 U	NA	0.12 U	NA
Atrazine	mg/kg	1.5 U	0.54 U	NA	0.5 U	NA	0.3 U	NA	0.28 U	NA
Pentachlorophenol	mg/kg	2.3 U	0.86 U	NA	0.8 U	NA	0.48 U	NA	0.45 U	NA
Phenanthrene	mg/kg	0.64 U	0.24 U	NA	0.22 U	NA	0.13 U	NA	0.12 U	NA
Anthracene	mg/kg	2.9 J	0.26 U	NA	0.24 U	NA	0.14 U	NA	0.13 U	NA
Carbazole	mg/kg	1.6 U	0.58 U	NA	0.54 U	NA	0.32 U	NA	0.31 U	NA
Di-n-butylphthalate	mg/kg	0.97 U	0.36 U	NA	0.33 U	NA	0.2 U	NA	0.19 U	NA
Fluoranthene	mg/kg	0.5 U	0.18 U	NA	0.17 U	NA	0.1 U	NA	0.097 U	NA
Pyrene	mg/kg	0.45 U	0.17 U	NA	0.15 U	NA	0.092 U	NA	0.087 U	NA
Butylbenzylphthalate	mg/kg	1.3 U	0.48 U	NA	0.45 U	NA	0.27 U	NA	0.25 U	NA
3,3-Dichlorobenzidine	mg/kg	1.6 U	0.57 U	NA	0.53 U	NA	0.32 U	NA	0.3 U	NA
Benzo(a)anthracene	mg/kg	0.5 U	0.18 U	NA	0.17 U	NA	0.1 U	NA	0.096 U	NA
Chrysene	mg/kg	0.38 U	0.14 U	NA	0.13 U	NA	0.078 U	NA	0.074 U	NA
bis(2-Ethylhexyl)phthalate	mg/kg	0.79 U	0.29 U	NA	0.27 U	NA	0.48 JB	NA	0.15 U	NA
Di-n-octyl phthalate	mg/kg	0.72 U	0.27 U	NA	0.25 U	NA	0.15 U	NA	0.14 U	NA
Benzo(b)fluoranthene	mg/kg	1.5 U	0.55 U	NA	0.51 U	NA	0.3 U	NA	0.29 U	NA
Benzo(k)fluoranthene	mg/kg	0.95 U	0.35 U	NA	0.32 U	NA	0.19 U	NA	0.18 U	NA
Benzo(a)pyrene	mg/kg	4.3 J	0.22 U	NA	0.21 U	NA	0.12 U	NA	0.12 U	NA
Indeno(1,2,3-cd)pyrene	mg/kg	8.4 J	0.19 U	NA	0.18 U	NA	0.11 U	NA	0.1 U	NA
Dibenz(a,h)anthracene	mg/kg	1.5 U	0.56 U	NA	0.52 U	NA	0.31 U	NA	0.29 U	NA
Benzo(g,h,i)perylene	mg/kg	11 J	0.55 U	NA	0.51 U	NA	0.3 U	NA	0.29 U	NA
SULFIDE										
Reactive Sulfide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	40 U
CYANIDE										
Reactive Cyanide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	10 U
IGNITABILITY										
Ignitability	ignit.	NA	NA	NA	NA	NA	NA	NA	NA	No
CORROSIVITY										
Corrosivity (as pH)	pH	NA	NA	NA	NA	NA	NA	NA	NA	6.5
TCLP VOCs										
Vinyl Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0015 U
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0058 J
2-Butanone	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0097 U
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0014 U
Chloroform	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0022 U
Benzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0018 U
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.002 U
Trichloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0017 U
Tetrachloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0048 U
Chlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0014 U
TCLP PESTICIDES										
gamma-BHC	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.000071 U
Heptachlor	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0002269 U
Heptachlor epoxide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.000121 U
Endrin	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0000691 U
Methoxychlor	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0000715 U
Toxaphene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.0009 U
Chlordane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	0.001914 U

Table 5-2c
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	Location ID:	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15
	Sample ID:	SWB15-G1	SWB15-G2	SWB15-G2	SWB15-G3	SWB15-G3	SWB15-G4	SWB15-G4	SWB15-G5	SWB15-G5	SWB15-C1
	Lab Sample ID:	Z2186-15	Z2186-16	Z2186-16RE	Z2186-17	Z2186-17RE	Z2186-18	Z2186-18RE	Z2186-19	Z2186-19RE	Z2186-20/21
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.029 U
Barium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.22 J
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.009 U
Chromium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 U
Copper	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0068 J
Lead	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.09 J
Mercury	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00063 U
Nickel	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.018 U
Selenium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0743 J
Silver	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 U
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.208
TCLP HERBICIDES											
2,4-D	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00246 U
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00159 U
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs											
Pyridine	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.015 U
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003 U
2-Methylphenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0036 U
3+4-Methylphenols	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0039 U
Hexachloroethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0023 U
Nitrobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0033 U
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0039 U
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0038 U
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0035 U
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0034 U
Hexachlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0027 U
Pentachlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0052 U
PERCENT MOISTURE											
Percent Moisture	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.7
PCB SOILS											
Aroclor-1016	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U
Aroclor-1221	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028 U
Aroclor-1232	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03 U
Aroclor-1242	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013 U
Aroclor-1248	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.029 U
Aroclor-1254	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.11
Aroclor-1260	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.023 U

Table 5-2c
Pre-Characterization Sampling Data
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	Location ID:	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15	SWB15
	Sample ID:	SWB15-G1	SWB15-G2	SWB15-G2	SWB15-G3	SWB15-G3	SWB15-G4	SWB15-G4	SWB15-G5	SWB15-G5	SWB15-C1
	Lab Sample ID:	Z2186-15	Z2186-16	Z2186-16RE	Z2186-17	Z2186-17RE	Z2186-18	Z2186-18RE	Z2186-19	Z2186-19RE	Z2186-20/21
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008	3/27/2008
Parameter	Units										
MERCURY SOIL											
Antimony	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.91 J
Arsenic	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17 U
Barium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1 J
Beryllium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17 J
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44
Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.5
Copper	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	2
Lead	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4
Mercury	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.009 U
Nickel	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.7
Selenium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.77 J
Silver	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.15 U
Sulfur	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.1
Thallium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6 U
Zinc	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.8
HEXAVALENT CHROMIUM											
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.498 U

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
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	Location ID:	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB17
	Sample ID:	SWB16-G1	SWB16-G1DL	SWB16-G2	SWB16-G3	SWB16-G4	SWB16-G5	SWB16-G1	SWB16-G2	SWB16-G3	SWB17-G1
	Lab Sample ID:	Z2148-01	Z2148-01DL	Z2148-02	Z2148-03	Z2148-04	Z2148-05	Z2148-06/7	Z2148-13/14	Z2148-21	Z2148-08
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units										
VOCs											
Dichlorodifluoromethane	mg/kg	0.39 U	NA	0.021 U	0.013 U	0.012 U	0.012 U	NA	NA	NA	0.68 U
Chloromethane	mg/kg	0.17 U	NA	0.014 U	0.0092 U	0.0081 U	0.0081 U	NA	NA	NA	0.29 U
Vinyl Chloride	mg/kg	0.13 U	NA	0.015 U	0.0095 U	0.0084 U	0.0084 U	NA	NA	NA	0.23 U
Bromomethane	mg/kg	0.61 U	NA	0.022 U	0.014 U	0.012 U	0.012 U	NA	NA	NA	1.1 U
Chloroethane	mg/kg	0.36 U	NA	0.02 U	0.013 U	0.011 U	0.011 U	NA	NA	NA	0.62 U
Trichlorofluoromethane	mg/kg	0.24 U	NA	0.013 U	0.0082 U	0.0073 U	0.0073 U	NA	NA	NA	0.41 U
1,1,2-Trichlorotrifluoroethane	mg/kg	0.27 U	NA	0.018 U	0.012 U	0.01 U	0.01 U	NA	NA	NA	0.47 U
1,1-Dichloroethene	mg/kg	0.3 U	NA	0.011 U	0.0069 U	0.0061 U	0.0061 U	NA	NA	NA	0.52 U
Acetone	mg/kg	0.96 U	NA	0.18 U	0.12 U	0.1 U	0.1 U	NA	NA	NA	1.7 U
Carbon Disulfide	mg/kg	0.089 U	NA	0.046 J	0.0075 U	0.0066 U	0.0066 U	NA	NA	NA	0.15 U
Methyl tert-butyl Ether	mg/kg	0.1 U	NA	0.0096 U	0.0061 U	0.0054 U	0.0054 U	NA	NA	NA	0.18 U
Methyl Acetate	mg/kg	0.2 U	NA	0.018 U	0.012 U	0.01 U	0.01 U	NA	NA	NA	0.35 U
Methylene Chloride	mg/kg	0.17 U	NA	0.026 U	0.017 U	0.015 U	0.015 U	NA	NA	NA	0.29 U
trans-1,2-Dichloroethene	mg/kg	0.2 U	NA	0.013 U	0.0085 U	0.0075 U	0.0075 U	NA	NA	NA	0.34 U
1,1-Dichloroethane	mg/kg	0.21 U	NA	0.012 U	0.0077 U	0.0068 U	0.0068 U	NA	NA	NA	0.37 U
Cyclohexane	mg/kg	0.25 U	NA	0.011 U	0.007 U	0.0062 U	0.0062 U	NA	NA	NA	0.44 U
2-Butanone	mg/kg	0.87 U	NA	0.054 U	0.035 U	0.031 U	0.031 U	NA	NA	NA	1.5 U
Carbon Tetrachloride	mg/kg	0.12 U	NA	0.0063 U	0.0041 U	0.0036 U	0.0036 U	NA	NA	NA	0.21 U
cis-1,2-Dichloroethene	mg/kg	0.32 U	NA	0.014 U	0.0089 U	0.0079 U	0.0079 U	NA	NA	NA	0.56 U
Chloroform	mg/kg	0.2 U	NA	0.0096 U	0.0061 U	0.0054 U	0.0054 U	NA	NA	NA	0.35 U
1,1,1-Trichloroethane	mg/kg	0.17 U	NA	0.01 U	0.0066 U	0.0058 U	0.0058 U	NA	NA	NA	0.3 U
Methylcyclohexane	mg/kg	0.21 U	NA	0.0089 U	0.0057 U	0.0051 U	0.0051 U	NA	NA	NA	0.36 U
Benzene	mg/kg	0.16 U	NA	0.0077 U	0.005 U	0.0044 U	0.0044 U	NA	NA	NA	0.27 U
1,2-Dichloroethane	mg/kg	0.18 U	NA	0.0088 U	0.0057 U	0.005 U	0.005 U	NA	NA	NA	0.32 U
Trichloroethene	mg/kg	0.15 U	NA	0.0079 U	0.005 U	0.0045 U	0.0045 U	NA	NA	NA	0.26 U
1,2-Dichloropropane	mg/kg	0.21 U	NA	0.01 U	0.0065 U	0.0057 U	0.0057 U	NA	NA	NA	0.35 U
Bromodichloromethane	mg/kg	0.1 U	NA	0.0075 U	0.0048 U	0.0043 U	0.0043 U	NA	NA	NA	0.18 U
4-Methyl-2-Pentanone	mg/kg	0.79 U	NA	0.041 U	0.026 U	0.023 U	0.023 U	NA	NA	NA	1.4 U
Toluene	mg/kg	0.071 U	NA	0.0095 U	0.0061 U	0.0054 U	0.0054 U	NA	NA	NA	0.12 U
t-1,3-Dichloropropene	mg/kg	0.14 U	NA	0.009 U	0.0058 U	0.0051 U	0.0051 U	NA	NA	NA	0.24 U
cis-1,3-Dichloropropene	mg/kg	0.13 U	NA	0.0072 U	0.0046 U	0.0041 U	0.0041 U	NA	NA	NA	0.22 U
1,1,2-Trichloroethane	mg/kg	0.14 U	NA	0.0066 U	0.0042 U	0.0037 U	0.0037 U	NA	NA	NA	0.25 U
2-Hexanone	mg/kg	0.79 U	NA	0.047 U	0.03 U	0.027 U	0.027 U	NA	NA	NA	1.4 U
Dibromochloromethane	mg/kg	0.1 U	NA	0.0071 U	0.0046 U	0.004 U	0.004 U	NA	NA	NA	0.18 U
1,2-Dibromoethane	mg/kg	0.12 U	NA	0.0088 U	0.0057 U	0.005 U	0.005 U	NA	NA	NA	0.2 U
Tetrachloroethene	mg/kg	0.43 U	NA	0.013 U	0.0086 U	0.0076 U	0.0076 U	NA	NA	NA	0.75 U
Chlorobenzene	mg/kg	0.13 U	NA	0.0082 U	0.0052 U	0.0046 U	0.0046 U	NA	NA	NA	0.22 U
Ethyl Benzene	mg/kg	13	NA	0.18	0.26	0.0049 U	0.0049 U	NA	NA	NA	0.84 J
m/p-Xylenes	mg/kg	0.21 U	NA	0.02 U	0.018 J	0.011 U	0.011 U	NA	NA	NA	0.36 U
o-Xylene	mg/kg	4.1	NA	0.028 J	0.049	0.0046 U	0.0046 U	NA	NA	NA	0.12 U
Styrene	mg/kg	0.085 U	NA	0.0067 U	0.0043 U	0.0038 U	0.0038 U	NA	NA	NA	0.15 U
Bromoform	mg/kg	0.2 U	NA	0.0087 U	0.0056 U	0.0049 U	0.005 U	NA	NA	NA	0.34 U
Isopropylbenzene	mg/kg	3.4	NA	0.052 J	0.13	0.005 U	0.005 U	NA	NA	NA	1.1 J
1,1,2,2-Tetrachloroethane	mg/kg	0.17 U	NA	0.0096 U	0.0061 U	0.0054 U	0.0054 U	NA	NA	NA	0.29 U
1,3-Dichlorobenzene	mg/kg	0.13 U	NA	0.0072 U	0.0046 U	0.0041 U	0.0041 U	NA	NA	NA	0.22 U
1,4-Dichlorobenzene	mg/kg	0.098 U	NA	0.0083 U	0.0053 U	0.0047 U	0.0047 U	NA	NA	NA	0.17 U
1,2-Dichlorobenzene	mg/kg	0.18 U	NA	0.0093 U	0.0059 U	0.0052 U	0.0053 U	NA	NA	NA	0.31 U
1,2-Dibromo-3-Chloropropane	mg/kg	0.26 U	NA	0.011 U	0.007 U	0.0062 U	0.0062 U	NA	NA	NA	0.45 U
1,2,4-Trichlorobenzene	mg/kg	0.17 U	NA	0.0071 U	0.0046 U	0.004 U	0.004 U	NA	NA	NA	0.3 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB17
Sample ID:	SWB16-G1	SWB16-G1DL	SWB16-G2	SWB16-G3	SWB16-G4	SWB16-G5	SWB16-G1	SWB16-G2	SWB16-G3	SWB17-G1
Lab Sample ID:	Z2148-01	Z2148-01DL	Z2148-02	Z2148-03	Z2148-04	Z2148-05	Z2148-06/7	Z2148-13/14	Z2148-21	Z2148-08
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units									
TOX SOIL										
TOX	mg/kg	19 U	NA	11 U	7.52 U	6.5 U	6.55 U	NA	NA	6.54 U
TPH SOIL										
TPH GC	µg/kg	5150000	NA	304912 U	2046274 U	177959 U	178908 U	NA	NA	15200000
SVOCs										
Benzaldehyde	mg/kg	0.39 U	0.4 UD	0.23 U	0.15 U	0.13 U	0.13 U	NA	NA	0.66 U
Phenol	mg/kg	0.32 U	0.33 UD	0.19 U	0.13 U	0.11 U	0.11 U	NA	NA	0.55 U
bis(2-Chloroethyl)ether	mg/kg	0.15 U	0.15 UD	0.091 U	0.06 U	0.052 U	0.052 U	NA	NA	0.26 U
2-Chlorophenol	mg/kg	0.31 U	0.32 UD	0.19 U	0.12 U	0.11 U	0.11 U	NA	NA	0.53 U
2-Methylphenol	mg/kg	0.31 U	0.31 UD	0.19 U	0.12 U	0.11 U	0.11 U	NA	NA	0.52 U
2,2-oxybis(1-Chloropropane)	mg/kg	0.48 U	0.49 UD	0.29 U	0.19 U	0.16 U	0.16 U	NA	NA	0.81 U
Acetophenone	mg/kg	0.34 U	0.35 UD	0.21 U	0.14 U	0.12 U	0.12 U	NA	NA	0.59 U
3+4-Methylphenols	mg/kg	0.35 U	0.36 UD	0.21 U	0.14 U	0.12 U	0.12 U	NA	NA	0.6 U
N-Nitroso-di-n-propylamine	mg/kg	0.42 U	0.43 UD	0.25 U	0.17 U	0.14 U	0.14 U	NA	NA	0.71 U
Hexachloroethane	mg/kg	0.38 U	0.39 UD	0.23 U	0.15 U	0.13 U	0.13 U	NA	NA	0.64 U
Nitrobenzene	mg/kg	0.27 U	0.28 UD	0.16 U	0.11 U	0.093 U	0.093 U	NA	NA	0.46 U
Isophorone	mg/kg	0.38 U	0.39 UD	0.23 U	0.15 U	0.13 U	0.13 U	NA	NA	0.64 U
2-Nitrophenol	mg/kg	0.42 U	0.43 UD	0.26 U	0.17 U	0.15 U	0.15 U	NA	NA	0.72 U
2,4-Dimethylphenol	mg/kg	0.35 U	0.35 UD	0.21 U	0.14 U	0.12 U	0.12 U	NA	NA	0.59 U
bis(2-Chloroethoxy)methane	mg/kg	0.27 U	0.27 UD	0.16 U	0.11 U	0.091 U	0.091 U	NA	NA	0.45 U
2,4-Dichlorophenol	mg/kg	0.27 U	0.28 UD	0.17 U	0.11 U	0.094 U	0.094 U	NA	NA	0.47 U
Naphthalene	mg/kg	250	24 D	12	30	0.62 J	0.096 U	NA	NA	15 J
4-Chloroaniline	mg/kg	0.76 U	0.78 UD	0.46 U	0.3 U	0.26 U	0.26 U	NA	NA	1.3 U
Hexachlorobutadiene	mg/kg	0.47 U	0.48 UD	0.28 U	0.19 U	0.16 U	0.16 U	NA	NA	0.8 U
Caprolactam	mg/kg	1.4 U	1.4 UD	0.84 U	0.55 U	0.48 U	0.48 U	NA	NA	2.4 U
4-Chloro-3-methylphenol	mg/kg	0.34 U	0.35 UD	0.21 U	0.13 U	0.12 U	0.12 U	NA	NA	0.58 U
2-Methylnaphthalene	mg/kg	42	3.9 JD	5.6 J	19	0.45 J	0.11 U	NA	NA	0.56 U
Hexachlorocyclopentadiene	mg/kg	0.59 U	0.61 UD	0.36 U	0.24 U	0.2 U	0.2 U	NA	NA	1 U
2,4,6-Trichlorophenol	mg/kg	0.27 U	0.27 UD	0.16 U	0.11 U	0.093 U	0.092 U	NA	NA	0.46 U
2,4,5-Trichlorophenol	mg/kg	0.34 U	0.35 UD	0.21 U	0.14 U	0.12 U	0.12 U	NA	NA	0.58 U
1,1-Biphenyl	mg/kg	4.3 J	0.35 UD	0.21 U	2.8 J	0.12 U	0.12 U	NA	NA	0.58 U
2-Chloronaphthalene	mg/kg	0.28 U	0.29 UD	0.17 U	0.11 U	0.097 U	0.096 U	NA	NA	0.48 U
2-Nitroaniline	mg/kg	0.54 U	0.55 UD	0.33 U	0.22 U	0.19 U	0.19 U	NA	NA	0.92 U
Dimethylphthalate	mg/kg	0.34 U	0.34 UD	0.2 U	0.13 U	0.12 U	0.12 U	NA	NA	0.57 U
Acenaphthylene	mg/kg	1.6 J	0.17 UD	0.1 U	1.2 J	0.058 U	0.058 U	NA	NA	5.4 J
2,6-Dinitrotoluene	mg/kg	0.41 U	0.42 UD	0.25 U	0.16 U	0.14 U	0.14 U	NA	NA	0.7 U
3-Nitroaniline	mg/kg	0.77 U	0.78 UD	0.46 U	0.3 U	0.26 U	0.26 U	NA	NA	1.3 U
Acenaphthene	mg/kg	22	2 JD	3.8 J	14	0.59 J	0.086 U	NA	NA	93
2,4-Dinitrophenol	mg/kg	0.62 U	0.63 UD	0.37 U	0.24 U	0.21 U	0.21 U	NA	NA	1 U
4-Nitrophenol	mg/kg	0.69 U	0.7 UD	0.42 U	0.27 U	0.24 U	0.24 U	NA	NA	1.2 U
Dibenzofuran	mg/kg	1.6 J	0.37 UD	0.22 U	1.1 J	0.12 U	0.12 U	NA	NA	6.4 J
2,4-Dinitrotoluene	mg/kg	0.38 U	0.39 UD	0.23 U	0.15 U	0.13 U	0.13 U	NA	NA	0.65 U
Diethylphthalate	mg/kg	0.39 U	0.4 UD	0.24 U	0.16 U	0.14 U	0.14 U	NA	NA	0.67 U
4-Chlorophenyl-phenylether	mg/kg	0.44 U	0.45 UD	0.27 U	0.17 U	0.15 U	0.15 U	NA	NA	0.75 U
Fluorene	mg/kg	9.1 J	0.32 UD	1.7 J	6.7	0.11 U	0.11 U	NA	NA	35
4-Nitroaniline	mg/kg	0.91 U	0.93 UD	0.55 U	0.36 U	0.31 U	0.31 U	NA	NA	1.5 U
4,6-Dinitro-2-methylphenol	mg/kg	1.6 U	1.6 UD	0.95 U	0.62 U	0.54 U	0.54 U	NA	NA	2.7 U
N-Nitrosodiphenylamine	mg/kg	0.87 U	0.89 UD	0.53 U	0.34 U	0.3 U	0.3 U	NA	NA	1.5 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB17
Sample ID:	SWB16-G1	SWB16-G1DL	SWB16-G2	SWB16-G3	SWB16-G4	SWB16-G5	SWB16-G1	SWB16-G2	SWB16-G3	SWB17-G1
Lab Sample ID:	Z2148-01	Z2148-01DL	Z2148-02	Z2148-03	Z2148-04	Z2148-05	Z2148-06/7	Z2148-13/14	Z2148-21	Z2148-08
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units									
4-Bromophenyl-phenylether	mg/kg	0.53 U	0.54 UD	0.32 U	0.21 U	0.18 U	0.18 U	NA	NA	0.9 U
Hexachlorobenzene	mg/kg	0.35 U	0.36 UD	0.21 U	0.14 U	0.12 U	0.12 U	NA	NA	0.59 U
Atrazine	mg/kg	0.82 U	0.83 UD	0.49 U	0.32 U	0.28 U	0.28 U	NA	NA	1.4 U
Pentachlorophenol	mg/kg	1.3 U	1.3 UD	0.79 U	0.52 U	0.45 U	0.45 U	NA	NA	2.2 U
Phenanthrene	mg/kg	36	3.5 JD	6.6 J	26	1.3 J	0.12 U	NA	NA	120
Anthracene	mg/kg	10 J	0.4 UD	1.9 J	7.4	0.13 U	0.13 U	NA	NA	36
Carbazole	mg/kg	0.89 U	0.9 UD	0.54 U	0.35 U	0.3 U	0.3 U	NA	NA	1.5 U
Di-n-butylphthalate	mg/kg	0.54 U	0.55 UD	0.33 U	0.22 U	0.19 U	0.19 U	NA	NA	0.92 U
Fluoranthene	mg/kg	12	0.29 UD	2.9 J	9	0.54 J	0.096 U	NA	NA	42
Pyrene	mg/kg	21	2 JD	4.9 J	15	0.91 J	0.087 U	NA	NA	73
Butylbenzylphthalate	mg/kg	0.73 U	0.75 UD	0.44 U	0.29 U	0.25 U	0.25 U	NA	NA	1.2 U
3,3-Dichlorobenzidine	mg/kg	0.87 U	0.89 UD	0.53 U	0.35 U	0.3 U	0.3 U	NA	NA	1.5 U
Benzo(a)anthracene	mg/kg	6.9 J	0.28 UD	1.7 J	5	0.096 U	0.096 U	NA	NA	23
Chrysene	mg/kg	6.6 J	0.22 UD	1.5 J	4.6	0.074 U	0.074 U	NA	NA	21
bis(2-Ethylhexyl)phthalate	mg/kg	1.2 JB	0.45 UD	0.27 U	0.18 U	0.15 U	0.15 U	NA	NA	0.75 U
Di-n-octyl phthalate	mg/kg	0.41 U	0.41 UD	0.25 U	0.16 U	0.14 U	0.14 U	NA	NA	0.69 U
Benzo(b)fluoranthene	mg/kg	4.6 J	0.85 UD	0.96 J	3.4 J	0.29 U	0.29 U	NA	NA	16 J
Benzo(k)fluoranthene	mg/kg	1.4 J	0.54 UD	0.32 U	1.1 J	0.18 U	0.18 U	NA	NA	5.2 J
Benzo(a)pyrene	mg/kg	5.8 J	0.35 UD	1.3 J	4 J	0.12 U	0.12 U	NA	NA	18 J
Indeno(1,2,3-cd)pyrene	mg/kg	2.2 J	0.3 UD	0.18 U	1.7 J	0.1 U	0.1 U	NA	NA	6.5 J
Dibenz(a,h)anthracene	mg/kg	0.85 U	0.87 UD	0.51 U	0.47 J	0.29 U	0.29 U	NA	NA	2.2 J
Benzo(g,h,i)perylene	mg/kg	2.8 J	0.86 UD	0.51 U	2 J	0.29 U	0.29 U	NA	NA	8.9 J
SULFIDE										
Reactive Sulfide	mg/kg	NA	NA	NA	NA	NA	40 U	40 U	40 U	NA
CYANIDE										
Reactive Cyanide	mg/kg	NA	NA	NA	NA	NA	10 U	10 U	10 U	NA
IGNITABILITY										
Ignitability	ignit.	NA	NA	NA	NA	NA	No	No	No	NA
CORROSIVITY										
Corrosivity (as pH)	pH	NA	NA	NA	NA	NA	7.8	7	6.8	NA
TCLP VOCs										
Vinyl Chloride	mg/L	NA	NA	NA	NA	NA	0.0015 U	0.0015 U	0.0015 U	NA
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	NA	0.0034 U	0.0034 U	0.0034 U	NA
2-Butanone	mg/L	NA	NA	NA	NA	NA	0.0097 U	0.0097 U	0.0097 U	NA
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	NA	0.0014 U	0.0014 U	0.0014 U	NA
Chloroform	mg/L	NA	NA	NA	NA	NA	0.0022 U	0.0022 U	0.0022 U	NA
Benzene	mg/L	NA	NA	NA	NA	NA	0.0018 U	0.0018 U	0.0018 U	NA
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	NA	0.002 U	0.002 U	0.002 U	NA
Trichloroethene	mg/L	NA	NA	NA	NA	NA	0.0017 U	0.0017 U	0.0017 U	NA
Tetrachloroethene	mg/L	NA	NA	NA	NA	NA	0.0048 U	0.0048 U	0.0048 U	NA
Chlorobenzene	mg/L	NA	NA	NA	NA	NA	0.0014 U	0.0014 U	0.0014 U	NA
TCLP PESTICIDES										
gamma-BHC	mg/L	NA	NA	NA	NA	NA	0.000071 U	0.000071 U	0.000071 U	NA
Heptachlor	mg/L	NA	NA	NA	NA	NA	0.0002269 U	0.0002269 U	0.0002269 U	NA
Heptachlor epoxide	mg/L	NA	NA	NA	NA	NA	0.000121 U	0.000121 U	0.000121 U	NA
Endrin	mg/L	NA	NA	NA	NA	NA	0.0000691 U	0.0000691 U	0.0000691 U	NA
Methoxychlor	mg/L	NA	NA	NA	NA	NA	0.0000715 U	0.0000715 U	0.0000715 U	NA
Toxaphene	mg/L	NA	NA	NA	NA	NA	0.0009 U	0.0009 U	0.0009 U	NA
Chlordane	mg/L	NA	NA	NA	NA	NA	0.001914 U	0.001914 U	0.001914 U	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB17
	Sample ID:	SWB16-G1	SWB16-G1DL	SWB16-G2	SWB16-G3	SWB16-G4	SWB16-G5	SWB16-G1	SWB16-G2	SWB16-G3	SWB17-G1
	Lab Sample ID:	Z2148-01	Z2148-01DL	Z2148-02	Z2148-03	Z2148-04	Z2148-05	Z2148-06/7	Z2148-13/14	Z2148-21	Z2148-08
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units										
TCLP MERCURY											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	NA	0.029 U	0.029 U	0.029 U	NA
Barium	mg/L	NA	NA	NA	NA	NA	NA	0.36 J	0.378 J	0.31 J	NA
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	NA	0.009 U	0.009 U	0.009 U	NA
Chromium	mg/L	NA	NA	NA	NA	NA	NA	0.0422 J	0.0197 J	0.0271 J	NA
Copper	mg/L	NA	NA	NA	NA	NA	NA	0.0094 J	0.0111 J	0.0103 J	NA
Lead	mg/L	NA	NA	NA	NA	NA	NA	0.0839 J	0.098 J	0.102	NA
Mercury	mg/L	NA	NA	NA	NA	NA	NA	0.00063 U	0.00063 U	0.00063 U	NA
Nickel	mg/L	NA	NA	NA	NA	NA	NA	0.018 U	0.018 U	0.018 U	NA
Selenium	mg/L	NA	NA	NA	NA	NA	NA	0.0543 J	0.0719 J	0.0703 J	NA
Silver	mg/L	NA	NA	NA	NA	NA	NA	0.006 U	0.0074 J	0.006 U	NA
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	0.244	0.171 J	0.244	NA
TCLP HERBICIDES											
2,4-D	mg/L	NA	NA	NA	NA	NA	NA	0.00246 U	0.00246 U	0.00246 U	NA
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	NA	NA	0.00159 U	0.00159 U	0.00159 U	NA
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs											
Pyridine	mg/L	NA	NA	NA	NA	NA	NA	0.015 U	0.015 U	0.015 U	NA
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	0.003 U	0.003 U	0.003 U	NA
2-Methylphenol	mg/L	NA	NA	NA	NA	NA	NA	0.0036 U	0.0036 U	0.0036 U	NA
3+4-Methylphenols	mg/L	NA	NA	NA	NA	NA	NA	0.0039 U	0.0039 U	0.0039 U	NA
Hexachloroethane	mg/L	NA	NA	NA	NA	NA	NA	0.0023 U	0.0023 U	0.0023 U	NA
Nitrobenzene	mg/L	NA	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0033 U	NA
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	NA	NA	0.0039 U	0.0039 U	0.0039 U	NA
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	0.0038 U	0.0038 U	0.0038 U	NA
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	0.0035 U	0.0035 U	0.0035 U	NA
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	NA	NA	0.0034 U	0.0034 U	0.0034 U	NA
Hexachlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	0.0027 U	0.0027 U	0.0027 U	NA
Pentachlorophenol	mg/L	NA	NA	NA	NA	NA	NA	0.0052 U	0.0052 U	0.0052 U	NA
PERCENT MOISTURE											
Percent Moisture	%	NA	NA	NA	NA	NA	NA	34	21.6	9.7	NA
PCB SOILS											
Aroclor-1016	mg/kg	NA	NA	NA	NA	NA	NA	0.028 U	0.024 U	0.02 U	NA
Aroclor-1221	mg/kg	NA	NA	NA	NA	NA	NA	0.034 U	0.029 U	0.025 U	NA
Aroclor-1232	mg/kg	NA	NA	NA	NA	NA	NA	0.036 U	0.03 U	0.026 U	NA
Aroclor-1242	mg/kg	NA	NA	NA	NA	NA	NA	0.016 U	0.013 U	0.011 U	NA
Aroclor-1248	mg/kg	NA	NA	NA	NA	NA	NA	0.034 U	0.029 U	0.025 U	NA
Aroclor-1254	mg/kg	NA	NA	NA	NA	NA	NA	0.15	0.12	0.17	NA
Aroclor-1260	mg/kg	NA	NA	NA	NA	NA	NA	0.028 U	0.024 U	0.02 U	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB16	SWB17
	Sample ID:	SWB16-G1	SWB16-G1DL	SWB16-G2	SWB16-G3	SWB16-G4	SWB16-G5	SWB16-G1	SWB16-G2	SWB16-G3	SWB17-G1
	Lab Sample ID:	Z2148-01	Z2148-01DL	Z2148-02	Z2148-03	Z2148-04	Z2148-05	Z2148-06/7	Z2148-13/14	Z2148-21	Z2148-08
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units										
MERCURY SOIL											
Antimony	mg/kg	NA	NA	NA	NA	NA	NA	1.4 J	1.1 J	0.83 J	NA
Arsenic	mg/kg	NA	NA	NA	NA	NA	NA	0.2 U	1.1	0.15 U	NA
Barium	mg/kg	NA	NA	NA	NA	NA	NA	17.8	19.2	3.2 J	NA
Beryllium	mg/kg	NA	NA	NA	NA	NA	NA	0.16 J	0.19 J	0.08 J	NA
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	0.83	1.7	0.15 J	NA
Chromium	mg/kg	NA	NA	NA	NA	NA	NA	8.3	12.4	2	NA
Copper	mg/kg	NA	NA	NA	NA	NA	NA	5.3	13.7	0.69 J	NA
Lead	mg/kg	NA	NA	NA	NA	NA	NA	2.7	4.1	1.3	NA
Mercury	mg/kg	NA	NA	NA	NA	NA	NA	0.011 U	0.189	0.008 U	NA
Nickel	mg/kg	NA	NA	NA	NA	NA	NA	4.5	11.1	0.85 J	NA
Selenium	mg/kg	NA	NA	NA	NA	NA	NA	0.66 J	1.1	0.43 J	NA
Silver	mg/kg	NA	NA	NA	NA	NA	NA	0.18 U	0.15 U	0.13 U	NA
Sulfur	mg/kg	NA	NA	NA	NA	NA	NA	2620	6070	1570	NA
Thallium	mg/kg	NA	NA	NA	NA	NA	NA	1.9 U	1.6 U	1.4 U	NA
Zinc	mg/kg	NA	NA	NA	NA	NA	NA	13.5	22.5	3.9	NA
HEXAVALENT CHROMIUM											
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	NA	NA	0.606 U	0.51 U	0.443 U	NA

Notes:

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

	Location ID:	SWB17	SWB17	SWB17	SWB17	SWB17	SWB18	SWB18	SWB18	SWB18	SWB18
	Sample ID:	SWB17-G2	SWB17-G2RE	SWB17-G3	SWB17-G4	SWB17-G5	SWB18-G1	SWB18-G1DL	SWB18-G2	SWB18-G2RE	SWB18-G3
	Lab Sample ID:	Z2148-09	Z2148-09RE	Z2148-10	Z2148-11	Z2148-12	Z2148-15	Z2148-15DL	Z2148-16	Z2148-16RE	Z2148-17
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units										
VOCs											
Dichlorodifluoromethane	mg/kg	0.018 U	0.018 U	0.014 U	0.011 U	0.012 U	0.029 U	0.33 U	0.013 U	0.013 U	0.011 U
Chloromethane	mg/kg	0.013 U	0.013 U	0.0095 U	0.0076 U	0.0081 U	0.02 U	0.14 U	0.0089 U	0.0089 U	0.0076 U
Vinyl Chloride	mg/kg	0.013 U	0.013 U	0.0099 U	0.0079 U	0.0085 U	0.021 U	0.11 U	0.0093 U	0.0093 U	0.0078 U
Bromomethane	mg/kg	0.019 U	0.019 U	0.015 U	0.012 U	0.012 U	0.031 U	0.52 U	0.014 U	0.014 U	0.012 U
Chloroethane	mg/kg	0.017 U	0.018 U	0.013 U	0.011 U	0.011 U	0.028 U	0.3 U	0.012 U	0.012 U	0.011 U
Trichlorofluoromethane	mg/kg	0.011 U	0.011 U	0.0085 U	0.0068 U	0.0073 U	0.018 U	0.2 U	0.008 U	0.008 U	0.0068 U
1,1,2-Trichlorotrifluoroethane	mg/kg	0.016 U	0.016 U	0.012 U	0.0096 U	0.01 U	0.025 U	0.23 U	0.011 U	0.011 U	0.0095 U
1,1-Dichloroethene	mg/kg	0.0094 U	0.0095 U	0.0072 U	0.0057 U	0.0061 U	0.015 U	0.25 U	0.0067 U	0.0067 U	0.0057 U
Acetone	mg/kg	0.16 U	0.16 U	0.12 U	0.097 U	0.1 U	0.8	0.81 U	0.11 U	0.11 U	0.097 U
Carbon Disulfide	mg/kg	0.055	0.064	0.0077 U	0.0062 U	0.0066 U	0.016 U	0.076 U	0.0073 U	0.047	0.0061 U
Methyl tert-butyl Ether	mg/kg	0.0084 U	0.0085 U	0.0064 U	0.0051 U	0.0055 U	0.013 U	0.087 U	0.006 U	0.006 U	0.0051 U
Methyl Acetate	mg/kg	0.016 U	0.016 U	0.012 U	0.0097 U	0.01 U	0.026 U	0.17 U	0.011 U	0.011 U	0.0096 U
Methylene Chloride	mg/kg	0.023 U	0.023 U	0.017 U	0.014 U	0.025 J	0.045 J	0.14 U	0.016 U	0.016 U	0.014 U
trans-1,2-Dichloroethene	mg/kg	0.012 U	0.012 U	0.0088 U	0.007 U	0.0075 U	0.019 U	0.17 U	0.0083 U	0.0083 U	0.007 U
1,1-Dichloroethane	mg/kg	0.011 U	0.011 U	0.008 U	0.0064 U	0.0069 U	0.017 U	0.18 U	0.0075 U	0.0075 U	0.0064 U
Cyclohexane	mg/kg	0.0096 U	0.0097 U	0.0073 U	0.0058 U	0.0062 U	0.015 U	0.22 U	0.0068 U	0.0068 U	0.0058 U
2-Butanone	mg/kg	0.047 U	0.048 U	0.036 U	0.029 U	0.031 U	0.076 U	0.73 U	0.034 U	0.034 U	0.029 U
Carbon Tetrachloride	mg/kg	0.0056 U	0.0056 U	0.0042 U	0.0034 U	0.0036 U	0.0089 U	0.1 U	0.004 U	0.004 U	0.0034 U
cis-1,2-Dichloroethene	mg/kg	0.012 U	0.012 U	0.0093 U	0.0074 U	0.0079 U	0.02 U	0.27 U	0.0087 U	0.0087 U	0.0073 U
Chloroform	mg/kg	0.0084 U	0.0085 U	0.0064 U	0.0051 U	0.0055 U	0.013 U	0.17 U	0.006 U	0.006 U	0.0051 U
1,1,1-Trichloroethane	mg/kg	0.009 U	0.009 U	0.0068 U	0.0054 U	0.0058 U	0.014 U	0.15 U	0.0064 U	0.0064 U	0.0054 U
Methylcyclohexane	mg/kg	0.0078 U	0.0079 U	0.006 U	0.0047 U	0.0051 U	0.013 U	0.18 U	0.0056 U	0.0056 U	0.0047 U
Benzene	mg/kg	0.0068 U	0.0069 U	0.0052 U	0.0041 U	0.0044 U	1.2	0.99 JD	0.021 J	0.036	0.0041 U
1,2-Dichloroethane	mg/kg	0.0077 U	0.0078 U	0.0059 U	0.0047 U	0.005 U	0.012 U	0.16 U	0.0055 U	0.0055 U	0.0047 U
Trichloroethene	mg/kg	0.0069 U	0.0069 U	0.0052 U	0.0042 U	0.0045 U	0.011 U	0.13 U	0.0049 U	0.0049 U	0.0041 U
1,2-Dichloropropane	mg/kg	0.0089 U	0.0089 U	0.0067 U	0.0054 U	0.0058 U	0.014 U	0.17 U	0.0063 U	0.0063 U	0.0053 U
Bromodichloromethane	mg/kg	0.0066 U	0.0067 U	0.005 U	0.004 U	0.0043 U	0.011 U	0.087 U	0.0047 U	0.0047 U	0.004 U
4-Methyl-2-Pentanone	mg/kg	0.036 U	0.036 U	0.027 U	0.022 U	0.023 U	0.058 U	0.67 U	0.026 U	0.026 U	0.022 U
Toluene	mg/kg	0.0083 U	0.0084 U	0.0063 U	0.005 U	0.0054 U	0.11	0.061 U	0.0059 U	0.0059 U	0.005 U
t-1,3-Dichloropropene	mg/kg	0.0079 U	0.008 U	0.006 U	0.0048 U	0.0051 U	0.013 U	0.12 U	0.0056 U	0.0056 U	0.0048 U
cis-1,3-Dichloropropene	mg/kg	0.0063 U	0.0064 U	0.0048 U	0.0038 U	0.0041 U	0.01 U	0.11 U	0.0045 U	0.0045 U	0.0038 U
1,1,2-Trichloroethane	mg/kg	0.0058 U	0.0058 U	0.0044 U	0.0035 U	0.0037 U	0.0092 U	0.12 U	0.0041 U	0.0041 U	0.0035 U
2-Hexanone	mg/kg	0.041 U	0.042 U	0.031 U	0.025 U	0.027 U	0.066 U	0.67 U	0.029 U	0.029 U	0.025 U
Dibromochloromethane	mg/kg	0.0062 U	0.0063 U	0.0047 U	0.0038 U	0.004 U	0.01 U	0.087 U	0.0044 U	0.0044 U	0.0038 U
1,2-Dibromoethane	mg/kg	0.0077 U	0.0078 U	0.0059 U	0.0047 U	0.005 U	0.012 U	0.098 U	0.0055 U	0.0055 U	0.0047 U
Tetrachloroethene	mg/kg	0.012 U	0.012 U	0.0089 U	0.0071 U	0.0076 U	0.019 U	0.37 U	0.0083 U	0.0083 U	0.007 U
Chlorobenzene	mg/kg	0.0072 U	0.0072 U	0.0055 U	0.0043 U	0.0047 U	0.012 U	0.11 U	0.0051 U	0.0051 U	0.0043 U
Ethyl Benzene	mg/kg	0.016 J	0.0076 U	0.0057 U	0.0046 U	0.0049 U	3.4	4.1 D	0.077	0.12	0.0045 U
m/p-Xylenes	mg/kg	0.018 U	0.018 U	0.013 U	0.011 U	0.011 U	2	2.7 JD	0.017 J	0.022 J	0.011 U
o-Xylene	mg/kg	0.0072 U	0.0072 U	0.0055 U	0.0043 U	0.0047 U	1.6	1.9 D	0.0051 U	0.0051 U	0.0043 U
Styrene	mg/kg	0.0058 U	0.0059 U	0.0044 U	0.0035 U	0.0038 U	0.0094 U	0.072 U	0.0042 U	0.0042 U	0.0035 U
Bromoform	mg/kg	0.0076 U	0.0077 U	0.0058 U	0.0046 U	0.005 U	0.012 U	0.17 U	0.0054 U	0.0054 U	0.0046 U
Isopropylbenzene	mg/kg	0.014 J	0.0078 U	0.0059 U	0.0047 U	0.005 U	0.19	0.14 U	0.0088 J	0.015 J	0.0047 U
1,1,2,2-Tetrachloroethane	mg/kg	0.0084 U	0.0085 U	0.0064 U	0.0051 U	0.0055 U	0.013 U	0.14 U	0.006 U	0.006 U	0.0051 U
1,3-Dichlorobenzene	mg/kg	0.0063 U	0.0064 U	0.0048 U	0.0038 U	0.0041 U	0.01 U	0.11 U	0.0045 U	0.0045 U	0.0038 U
1,4-Dichlorobenzene	mg/kg	0.0073 U	0.0073 U	0.0055 U	0.0044 U	0.0047 U	0.012 U	0.083 U	0.0052 U	0.0052 U	0.0044 U
1,2-Dichlorobenzene	mg/kg	0.0081 U	0.0082 U	0.0062 U	0.0049 U	0.0053 U	0.013 U	0.15 U	0.0058 U	0.0058 U	0.0049 U
1,2-Dibromo-3-Chloropropane	mg/kg	0.0096 U	0.0097 U	0.0073 U	0.0058 U	0.0062 U	0.015 U	0.22 U	0.0068 U	0.0068 U	0.0058 U
1,2,4-Trichlorobenzene	mg/kg	0.0062 U	0.0063 U	0.0047 U	0.0038 U	0.004 U	0.01 U	0.15 U	0.0044 U	0.0044 U	0.0038 U

Table 5-2c
Pre-Characterization Sampling Data
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Pelham Plaza-Former MGP Site
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	Location ID:	SWB17	SWB17	SWB17	SWB17	SWB17	SWB18	SWB18	SWB18	SWB18	SWB18
	Sample ID:	SWB17-G2	SWB17-G2RE	SWB17-G3	SWB17-G4	SWB17-G5	SWB18-G1	SWB18-G1DL	SWB18-G2	SWB18-G2RE	SWB18-G3
	Lab Sample ID:	Z2148-09	Z2148-09RE	Z2148-10	Z2148-11	Z2148-12	Z2148-15	Z2148-15DL	Z2148-16	Z2148-16RE	Z2148-17
	Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
	Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units										
TOX SOIL											
TOX	mg/kg	10 U	NA	7.67 U	8.52	6.67 U	16 U	NA	7.24 U	NA	6 U
TPH SOIL											
TPH GC	µg/kg	274184 U	NA	208091 U	179000	178535 U	438212 U	NA	197080 U	NA	163915 U
SVOCs											
Benzaldehyde	mg/kg	0.21 U	NA	0.16 U	0.13 U	0.14 U	0.33 U	NA	0.15 U	NA	0.12 U
Phenol	mg/kg	0.17 U	NA	0.13 U	0.11 U	0.11 U	0.27 U	NA	0.12 U	NA	0.1 U
bis(2-Chloroethyl)ether	mg/kg	0.082 U	NA	0.062 U	0.05 U	0.053 U	0.13 U	NA	0.058 U	NA	0.048 U
2-Chlorophenol	mg/kg	0.17 U	NA	0.13 U	0.1 U	0.11 U	0.26 U	NA	0.12 U	NA	0.099 U
2-Methylphenol	mg/kg	0.17 U	NA	0.13 U	0.1 U	0.11 U	0.26 U	NA	0.12 U	NA	0.097 U
2,2-oxybis(1-Chloropropane)	mg/kg	0.26 U	NA	0.19 U	0.16 U	0.17 U	0.4 U	NA	0.18 U	NA	0.15 U
Acetophenone	mg/kg	0.19 U	NA	0.14 U	0.11 U	0.12 U	0.29 U	NA	0.13 U	NA	0.11 U
3+4-Methylphenols	mg/kg	0.19 U	NA	0.14 U	0.12 U	0.12 U	0.3 U	NA	0.13 U	NA	0.11 U
N-Nitroso-di-n-propylamine	mg/kg	0.23 U	NA	0.17 U	0.14 U	0.15 U	0.35 U	NA	0.16 U	NA	0.13 U
Hexachloroethane	mg/kg	0.2 U	NA	0.15 U	0.12 U	0.13 U	0.32 U	NA	0.15 U	NA	0.12 U
Nitrobenzene	mg/kg	0.15 U	NA	0.11 U	0.089 U	0.095 U	0.23 U	NA	0.1 U	NA	0.085 U
Isophorone	mg/kg	0.2 U	NA	0.15 U	0.12 U	0.13 U	0.32 U	NA	0.15 U	NA	0.12 U
2-Nitrophenol	mg/kg	0.23 U	NA	0.17 U	0.14 U	0.15 U	0.36 U	NA	0.16 U	NA	0.13 U
2,4-Dimethylphenol	mg/kg	0.19 U	NA	0.14 U	0.11 U	0.12 U	0.29 U	NA	0.13 U	NA	0.11 U
bis(2-Chloroethoxy)methane	mg/kg	0.14 U	NA	0.11 U	0.087 U	0.093 U	0.22 U	NA	0.1 U	NA	0.084 U
2,4-Dichlorophenol	mg/kg	0.15 U	NA	0.11 U	0.09 U	0.096 U	0.23 U	NA	0.11 U	NA	0.086 U
Naphthalene	mg/kg	0.15 U	NA	0.65 J	0.092 U	0.098 U	9.7 J	NA	0.11 U	NA	0.088 U
4-Chloroaniline	mg/kg	0.41 U	NA	0.31 U	0.25 U	0.27 U	0.64 U	NA	0.29 U	NA	0.24 U
Hexachlorobutadiene	mg/kg	0.25 U	NA	0.19 U	0.15 U	0.16 U	0.4 U	NA	0.18 U	NA	0.15 U
Caprolactam	mg/kg	0.75 U	NA	0.57 U	0.46 U	0.49 U	1.2 U	NA	0.53 U	NA	0.44 U
4-Chloro-3-methylphenol	mg/kg	0.18 U	NA	0.14 U	0.11 U	0.12 U	0.29 U	NA	0.13 U	NA	0.11 U
2-Methylnaphthalene	mg/kg	0.18 U	NA	0.13 U	0.11 U	0.11 U	1.8 J	NA	0.13 U	NA	0.1 U
Hexachlorocyclopentadiene	mg/kg	0.32 U	NA	0.24 U	0.2 U	0.21 U	0.5 U	NA	0.23 U	NA	0.19 U
2,4,6-Trichlorophenol	mg/kg	0.15 U	NA	0.11 U	0.088 U	0.094 U	0.23 U	NA	0.1 U	NA	0.085 U
2,4,5-Trichlorophenol	mg/kg	0.19 U	NA	0.14 U	0.11 U	0.12 U	0.29 U	NA	0.13 U	NA	0.11 U
1,1-Biphenyl	mg/kg	0.18 U	NA	0.14 U	0.11 U	0.12 U	0.29 U	NA	0.13 U	NA	0.11 U
2-Chloronaphthalene	mg/kg	0.15 U	NA	0.11 U	0.092 U	0.098 U	0.24 U	NA	0.11 U	NA	0.088 U
2-Nitroaniline	mg/kg	0.29 U	NA	0.22 U	0.18 U	0.19 U	0.46 U	NA	0.21 U	NA	0.17 U
Dimethylphthalate	mg/kg	0.18 U	NA	0.14 U	0.11 U	0.12 U	0.28 U	NA	0.13 U	NA	0.11 U
Acenaphthylene	mg/kg	0.092 U	NA	0.069 U	0.056 U	0.059 U	0.14 U	NA	0.065 U	NA	0.053 U
2,6-Dinitrotoluene	mg/kg	0.22 U	NA	0.17 U	0.14 U	0.14 U	0.35 U	NA	0.16 U	NA	0.13 U
3-Nitroaniline	mg/kg	0.42 U	NA	0.31 U	0.25 U	0.27 U	0.65 U	NA	0.29 U	NA	0.24 U
Acenaphthene	mg/kg	1.8 J	NA	0.1 U	0.082 U	0.088 U	1.2 J	NA	0.096 U	NA	0.079 U
2,4-Dinitrophenol	mg/kg	0.33 U	NA	0.25 U	0.2 U	0.22 U	0.52 U	NA	0.24 U	NA	0.19 U
4-Nitrophenol	mg/kg	0.37 U	NA	0.28 U	0.23 U	0.24 U	0.58 U	NA	0.26 U	NA	0.22 U
Dibenzofuran	mg/kg	0.19 U	NA	0.15 U	0.12 U	0.13 U	0.3 U	NA	0.14 U	NA	0.11 U
2,4-Dinitrotoluene	mg/kg	0.21 U	NA	0.16 U	0.13 U	0.13 U	0.32 U	NA	0.15 U	NA	0.12 U
Diethylphthalate	mg/kg	0.21 U	NA	0.16 U	0.13 U	0.14 U	0.33 U	NA	0.15 U	NA	0.12 U
4-Chlorophenyl-phenylether	mg/kg	0.24 U	NA	0.18 U	0.14 U	0.15 U	0.37 U	NA	0.17 U	NA	0.14 U
Fluorene	mg/kg	0.81 J	NA	0.13 U	0.1 U	0.11 U	0.26 U	NA	0.12 U	NA	0.098 U
4-Nitroaniline	mg/kg	0.49 U	NA	0.37 U	0.3 U	0.32 U	0.77 U	NA	0.35 U	NA	0.29 U
4,6-Dinitro-2-methylphenol	mg/kg	0.85 U	NA	0.64 U	0.51 U	0.55 U	1.3 U	NA	0.6 U	NA	0.49 U
N-Nitrosodiphenylamine	mg/kg	0.47 U	NA	0.36 U	0.29 U	0.3 U	0.73 U	NA	0.33 U	NA	0.27 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB17	SWB17	SWB17	SWB17	SWB17	SWB18	SWB18	SWB18	SWB18	SWB18
Sample ID:	SWB17-G2	SWB17-G2RE	SWB17-G3	SWB17-G4	SWB17-G5	SWB18-G1	SWB18-G1DL	SWB18-G2	SWB18-G2RE	SWB18-G3
Lab Sample ID:	Z2148-09	Z2148-09RE	Z2148-10	Z2148-11	Z2148-12	Z2148-15	Z2148-15DL	Z2148-16	Z2148-16RE	Z2148-17
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units									
4-Bromophenyl-phenylether	mg/kg	0.29 U	NA	0.22 U	0.17 U	0.18 U	0.44 U	NA	0.2 U	NA
Hexachlorobenzene	mg/kg	0.19 U	NA	0.14 U	0.11 U	0.12 U	0.29 U	NA	0.13 U	NA
Atrazine	mg/kg	0.44 U	NA	0.33 U	0.27 U	0.29 U	0.69 U	NA	0.31 U	NA
Pentachlorophenol	mg/kg	0.71 U	NA	0.54 U	0.43 U	0.46 U	1.1 U	NA	0.5 U	NA
Phenanthrene	mg/kg	2.9 J	NA	0.15 U	0.12 U	0.13 U	1.2 J	NA	0.14 U	NA
Anthracene	mg/kg	0.78 J	NA	0.16 U	0.13 U	0.14 U	0.33 U	NA	0.15 U	NA
Carbazole	mg/kg	0.48 U	NA	0.36 U	0.29 U	0.31 U	0.75 U	NA	0.34 U	NA
Di-n-butylphthalate	mg/kg	0.29 U	NA	0.22 U	0.18 U	0.19 U	0.46 U	NA	0.21 U	NA
Fluoranthene	mg/kg	1.2 J	NA	0.11 U	0.092 U	0.098 U	0.24 U	NA	0.11 U	NA
Pyrene	mg/kg	2 J	NA	0.1 U	0.083 U	0.088 U	0.21 U	NA	0.097 U	NA
Butylbenzylphthalate	mg/kg	0.4 U	NA	0.3 U	0.24 U	0.26 U	0.62 U	NA	0.28 U	NA
3,3-Dichlorobenzidine	mg/kg	0.47 U	NA	0.36 U	0.29 U	0.31 U	0.74 U	NA	0.33 U	NA
Benzo(a)anthracene	mg/kg	0.67 J	NA	0.11 U	0.092 U	0.098 U	0.23 U	NA	0.11 U	NA
Chrysene	mg/kg	0.65 J	NA	0.088 U	0.071 U	0.075 U	0.18 U	NA	0.083 U	NA
bis(2-Ethylhexyl)phthalate	mg/kg	0.82 JB	NA	0.18 U	0.15 U	0.53 JB	0.37 U	NA	0.59 JB	NA
Di-n-octyl phthalate	mg/kg	0.22 U	NA	0.17 U	0.13 U	0.14 U	0.34 U	NA	0.16 U	NA
Benzo(b)fluoranthene	mg/kg	0.45 U	NA	0.34 U	0.27 U	0.29 U	0.7 U	NA	0.32 U	NA
Benzo(k)fluoranthene	mg/kg	0.29 U	NA	0.22 U	0.17 U	0.19 U	0.45 U	NA	0.2 U	NA
Benzo(a)pyrene	mg/kg	0.18 U	NA	0.14 U	0.11 U	0.12 U	0.29 U	NA	0.13 U	NA
Indeno(1,2,3-cd)pyrene	mg/kg	0.16 U	NA	0.12 U	0.096 U	0.1 U	0.25 U	NA	0.11 U	NA
Dibenz(a,h)anthracene	mg/kg	0.46 U	NA	0.35 U	0.28 U	0.3 U	0.72 U	NA	0.33 U	NA
Benzo(g,h,i)perylene	mg/kg	0.45 U	NA	0.34 U	0.28 U	0.29 U	0.71 U	NA	0.32 U	NA
SULFIDE										
Reactive Sulfide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE										
Reactive Cyanide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
IGNITABILITY										
Ignitability	ignit.	NA	NA	NA	NA	NA	NA	NA	NA	NA
CORROSIVITY										
Corrosivity (as pH)	pH	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP VOCs										
Vinyl Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP PESTICIDES										
gamma-BHC	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlordane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB17	SWB17	SWB17	SWB17	SWB17	SWB18	SWB18	SWB18	SWB18	SWB18
Sample ID:	SWB17-G2	SWB17-G2RE	SWB17-G3	SWB17-G4	SWB17-G5	SWB18-G1	SWB18-G1DL	SWB18-G2	SWB18-G2RE	SWB18-G3
Lab Sample ID:	Z2148-09	Z2148-09RE	Z2148-10	Z2148-11	Z2148-12	Z2148-15	Z2148-15DL	Z2148-16	Z2148-16RE	Z2148-17
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units									
TCLP MERCURY										
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfur	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP HERBICIDES										
2,4-D	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP (SILVEX)	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICAMBA	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORPROP	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SVOCs										
Pyridine	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
3+4-Methylphenols	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
PERCENT MOISTURE										
Percent Moisture	%	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB SOILS										
Aroclor-1016	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB17	SWB17	SWB17	SWB17	SWB17	SWB18	SWB18	SWB18	SWB18	SWB18
Sample ID:	SWB17-G2	SWB17-G2RE	SWB17-G3	SWB17-G4	SWB17-G5	SWB18-G1	SWB18-G1DL	SWB18-G2	SWB18-G2RE	SWB18-G3
Lab Sample ID:	Z2148-09	Z2148-09RE	Z2148-10	Z2148-11	Z2148-12	Z2148-15	Z2148-15DL	Z2148-16	Z2148-16RE	Z2148-17
Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sampled:	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008	3/26/2008
Parameter	Units									
MERCURY SOIL										
Antimony	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfur	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM										
Hexavalent Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB18	SWB18
Sample ID:	SWB18-G4	SWB18-G5
Lab Sample ID:	Z2148-18	Z2148-19
Source:	Chemtech	Chemtech
Matrix:	Soil	Soil
Sampled:	3/26/2008	3/26/2008

Parameter	Units		
VOCs			
Dichlorodifluoromethane	mg/kg	0.012 U	0.011 U
Chloromethane	mg/kg	0.0081 U	0.0077 U
Vinyl Chloride	mg/kg	0.0084 U	0.008 U
Bromomethane	mg/kg	0.012 U	0.012 U
Chloroethane	mg/kg	0.011 U	0.011 U
Trichlorofluoromethane	mg/kg	0.0072 U	0.0069 U
1,1,2-Trichlorotrifluoroethane	mg/kg	0.01 U	0.0098 U
1,1-Dichloroethene	mg/kg	0.0061 U	0.0058 U
Acetone	mg/kg	0.1 U	0.099 U
Carbon Disulfide	mg/kg	0.0065 U	0.0063 U
Methyl tert-butyl Ether	mg/kg	0.0054 U	0.0052 U
Methyl Acetate	mg/kg	0.01 U	0.0098 U
Methylene Chloride	mg/kg	0.015 U	0.014 U
trans-1,2-Dichloroethene	mg/kg	0.0075 U	0.0072 U
1,1-Dichloroethane	mg/kg	0.0068 U	0.0065 U
Cyclohexane	mg/kg	0.0062 U	0.0059 U
2-Butanone	mg/kg	0.03 U	0.029 U
Carbon Tetrachloride	mg/kg	0.0036 U	0.0034 U
cis-1,2-Dichloroethene	mg/kg	0.0078 U	0.0075 U
Chloroform	mg/kg	0.0054 U	0.0052 U
1,1,1-Trichloroethane	mg/kg	0.0058 U	0.0055 U
Methylcyclohexane	mg/kg	0.005 U	0.0048 U
Benzene	mg/kg	0.0044 U	0.0042 U
1,2-Dichloroethane	mg/kg	0.005 U	0.0048 U
Trichloroethene	mg/kg	0.0044 U	0.0043 U
1,2-Dichloropropane	mg/kg	0.0057 U	0.0055 U
Bromodichloromethane	mg/kg	0.0042 U	0.0041 U
4-Methyl-2-Pentanone	mg/kg	0.023 U	0.022 U
Toluene	mg/kg	0.0053 U	0.0051 U
t-1,3-Dichloropropene	mg/kg	0.0051 U	0.0049 U
cis-1,3-Dichloropropene	mg/kg	0.0041 U	0.0039 U
1,1,2-Trichloroethane	mg/kg	0.0037 U	0.0036 U
2-Hexanone	mg/kg	0.027 U	0.025 U
Dibromochloromethane	mg/kg	0.004 U	0.0038 U
1,2-Dibromoethane	mg/kg	0.005 U	0.0048 U
Tetrachloroethene	mg/kg	0.0075 U	0.0072 U
Chlorobenzene	mg/kg	0.0046 U	0.0044 U
Ethyl Benzene	mg/kg	0.0049 U	0.0047 U
m/p-Xylenes	mg/kg	0.011 U	0.011 U
o-Xylene	mg/kg	0.0046 U	0.0044 U
Styrene	mg/kg	0.0038 U	0.0036 U
Bromoform	mg/kg	0.0049 U	0.0047 U
Isopropylbenzene	mg/kg	0.005 U	0.0048 U
1,1,2,2-Tetrachloroethane	mg/kg	0.0054 U	0.0052 U
1,3-Dichlorobenzene	mg/kg	0.0041 U	0.0039 U
1,4-Dichlorobenzene	mg/kg	0.0047 U	0.0045 U
1,2-Dichlorobenzene	mg/kg	0.0052 U	0.005 U
1,2-Dibromo-3-Chloropropane	mg/kg	0.0062 U	0.0059 U
1,2,4-Trichlorobenzene	mg/kg	0.004 U	0.0038 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB18	SWB18
Sample ID:	SWB18-G4	SWB18-G5
Lab Sample ID:	Z2148-18	Z2148-19
Source:	Chemtech	Chemtech
Matrix:	Soil	Soil
Sampled:	3/26/2008	3/26/2008

Parameter	Units		
TOX SOIL			
TOX	mg/kg	6.25 U	6.24 U
TPH SOIL			
TPH GC	µg/kg	171244 U	168265 U
SVOCs			
Benzaldehyde	mg/kg	0.13 U	0.13 U
Phenol	mg/kg	0.11 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	0.05 U	0.05 U
2-Chlorophenol	mg/kg	0.1 U	0.1 U
2-Methylphenol	mg/kg	0.1 U	0.1 U
2,2-oxybis(1-Chloropropane)	mg/kg	0.16 U	0.16 U
Acetophenone	mg/kg	0.11 U	0.11 U
3+4-Methylphenols	mg/kg	0.12 U	0.12 U
N-Nitroso-di-n-propylamine	mg/kg	0.14 U	0.14 U
Hexachloroethane	mg/kg	0.13 U	0.13 U
Nitrobenzene	mg/kg	0.09 U	0.09 U
Isophorone	mg/kg	0.13 U	0.13 U
2-Nitrophenol	mg/kg	0.14 U	0.14 U
2,4-Dimethylphenol	mg/kg	0.12 U	0.11 U
bis(2-Chloroethoxy)methane	mg/kg	0.089 U	0.088 U
2,4-Dichlorophenol	mg/kg	0.091 U	0.091 U
Naphthalene	mg/kg	0.093 U	0.092 U
4-Chloroaniline	mg/kg	0.25 U	0.25 U
Hexachlorobutadiene	mg/kg	0.16 U	0.16 U
Caprolactam	mg/kg	0.46 U	0.46 U
4-Chloro-3-methylphenol	mg/kg	0.11 U	0.11 U
2-Methylnaphthalene	mg/kg	0.11 U	0.11 U
Hexachlorocyclopentadiene	mg/kg	0.2 U	0.2 U
2,4,6-Trichlorophenol	mg/kg	0.09 U	0.089 U
2,4,5-Trichlorophenol	mg/kg	0.11 U	0.11 U
1,1-Biphenyl	mg/kg	0.11 U	0.11 U
2-Chloronaphthalene	mg/kg	0.093 U	0.093 U
2-Nitroaniline	mg/kg	0.18 U	0.18 U
Dimethylphthalate	mg/kg	0.11 U	0.11 U
Acenaphthylene	mg/kg	0.056 U	0.056 U
2,6-Dinitrotoluene	mg/kg	0.14 U	0.14 U
3-Nitroaniline	mg/kg	0.26 U	0.25 U
Acenaphthene	mg/kg	0.083 U	0.083 U
2,4-Dinitrophenol	mg/kg	0.21 U	0.2 U
4-Nitrophenol	mg/kg	0.23 U	0.23 U
Dibenzofuran	mg/kg	0.12 U	0.12 U
2,4-Dinitrotoluene	mg/kg	0.13 U	0.13 U
Diethylphthalate	mg/kg	0.13 U	0.13 U
4-Chlorophenyl-phenylether	mg/kg	0.15 U	0.15 U
Fluorene	mg/kg	0.1 U	0.1 U
4-Nitroaniline	mg/kg	0.3 U	0.3 U
4,6-Dinitro-2-methylphenol	mg/kg	0.52 U	0.52 U
N-Nitrosodiphenylamine	mg/kg	0.29 U	0.29 U

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB18	SWB18
Sample ID:	SWB18-G4	SWB18-G5
Lab Sample ID:	Z2148-18	Z2148-19
Source:	Chemtech	Chemtech
Matrix:	Soil	Soil
Sampled:	3/26/2008	3/26/2008

Parameter	Units		
4-Bromophenyl-phenylether	mg/kg	0.18 U	0.17 U
Hexachlorobenzene	mg/kg	0.12 U	0.12 U
Atrazine	mg/kg	0.27 U	0.27 U
Pentachlorophenol	mg/kg	0.44 U	0.43 U
Phenanthrene	mg/kg	0.12 U	0.12 U
Anthracene	mg/kg	0.13 U	0.13 U
Carbazole	mg/kg	0.29 U	0.29 U
Di-n-butylphthalate	mg/kg	0.18 U	0.18 U
Fluoranthene	mg/kg	0.093 U	0.093 U
Pyrene	mg/kg	0.084 U	0.083 U
Butylbenzylphthalate	mg/kg	0.24 U	0.24 U
3,3-Dichlorobenzidine	mg/kg	0.29 U	0.29 U
Benzo(a)anthracene	mg/kg	0.093 U	0.092 U
Chrysene	mg/kg	0.072 U	0.071 U
bis(2-Ethylhexyl)phthalate	mg/kg	0.15 U	0.15 U
Di-n-octyl phthalate	mg/kg	0.14 U	0.13 U
Benzo(b)fluoranthene	mg/kg	0.28 U	0.28 U
Benzo(k)fluoranthene	mg/kg	0.18 U	0.18 U
Benzo(a)pyrene	mg/kg	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.097 U	0.097 U
Dibenz(a,h)anthracene	mg/kg	0.28 U	0.28 U
Benzo(g,h,i)perylene	mg/kg	0.28 U	0.28 U
SULFIDE			
Reactive Sulfide	mg/kg	NA	NA
CYANIDE			
Reactive Cyanide	mg/kg	NA	NA
IGNITABILITY			
Ignitability	ignit.	NA	NA
CORROSIVITY			
Corrosivity (as pH)	pH	NA	NA
TCLP VOCs			
Vinyl Chloride	mg/L	NA	NA
1,1-Dichloroethene	mg/L	NA	NA
2-Butanone	mg/L	NA	NA
Carbon Tetrachloride	mg/L	NA	NA
Chloroform	mg/L	NA	NA
Benzene	mg/L	NA	NA
1,2-Dichloroethane	mg/L	NA	NA
Trichloroethene	mg/L	NA	NA
Tetrachloroethene	mg/L	NA	NA
Chlorobenzene	mg/L	NA	NA
TCLP PESTICIDES			
gamma-BHC	mg/L	NA	NA
Heptachlor	mg/L	NA	NA
Heptachlor epoxide	mg/L	NA	NA
Endrin	mg/L	NA	NA
Methoxychlor	mg/L	NA	NA
Toxaphene	mg/L	NA	NA
Chlordane	mg/L	NA	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB18	SWB18
Sample ID:	SWB18-G4	SWB18-G5
Lab Sample ID:	Z2148-18	Z2148-19
Source:	Chemtech	Chemtech
Matrix:	Soil	Soil
Sampled:	3/26/2008	3/26/2008
Parameter	Units	
TCLP MERCURY		
Antimony	mg/L	NA
Arsenic	mg/L	NA
Barium	mg/L	NA
Beryllium	mg/L	NA
Cadmium	mg/L	NA
Chromium	mg/L	NA
Copper	mg/L	NA
Lead	mg/L	NA
Mercury	mg/L	NA
Nickel	mg/L	NA
Selenium	mg/L	NA
Silver	mg/L	NA
Sulfur	mg/L	NA
Thallium	mg/L	NA
Zinc	mg/L	NA
TCLP HERBICIDES		
2,4-D	mg/L	NA
2,4,5-TP (SILVEX)	mg/L	NA
DICAMBA	mg/L	NA
DICHLORPROP	mg/L	NA
2,4,5-T	mg/L	NA
2,4-DB	mg/L	NA
DINOSEB	mg/L	NA
TCLP SVOCs		
Pyridine	mg/L	NA
1,4-Dichlorobenzene	mg/L	NA
2-Methylphenol	mg/L	NA
3+4-Methylphenols	mg/L	NA
Hexachloroethane	mg/L	NA
Nitrobenzene	mg/L	NA
Hexachlorobutadiene	mg/L	NA
2,4,5-Trichlorophenol	mg/L	NA
2,4,6-Trichlorophenol	mg/L	NA
2,4-Dinitrotoluene	mg/L	NA
Hexachlorobenzene	mg/L	NA
Pentachlorophenol	mg/L	NA
PERCENT MOISTURE		
Percent Moisture	%	NA
PCB SOILS		
Aroclor-1016	mg/kg	NA
Aroclor-1221	mg/kg	NA
Aroclor-1232	mg/kg	NA
Aroclor-1242	mg/kg	NA
Aroclor-1248	mg/kg	NA
Aroclor-1254	mg/kg	NA
Aroclor-1260	mg/kg	NA

Table 5-2c
Pre-Characterization Sampling Data
Slurry Wall Alignment
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Location ID:	SWB18	SWB18
Sample ID:	SWB18-G4	SWB18-G5
Lab Sample ID:	Z2148-18	Z2148-19
Source:	Chemtech	Chemtech
Matrix:	Soil	Soil
Sampled:	3/26/2008	3/26/2008
Parameter	Units	
MERCURY SOIL		
Antimony	mg/kg	NA
Arsenic	mg/kg	NA
Barium	mg/kg	NA
Beryllium	mg/kg	NA
Cadmium	mg/kg	NA
Chromium	mg/kg	NA
Copper	mg/kg	NA
Lead	mg/kg	NA
Mercury	mg/kg	NA
Nickel	mg/kg	NA
Selenium	mg/kg	NA
Silver	mg/kg	NA
Sulfur	mg/kg	NA
Thallium	mg/kg	NA
Zinc	mg/kg	NA
HEXAVALENT CHROMIUM		
Hexavalent Chromium	mg/kg	NA

1. All samples were collected and submitted to the laboratory by Conti.
 2. Samples with a "G" in their sample ID were collected as a grab sample; samples with a "C" in their sample ID were collected as a composite sample.
 3. See Figure 5-2 for sample locations.
- U - The compound was not detected. The concentration listed with the "U" is the method detection limit (MDL).
J - The concentration is estimated.
D - Result was diluted.
B - Analyte found in associated method blank.
NA - Not Analyzed

Table 5-3
Summary of Groundwater Dewatering Activities
Final Engineering Report
Pelham Plaza - Former MGP Site
Pelham Manor, NY

Dates Shipped Off-Site	Approximate Groundwater/NAPL Volumes Disposed Off-Site (gallons)	Dates Discharged to Creek ⁽¹⁾	Approximate Groundwater Volumes Discharged to Creek (gallons)
4/22/2008	3,000	Thru 4/28	108,910
4/23/2008	7,000	5/2/08	4,990
4/24/2008	14,000	5/3/08-5/7/08	31,910
4/28/2008	472	6/25/08	38,000
4/30/2008	650	7/2/08	104,800
5/1/08	1,500	7/7/08	75,500
5/8/08-5/09/08 Shift 1	11,450	7/8/08	79,900
5/9/08 Shift 2 -5/09/08 Shift 4	35,200	7/9/08	102,300
5/9/08 Shift 4 - 5/11/08 Shift 3	132,800	7/10/08	69,480
5/13/2008	28,756	7/11/08	76,300
5/14/2008	28,506	7/12/08	79,800
5/14/08 Batch 2	18,200	7/13/08	67,500
5/15/2008	40,125	7/14/08	118,920
5/16/2008	33,092	7/15/08	107,500
5/17/2008	38,764	7/16/08	109,900
5/18/2008	22,488	7/17/08	108,400
5/19/2008	52,078	7/18/08	78,100
5/20/2008	68,046	7/19/08	101,400
5/21/2008	101,922	7/20/08	76,800
5/22/2008	143,372	7/21/08	86,200
5/23/2008	28,756	7/22/08	81,800
5/27/08 Batch 5	71,868	7/23/08	76,700
5/28/08	38,898	7/24/08	117,700
5/29/08 Batch 7	113,560	7/25/08	93,000
5/30/08	74,277	7/26/08	78,300
6/2/08	71,160	7/27/08	72,000
6/3/08	41,209	7/28/08	56,300
6/6/08	741	9/19/08	11,900

Table 5-3
Summary of Groundwater Dewatering Activities
Final Engineering Report
Pelham Plaza - Former MGP Site
Pelham Manor, NY

Dates Shipped Off-Site	Approximate Groundwater/NAPL Volumes Disposed Off-Site (gallons)	Dates Discharged to Creek ⁽¹⁾	Approximate Groundwater Volumes Discharged to Creek (gallons)
6/9/08	180	9/20/08	42,000
6/10/08	359	9/22/08	58,500
7/15/08 to 7/31/08	5,430	9/23/08	61,000
8/1/08	19,770	9/27/08	12,500
8/4/08	10,495	10/15/08	24,500
8/5/08	13,215	10/17/08	33,500
8/6/08	21,524	10/20/08	76,100
8/7/08	31,269	10/21/08	73,600
8/8/08	7,276	10/22/08	52,300
8/11/08	3,000	10/23/08	30,600
8/12/08	1,300	10/24/08	33,500
9/20/08	10,000	10/25/08	33,700
10/20/08 to 10/24/08	10,127	10/26/08	39,700
1/6/09	10,000	10/27/08	23,000
2/12/09	10,000	10/28/08	20,700
2/23/09	10,000	10/29/08	21,750
3/26/09	1,000	10/30/08	21,750
6/2/09	10,000	10/31/08	51,900
6/3/09	10,000	11/01/08-11/30/08	644,200
6/4/09	11,575	12/01/08-12/31/08	704,700
6/5/09	4,821	01/01/09-01/31/09	1,026,100
7/1/09	7,965	02/01/09-02/28/09	686,600
7/2/09	1,161	03/01/09-03/31/09	1,080,600
7/6/09	1,800	04/1/09-04/30/09	2,919,400
7/28/09	8,700	05/1/09-05/31/09	3,286,100
7/30/09	8,000	06/1/09-06/30/09	3,610,493
7/31/09	10,900		
8/1/09	8,837		

Table 5-3
Summary of Groundwater Dewatering Activities
Final Engineering Report
Pelham Plaza - Former MGP Site
Pelham Manor, NY

Dates Shipped Off-Site	Approximate Groundwater/NAPL Volumes Disposed Off-Site (gallons)	Dates Discharged to Creek ⁽¹⁾	Approximate Groundwater Volumes Discharged to Creek (gallons)
8/5/09	4,800		
8/6/09	4,619		
Subtotal Gallons:	1,480,013	Subtotal Gallons:	16,883,103
TOTAL GALLONS:		18,363,116	

Notes:

1. Water discharged to creek was treated by an on-site water treatment system.

Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

Temporary GWT System Effluent Results												
	Compliance Limits - Daily Max	Units	27-Mar-08		24-Apr-08		2-May-08		7-May-08		9-May-08	
			Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)
Flow	1000	gpm	85-90		60		42		65		145	
pH (range)	6.0 to 9.0	mg/L	9.7		10.4		7.5/6.6		7.5/6.8		7.3	
Total Suspended Solids	20	mg/L	18		4 U		4 U		4 U		4 U	
Oil & Grease	15	mg/L	5 U		3.9		5 U		5 U		5 U	
Benzene	5	ug/L	0.29 U		0.29 U		0.29 U		24	1.28E-03	0.29 U	
Ethylbenzene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Toluene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Xylene	5	ug/L	0.32 U		0.98 U		0.98 U		0.98 U		0.98 U	
Acenaphthene	10	ug/L	0.48 U		0.53 U		0.5 U		0.48 U		0.48 U	
Acenaphthylene	10	ug/L	0.49 U		0.54 U		0.51 U		0.49 U		0.49 U	
Fluorene	10	ug/L	0.4 U		0.44 U		0.42 U		0.4 U		0.4 U	
2-Methylnaphthalene	10	ug/L	0.42 U		0.47 U		0.44 U		0.42 U		0.42 U	
Naphthalene	10	ug/L	0.41 U		0.46 U		0.43 U		0.41 U		0.41 U	
Phenanthrene	10	ug/L	0.47 U		0.52 U		0.49 U		0.47 U		0.47 U	
Total PAHs	monitor	ug/L	ND		ND		ND		ND		ND	
Cyanide ¹	6.1	ug/L	10 U		10 U		164	5.37E-03			514	
Nickel	0.14	mg/L	0.0036 U		0.0049 U		0.0049 U		0.00572 J	3.04E-04	0.0062 J	
Zinc	0.61	mg/L	0.0885		0.0349		0.059	1.93E-03	0.0919	4.89E-03	0.0042 U	
Water Disposition ⁷			Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek		Shipped off-site	

Notes:

- Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 - Bolded and lightly shaded cell indicates exceedence.
 - The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
 - The May 12, 2008 sample was collected after the carbon units were back washed.
 - Mass loading to Eastchester Creek was calculated for detected concentrations only. Loading was not calculated for representative of water not discharged to the creek.
 - Grayed cells indicate cells for which loading was not calculated.
 - Final water disposition is based on information provided by Conti.
 - Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
B - Analyte found in associated method blank.

Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

	Compliance Limits - Daily Max	Units	Temporary GWT System Effluent Results									
			12-May-08		5/13/2008 (Batch 1)		5/14/2008 (Batch 2)		5/14/2008 (Batch 3)		5/14/2008 (Batch 4)	
			Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)
Flow	1000	gpm	145		200							
pH (range)	6.0 to 9.0		8.7		7.1		7.1		7		6.8	
Total Suspended Solids	20	mg/L	4 U		4 U		4 U		4 U		4 U	
Oil & Grease	15	mg/L	4.3		5 U		5 U		5 U		5 U	
Benzene	5	ug/L	0.29 U		0.29 U		0.29 U		0.29 U		0.29 U	
Ethylbenzene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Toluene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Xylene	5	ug/L	0.98 U		0.98 U		0.98 U		0.98 U		0.98 U	
Acenaphthene	10	ug/L	0.48 U		0.49 U		0.49 U		0.49 U		0.49 U	
Acenaphthylene	10	ug/L	0.49 U		0.5 U		0.48 U		0.51 U		0.5 U	
Fluorene	10	ug/L	0.4 U		0.41 U		0.4 U		0.41 U		0.41 U	
2-Methylnaphthalene	10	ug/L	0.42 U		0.73 J		0.42 U		0.43 U		0.43 U	
Naphthalene	10	ug/L	0.41 U		0.42 U		0.41 U		0.42 U		0.42 U	
Phenanthrene	10	ug/L	0.47 U		0.48 U		0.47 U		0.48 U		0.48 U	
Total PAHs	monitor	ug/L	ND		ND		ND		ND		ND	
Cyanide ¹	6.1	ug/L	10 U		10 U		14		10 U		10 U	
Nickel	0.14	mg/L	0.005 J		0.0062 J		0.0078 J		0.0086 J	5.13E-03	0.0107 J	
Zinc	0.61	mg/L	0.009 J		0.0091 J		0.0468		0.043	2.57E-02	0.0419	
Water Disposition ⁷			Shipped off-site		Shipped off-site		Shipped off-site		Discharged to Creek		Shipped off-site	

Notes:

- Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 - Bolded and lightly shaded cell indicates exceedence.
 - The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
 - The May 12, 2008 sample was collected after the carbon units were back washed.
 - Mass loading to Eastchester Creek was calculated for detected concentrations only. Loading was not calculated for representative of water not discharged to the creek.
 - Grayed cells indicate cells for which loading was not calculated.
 - Final water disposition is based on information provided by Conti.
 - Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
B - Analyte found in associated method blank.

Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

			Temporary GWT System Effluent Results									
	Compliance Limits - Daily Max	Units	5/28/2008 (Batch 5)		5/28/2008 (Batch 6)		5/29/2008 (Batch 7)		6/23/2008 (Batch 1)		6/23/2008 (Batch 2)	
			Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)
Flow	1000	gpm										
pH (range)	6.0 to 9.0	mg/L	6.8		7.2		6.5		6.9		6.8	
Total Suspended Solids	20	mg/L	4 U		4 U		4 U		4 U		4 U	
Oil & Grease	15	mg/L	5 U		5 U		5 U		5 U		5 U	
Benzene	5	ug/L	0.29 U		0.29 U		0.29 U		0.29 U		0.29 U	
Ethylbenzene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Toluene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Xylene	5	ug/L	0.98 U		0.98 U		0.98 U		0.98 U		0.98 U	
Acenaphthene	10	ug/L	0.51 U		0.49 U		0.49 U		0.48 U		0.48 U	
Acenaphthylene	10	ug/L	0.52 U		0.5 U		0.51 U		0.49 U		0.49 U	
Fluorene	10	ug/L	0.42 U		0.41 U		0.41 U		0.4 U		0.4 U	
2-Methylnaphthalene	10	ug/L	0.44 U		0.43 U		0.43 U		0.42 U		0.42 U	
Naphthalene	10	ug/L	1.2 J		1.3 J	7.72E-04	0.42 U		0.41 U		0.41 U	
Phenanthrene	10	ug/L	0.49 U		0.48 U		0.48 U		0.47 U		0.47 U	
Total PAHs	monitor	ug/L	ND		ND		ND		ND		ND	
Cyanide ¹	6.1	ug/L	32		2 U		41.3		2.1	1.33E-03	2 U	
Nickel	0.14	mg/L	0.0134 J		0.0111 J	6.59E-03	0.0075 J		0.0039 U		0.004 J	2.53E-03
Zinc	0.61	mg/L	0.082		0.0412	2.45E-02	0.0997		0.0431	2.73E-02	0.045	2.85E-02
Water Disposition ⁷			Shipped off-site		Discharged to Creek		Shipped off-site		Discharged to Creek		Discharged to Creek	

Notes:

- Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 - Bolded and lightly shaded cell indicates exceedence.
 - The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
 - The May 12, 2008 sample was collected after the carbon units were back washed.
 - Mass loading to Eastchester Creek was calculated for detected concentrations only. Loading was not calculated for representative of water not discharged to the creek.
 - Grayed cells indicate cells for which loading was not calculated.
 - Final water disposition is based on information provided by Conti.
 - Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
B - Analyte found in associated method blank.

Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

Temporary GWT System Effluent Results												
	Compliance Limits - Daily Max	Units	7/02/2008 (Wk 1 Mod Treatment Syst)		7/09/2008 (Wk 2 Mod Treatment Syst)		7/16/2008 (Wk 3 Mod Treatment Syst)		7/23/2008 (Wk 4 Mod Treatment Syst)		9/19/2008 (Info. Sampling)	
			Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)
Flow	1000	gpm										
pH (range)	6.0 to 9.0		7.5		6.3		6.4		6.4		7.6	
Total Suspended Solids	20	mg/L	4 U		4 U		4 U		4 U		4 U	
Oil & Grease	15	mg/L	5 U		5 U		5 U		5 U		5 U	
Benzene	5	ug/L	0.29 U		0.29 U		0.29 U		0.29 U		0.29 U	
Ethylbenzene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Toluene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Xylene	5	ug/L	0.98 U		0.98 U		0.98 U		0.98 U		0.98 U	
Acenaphthene	10	ug/L	0.48 U		0.48 U		0.48 U		0.49 U		0.49 U	
Acenaphthylene	10	ug/L	0.49 U		0.49 U		0.49 U		0.5 U		0.5 U	
Fluorene	10	ug/L	0.40 U		0.40 U		0.40 U		0.41 U		0.41 U	
2-Methylnaphthalene	10	ug/L	0.42 U		0.42 U		0.42 U		1.0 J	7.53E-04	0.43 U	
Naphthalene	10	ug/L	0.41 U		0.41 U		1.4 J	1.05E-03	4.1 B	3.09E-03	0.42 U	
Phenanthrene	10	ug/L	0.47 U		0.47 U		0.47 U		0.48 U		0.48 U	
Total PAHs	monitor	ug/L	ND		ND		ND		ND		ND	
Cyanide ¹	6.1	ug/L	2.0 U		2.0 U		2.0 U		2.0 U		2.0 U	
Nickel	0.14	mg/L	0.0215	1.88E-02	0.0117 J	7.48E-03	0.0039 U		0.0128 J	9.64E-03	0.0039 U	
Zinc	0.61	mg/L	0.0144 J	1.26E-02	0.0269	1.72E-02	0.0569	4.26E-02	0.0881	6.63E-02	0.0235	
Water Disposition ⁷			Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek	

Notes:

- Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 - Bolded and lightly shaded cell indicates exceedence.
 - The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
 - The May 12, 2008 sample was collected after the carbon units were back washed.
 - Mass loading to Eastchester Creek was calculated for detected concentrations only. Loading was not calculated for representative of water not discharged to the creek.
 - Grayed cells indicate cells for which loading was not calculated.
 - Final water disposition is based on information provided by Conti.
 - Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
B - Analyte found in associated method blank.

Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

	Compliance Limits - Daily Max	Units	Temporary GWT System Effluent Results									
			10/22/2008 (Wk 6 Treatment Syst)		10/30/2008 (Wk 7 Treatment Syst)		01/07/2009		01/19/2009		01/28/2009	
			Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading (lbs/day)	Conc.	Mass Loading	Conc.	Mass Loading
Flow	1000	gpm										
pH (range)	6.0 to 9.0		6.3		6.9		7.0		6.8		6.8	
Total Suspended Solids	20	mg/L	4 U		4 U		4 U		4 U		4 U	
Oil & Grease	15	mg/L	5 U		5 U		5 U		5 U		5 U	
Benzene	5	ug/L	0.29 U		0.29 U		0.29 U		0.29 U		0.29 U	
Ethylbenzene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Toluene	5	ug/L	0.34 U		0.34 U		0.34 U		0.34 U		0.34 U	
Xylene	5	ug/L	0.98 U		0.98 U		0.98 U		0.98 U		0.98 U	
Acenaphthene	10	ug/L	0.48 U		0.49 U		2.4 U		0.48 U		0.49 U	
Acenaphthylene	10	ug/L	0.49 U		0.5 U		2.5 U		0.99 J		0.57 J	
Fluorene	10	ug/L	0.40 U		0.41 U		2.0 U		0.93 J		0.41 U	
2-Methylnaphthalene	10	ug/L	0.42 U		0.43 U		2.1 U		0.42 U		0.43 U	
Naphthalene	10	ug/L	0.41 U		0.59 J		2.1 U		0.41 U		0.41 U	
Phenanthrene	10	ug/L	0.47 U		0.48 U		2.4 U		2.1		0.48 U	
Total PAHs	monitor	ug/L	ND		ND		ND		5.86 J		0.57 J	
Cyanide ¹	6.1	ug/L	2.0 U		2.0 U		2.0 U		2.0 U		NS	
Nickel	0.14	mg/L	0.0198 J		0.00683 J		0.0039 U		0.0039 U		0.0039 U	
Zinc	0.61	mg/L	0.079		0.0109 J		0.0519		0.0605		0.0464	
Water Disposition ⁷			Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek	

Notes:

- Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 - Bolded and lightly shaded cell indicates exceedence.
 - The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
 - The May 12, 2008 sample was collected after the carbon units were back washed.
 - Mass loading to Eastchester Creek was calculated for detected concentrations only. Loading was not calculated for representative of water not discharged to the creek.
 - Grayed cells indicate cells for which loading was not calculated.
 - Final water disposition is based on information provided by Conti.
 - Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
B - Analyte found in associated method blank.

Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

	Compliance Limits - Daily Max	Units	Temporary GWT System Effluent Results									
			02/02/2009		02/04/2009		02/06/2009		03/04/2009		03/18/2009	
			Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading
Flow	1000	gpm										
pH (range)	6.0 to 9.0		6.7		8.0		9.6		7.0		7.4	
Total Suspended Solids	20	mg/L	4 U		4 U		4 U		4 U		5	
Oil & Grease	15	mg/L	5 U		5 U		5 U		5 U		5 U	
Benzene	5	ug/L	1 J		0.29 U		0.29 U		0.26 U		0.26 U	
Ethylbenzene	5	ug/L	0.34 U		0.34 U		0.34 U		0.26 U		0.26 U	
Toluene	5	ug/L	3.9 J		0.34 U		0.34 U		0.17 U		0.17 U	
Xylene	5	ug/L	3.8 J		0.98 U		0.98 U		0.57 U		0.57 U	
Acenaphthene	10	ug/L	0.49 U		0.5 U		0.49 U		0.18 U		0.18 U	
Acenaphthylene	10	ug/L	0.50 U		1.6 J		0.5 U		0.17 U		0.16 U	
Fluorene	10	ug/L	0.41 U		1.80 J		0.41 U		0.16 U		0.15 U	
2-Methylnaphthalene	10	ug/L	0.43 U		0.44 U		0.43 U		0.21 U		0.2 U	
Naphthalene	10	ug/L	0.42 U		0.43 U		0.42 U		0.46 J		0.2 U	
Phenanthrene	10	ug/L	1.2 J		4.9		0.48 U		0.12 U		0.11 U	
Total PAHs	monitor	ug/L	2.88 J		16.51 J		ND		ND		ND	
Cyanide ¹	6.1	ug/L	NS		1.8 B		2.0 U		2.0 U		2.0 U	
Nickel	0.14	mg/L	0.0118 J		0.00395 J		0.0039 U		0.0174 J		0.0037 U	
Zinc	0.61	mg/L	0.041		0.0235		0.00682 J		0.0188 J		0.0314	
Water Disposition ⁷			Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek	

Notes:

1. Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 2. Bolded and lightly shaded cell indicates exceedence.
 3. The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
 4. The May 12, 2008 sample was collected after the carbon units were back washed.
 5. Mass loading to Eastchester Creek was calculated for detected concentrations only. Loading was not calculated for representative of water not discharged to the creek.
 6. Grayed cells indicate cells for which loading was not calculated.
 7. Final water disposition is based on information provided by Conti.
 8. Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
B - Analyte found in associated method blank.

Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

	Compliance Limits - Daily Max	Units	Temporary GWT System Effluent Results									
			03/25/2009		04/07/2009		04/21/2009		04/27/2009		05/5/2009	
			Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading
Flow	1000	gpm										
pH (range)	6.0 to 9.0		8.0		6.8		6.76		6.5		6.9	
Total Suspended Solids	20	mg/L	5		4 U		4 U		4 U		4 U	
Oil & Grease	15	mg/L	5 U		5 U		5 U		5 U		5 U	
Benzene	5	ug/L	0.26 U		0.26 U		0.26 U		0.26 U		0.26 U	
Ethylbenzene	5	ug/L	0.26 U		0.8 J		0.26 U		0.26 U		0.26 U	
Toluene	5	ug/L	0.17 U		0.17 U		0.17 U		0.17 U		0.17 U	
Xylene	5	ug/L	0.57 U		1.1 J		0.57 U		0.57 U		0.57 U	
Acenaphthene	10	ug/L	0.18 U		0.18 U		0.18 U		0.18 U		0.18 U	
Acenaphthylene	10	ug/L	0.16 U		0.17 U		0.16 U		0.17 U		0.17 U	
Fluorene	10	ug/L	0.15 U		0.16 U		0.15 U		0.16 U		0.16 U	
2-Methylnaphthalene	10	ug/L	0.2 U		0.2 U		0.2 U		0.2 U		0.2 U	
Naphthalene	10	ug/L	0.2 U		0.2 U		0.2 U		0.2 U		0.2 U	
Phenanthrene	10	ug/L	0.11 U		0.11 U		0.11 U		0.11 U		0.12 U	
Total PAHs	monitor	ug/L	ND		ND		ND		ND		ND	
Cyanide ¹	6.1	ug/L	2.0 U		2.0 U		NS		NS		NS	
Nickel	0.14	mg/L	0.0161 J		0.596		0.0693		0.119		0.0037 U	
Zinc	0.61	mg/L	0.0264		0.883		0.224		0.363		0.0254	
Water Disposition ⁷			Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek	

Notes:

- Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 - Bolded and lightly shaded cell indicates exceedence.
 - The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
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 - Grayed cells indicate cells for which loading was not calculated.
 - Final water disposition is based on information provided by Conti.
 - Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
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Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

	Compliance Limits - Daily Max	Units	Temporary GWT System Effluent Results									
			05/6/2009		05/18/2009		05/28/2009		06/03/2009		06/12/2009	
			Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading	Conc.	Mass Loading
Flow	1000	gpm										
pH (range)	6.0 to 9.0		8.4		6.8		6.7		7.6		7.4	
Total Suspended Solids	20	mg/L	4 U		4 U		10		64		4.5	
Oil & Grease	15	mg/L	5 U		5 U		5 U		5 U		5 U	
Benzene	5	ug/L	0.26 U		0.32 U		0.26 U		0.26 U		0.26 U	
Ethylbenzene	5	ug/L	0.26 U		0.53 U		0.26 U		0.26 U		0.26 U	
Toluene	5	ug/L	0.17 U		0.37 U		0.17 U		0.17 U		0.17 U	
Xylene	5	ug/L	0.57 U		1.4 U		0.57 U		0.57 U		0.57 U	
Acenaphthene	10	ug/L	0.17 U		0.18 U		0.18 U		0.17 U		0.18 U	
Acenaphthylene	10	ug/L	0.16 U		0.17 U		0.16 U		0.16 U		0.16 U	
Fluorene	10	ug/L	0.15 U		0.16 U		0.15 U		0.15 U		0.15 U	
2-Methylnaphthalene	10	ug/L	0.19 U		0.20 U		0.20 U		0.19 U		0.20 U	
Naphthalene	10	ug/L	0.19 U		0.20 U		0.20 U		0.19 U		0.20 U	
Phenanthrene	10	ug/L	0.11 U		0.12 U		0.11 U		0.11 U		0.11 U	
Total PAHs	monitor	ug/L	ND		ND		ND		ND		ND	
Cyanide ¹	6.1	ug/L	2.0 U		NS		NS		ND		NS	
Nickel	0.14	mg/L	0.00535 J		0.0693		0.0852		0.0376		0.0239	
Zinc	0.61	mg/L	0.0642		0.153		0.0696		0.0548		0.0441	
Water Disposition ⁷			Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek		Discharged to Creek	

Notes:

- Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 - Bolded and lightly shaded cell indicates exceedence.
 - The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
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 - Grayed cells indicate cells for which loading was not calculated.
 - Final water disposition is based on information provided by Conti.
 - Samples collected as of June 23, 2008 were from the new TWTP system.
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Table 5-4
Summary of Effluent Analytical Results- Temporary Groundwater Treatment Plant
Final Engineering Report
Pelham Plaza- Former MGP Site
Pelham Manor, NY

	Compliance Limits - Daily Max	Units	07/082009	
			Conc.	Mass Loading
Flow	1000	gpm		
pH (range)	6.0 to 9.0	mg/L	6.77	
Total Suspended Solids	20	mg/L	4 U	
Oil & Grease	15	mg/L	5 U	
Benzene	5	ug/L	0.26 U	
Ethylbenzene	5	ug/L	0.26 U	
Toluene	5	ug/L	0.17 U	
Xylene	5	ug/L	0.57 U	
Acenaphthene	10	ug/L	0.17 U	
Acenaphthylene	10	ug/L	0.16 U	
Fluorene	10	ug/L	0.15 U	
2-Methylnaphthalene	10	ug/L	0.19 U	
Naphthalene	10	ug/L	0.19 U	
Phenanthrene	10	ug/L	0.11 U	
Total PAHs	monitor	ug/L	ND	
Cyanide ¹	6.1	ug/L	2.0 U	
Nickel	0.14	mg/L	0.0400	
Zinc	0.61	mg/L	0.0873	
Water Disposition ⁷			Discharged to Creek	

Notes:

1. Cyanide was analyzed by EPA Method 9012 for samples collected through 5/14/08. Samples collected from 5/28/08 through the present were analyzed for cyanide by EPA Method OLA-1677.
 2. Bolded and lightly shaded cell indicates exceedence.
 3. The May 9, 2008 data was a reanalysis of the sample collected May 7, '08.
 4. The May 12, 2008 sample was collected after the carbon units were back washed.
 5. Mass loading to Eastchester Creek was calculated for detected concentrations only. Loading was not calculated for representative of water not discharged to the creek.
 6. Grayed cells indicate cells for which loading was not calculated.
 7. Final water disposition is based on information provided by Conti.
 8. Samples collected as of June 23, 2008 were from the new TWTP system.
- NS - Not sampled
U - The compound was not detected at the indicated concentration.
B - Analyte found in associated method blank.

**Table 5-5
Summary of ACM Disposed Off-Site
Final Engineering Report
Pelham Former MGP Site
Pelham Manor, NY**

Shipping Date	Waste Stream	Waste Origin	Manifest #	Destination	Waste Shipped (yds)	Description
6/3/08	Asbestos		000063698	Cycle Chem	5	R.Q. Enviromentally Hazardous Substances, solid, n.o.s., 9, UN3077
7/15/08	Asbestos	Roof Tar - NW Corner	000064363	Cycle Chem	30	Non Friable ACM, Soil with Concrete and Rock
7/16/08	Asbestos	Roof Tar - NW Corner	000064388	Cycle Chem	20	Non Friable ACM, Soil with Concrete and Rock
7/17/08	Asbestos	Roof Tar - NW Corner	000064406	Cycle Chem	20	Non Friable ACM, Soil with Concrete and Rock
7/21/08	Asbestos	Roof Tar - NW Corner	000064458	Cycle Chem	30	Non Friable ACM, Soil with Concrete and Rock
7/23/08	Asbestos	Transite - drainpipe	000064540	Cycle Chem	30	R.Q. Enviromentally Hazardous Substances, solid, n.o.s., 9, UN3077
9/20/08	Asbestos	Gas Pipes - Tressel	001432677	Cycle Chem	2	R.Q. Enviromentally Hazardous Substances, solid, n.o.s., 9, UN3077
10/20/08	Asbestos	Pipe/Mandees	000066072	Cycle Chem	40	R.Q. Enviromentally Hazardous Substances, solid, n.o.s., 9, UN3077
1/6/09	Asbestos	Pipe/Western Area	000067705	Cycle Chem	20	Non-Hazardous PCB Bulk Waste with Non Friable Asbestos (pipe with coal tar wrap)
2/12/09	Asbestos	Pipe/Western Area	000068122	Cycle Chem	8	Non-Hazardous PCB Bulk Waste with Non Friable Asbestos (pipe with coal tar wrap)
2/23/09	Asbestos	Pipe/Western Area	000068280	Cycle Chem	30	Non-Hazardous PCB Bulk Waste with Non Friable Asbestos (pipe with coal tar wrap)
3/26/09	Asbestos	Pipe/Western Area	000068796	Cycle Chem	30	Non-Hazardous PCB Bulk Waste with Non Friable Asbestos (pipe with coal tar wrap)

Table 5-6
Summary of Material Disposed Off-Site Per Disposal Facility
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Disposal Facility	Waste Profile #	Shipping Dates (Range)	Waste Stream Identification	Quantity Disposed (Tons)
Clean Earth, New Castel, DE	083020041	2/28/08 - 4/24/08	MGP Contaminated Soi/Debris	2,316.05
ESMI, Keasbey, NJ ⁽¹⁾	2708-161	4/01/08 - 8/08/09	MGP Contaminated Soi/Debris	181,839.55
Clean Earth, Morrisville, PA	80032	5/01/08 - 5/18/09	MGP Contaminated Soi/Debris	46,618.95
Casie Env Serv - Vineland, NJ	11198 L21	7/23/09 - 8/01/09	MGP contaminated Soil	4,986.36
TOTAL:				235,761

Note:

1. ESMI of Keasbey NJ is now identified as Bayshore Soil Management.

Table 5-7
Summary of Asphalt/Concrete Pavement Disposed Off-Site
Final Engineering Report
Pelham Former MGP Site
Pelham Manor, NY

Destination	Shipping Dates (Range)	Waste Stream Identification	Waste Shipped (Tons)
Waste Management	3/14/08 - 12/2/08	Asphalt	7,853.79
Waste Management	3/18/08 - 6/27/08 7/24/08 - 7/28/08 8/14/08 - 8/27/08 9/25/08 - 1/7/09	Concrete	1,539.06
A-1 Compaction Transfer Station	7/23/08	Concrete, Brick, and Rock Debris	35.6
A-1 Compaction Transfer Station	8/12/08	Concrete	18.83
Waste Management	9/18/08	Concrete, Brick, and Rock Debris	11.28
TOTAL:			9,459

Table 5-8
Documentation Soil Sampling Details
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID	Area	Sample Type	Sample Depth bgs (inches)	QA/QC	VOCs 8260B	SVOCs 8270C	Cyanide 9012	TAL Metals 6010,7470/7471,7841	Date Collected
PP-CBW-001	E	Bottom		SA	X	X			3/4/2008
PP-CSW-001	E	Sidewall		SA	X	X	X	X	3/4/2008
PP-CSW-002	E	Sidewall		SA	X	X	X	X	3/6/2008
PP-CSW-002FB	E	Sidewall		DUP	X	X	X	X	3/6/2008
PP-CBW-003-168-A1	F	Bottom	168	SA	X	X			4/30/2008
PP-CBW-004-168-B1	F	Bottom	168	SA	X	X			5/2/2008
PP-CBW-004-168-B1FB	F	Bottom	168	DUP	X	X			5/2/2008
PP-CBW-005-108-A2	F	Bottom	108	SA	X	X			5/2/2008
PP-CBW-006-180-B2	F	Bottom	180	SA	X	X			5/6/2008
PP-CBW-007-168-C1	F	Bottom	168	SA	X	X			5/6/2008
PP-CBW-008-180-C2	F	Bottom	180	SA	X	X			5/6/2008
PP-CBW-009-195-D1	F	Bottom	195	SA	X	X			5/9/2008
PP-CBW-010-193-E1	F	Bottom	193	SA	X	X			5/9/2008
PP-CSW-003-105-F1	F	Sidewall	105	SA	X	X	X	X	5/10/2008
PP-CBW-011-219-D2	F	Bottom	219	SA	X	X			5/20/2008
PP-CBW-012-227-E2	F	Bottom	227	SA	X	X			5/23/2008
PP-CSW-004-195-F2	F	Sidewall	195	SA	X	X	X	X	5/27/2008
PP-CSW-004-195-F2FB	F	Sidewall	195	DUP	X	X	X	X	5/27/2008
PP-CBW-013-168-A3	F	Bottom	168	SA	X	X			7/9/2008
PP-CBW-013-168-A3FB	F	Bottom	168	DUP	X	X			7/9/2008
PP-CBW-014-168-B3	F	Bottom	168	SA	X	X			7/9/2008
PP-CBW-015-168-C3	F	Bottom	168	SA	X	X			7/17/2008
PP-CBW-015-168-C3FB	F	Bottom	168	DUP	X	X			7/17/2008
PP-CBW-016-168-C4	F	Bottom	168	SA	X	X			7/17/2008
PP-CBW-017-168-D4	F	Bottom	168	SA	X	X			7/18/2008
PP-CBW-018-216-D3	F	Bottom	216	SA	X	X			7/23/2008
PP-CBW-019-174-E4	F	Bottom	174	SA	X	X			7/24/2008
PP-CBW-020-180-E3	F	Bottom	180	SA	X	X			7/24/2008
PP-CSW-005-052-F5	F	Sidewall	52	SA	X	X	X	X	7/29/2008
PP-CSW-005-052-F5FB	F	sidewall	52	DUP	X	X	X	X	7/29/2008
PP-CBW-021-177-F4	F	Bottom	177	SA	X	X			7/29/2008

Table 5-8
Documentation Soil Sampling Details
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID	Area	Sample Type	Sample Depth bgs (inches)	QA/QC	VOCs 8260B	SVOCs 8270C	Cyanide 9012	TAL Metals 6010,7470/7471,7841	Date Collected
PP-CSW-006-052-F3	F	Sidewall	52	SA	X	X	X	X	8/1/2008
PP-CBW-022-182-F3	F	Bottom	182	SA	X	X			7/31/2008
PP-CSW-007-060-E6	A	Sidewall	60	SA	X	X	X	X	11/10/2008
PP-CSW-007-060-E6FB	A	Sidewall	60	DUP	X	X	X	X	11/10/2008
PP-CBW-023-120-D3	A	Bottom	120	SA	X	X			11/17/2008
PP-CBW-024-120-D4	A	Bottom	120	SA	X	X			11/17/2008
PP-CSW-008-060-D6	A	Sidewall	60	SA	X	X	X	X	12/3/2008
PP-CSW-008-060-D6FB	A	Sidewall	60	DUP	X	X	X	X	12/3/2008
PP-CBW-025-120-E7	A	Bottom	120	SA	X	X			12/3/2008
PP-CBW-026-120-D4	C	Bottom	120	SA	X	X			12/8/2008
PP-CSW-009-060-D4	C	Sidewall	60	SA	X	X	X	X	12/8/2008
PP-CBW-026-120-C6	A	Bottom	120	SA	X	X			1/15/2009
PP-CBW-026-120-C6FB	A	Bottom	120	DUP	X	X			1/15/2009
PP-CBW-027-120-C6	A	Bottom	120	SA	X	X			2/9/2009
PP-CBW-027-120-C6FB	A	Bottom	120	DUP	X	X			2/9/2009
PP-CBW-028-120-D5	A	Bottom	120	SA	X	X			2/23/2009
PP-CBW-028-120-D5FB	A	Bottom	120	DUP	X	X			2/23/2009
PP-CSW-010-060-C2	D	Sidewall	60	SA	X	X	X	X	3/5/2009
PP-CSW-011-060-C3	D	Sidewall	60	SA	X	X	X	X	3/5/2009
PP-CSW-011-060-C3FB	D	Sidewall	60	DUP	X	X	X	X	3/5/2009
PP-CSW-012-060-D3	D	Sidewall	60	SA	X	X	X	X	3/6/2009
PP-CSW-013-060-C5	A	Sidewall	60	SA	X	X	X	X	3/20/2009
PP-CSW-013-060-C5FB	A	Sidewall	60	DUP	X	X	X	X	3/20/2009
PP-CBW-029-120-C5	A	Bottom	120	SA	X	X			3/20/2009
PP-CSW-014-060-C5	A	Sidewall	60	SA	X	X	X	X	3/20/2009
PP-CBW-030-120-D7	A	Bottom	120	SA	X	X			3/31/2009
PP-CBW-030-120-D7FB	A	Bottom	120	DUP	X	X			3/31/2009
PP-CBW-031-120-C7	A	Bottom	120	SA	X	X			4/2/2009
PP-CBW-032-120-D8	A	Bottom	120	SA	X	X			4/9/2009
PP-CBW-032-120-D8FB	A	Bottom	120	DUP	X	X			4/9/2009
PP-CBW-033-120-B7	A	Bottom	120	SA	X	X			4/17/2009
PP-CBW-033-120-B7FB	A	Bottom	120	DUP	X	X			4/17/2009
PP-CBW-034-120-B6	A	Bottom	120	SA	X	X			4/24/2009
PP-CSW-014-060-B6	A	Sidewall	60	SA	X	X	X	X	4/24/2009
PP-CSW-014-060-B6FB	A	Sidewall	60	DUP	X	X	X	X	4/24/2009

Table 5-8
Documentation Soil Sampling Details
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Sample ID	Area	Sample Type	Sample Depth bgs (inches)	QA/QC	VOCs 8260B	SVOCs 8270C	Cyanide 9012	TAL Metals 6010,7470/7471,7841	Date Collected
PP-CSW-015-60-C5	B	Sidewall	60	SA	X	X	X	X	5/5/2009
PP-CSW-015-60-C5FB	B	Sidewall	60	DUP	X	X	X	X	5/5/2009
PP-CBW-034-120-B5	B	Bottom	120	SA	X	X			5/5/2009
PP-CSW-016-60-A5	B	Sidewall	60	SA	X	X	X	X	5/12/2009
PP-CSW-016-60-A5FB	B	Sidewall	60	DUP	X	X	X	X	5/12/2009
PP-CSW-017-60-B4	B	Sidewall	60	SA	X	X	X	X	5/12/2009
PP-CBW-035-120-B2	D	Bottom	120	SA	X	X			5/14/2009
PP-CSW-018-093-B3	D	Sidewall	93	SA	X	X	X	X	5/14/2009
PP-CBW-036-120-B4	B	Bottom	120	SA	X	X			5/19/2009
PP-CBW-036-120-B4FB	B	Bottom	120	DUP	X	X			5/19/2009
PP-CBW-037-120-B1	D	Bottom	120	SA	X	X			5/20/2009
PP-CBW-038-120-D6	A	Bottom	120	SA	X	X			7/14/2009
PP-CBW-038-120-D6FB	A	Bottom	120	DUP	X	X			7/14/2009
PP-CBW-039-120-B3	D	Bottom	120	SA	X	X			7/23/2009
PP-CBW-039-120-B3FB	D	Bottom	120	DUP	X	X			7/23/2009

Notes:

1. See Figure 5-3 for sample locations.

bgs = below ground surface

SA = sample

DUP = field duplicate

Table 5-9
Eastern Excavations - Areas E and F
Documentation Soil Sampling - Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

		Dup of PP-CBW-004-168-B1									
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area: SDG: Matrix: Sampled:	PP-CBW-001 Z1807-01 Chemtech Bottom Area E Z1807 SOIL 3/4/2008	PP-CBW-003-168-A1 Z2656-01 Chemtech Bottom Area F Z2656 SOIL 4/30/2008	PP-CBW-004-168-B1 Z2656-05 Chemtech Bottom Area F Z2656 SOIL 5/2/2008	PP-CBW-004-168-B1FB Z2656-08 Chemtech Bottom Area F Z2656 SOIL 5/2/2008	PP-CBW-005-108-A2 Z2656-03 Chemtech Bottom Area F Z2656 SOIL 5/2/2008	PP-CBW-006-180-B2 Z2656-11 Chemtech Bottom Area F Z2656 SOIL 5/6/2008	PP-CBW-007-168-C1 Z2656-12 Chemtech Bottom Area F Z2656 SOIL 5/6/2008	PP-CBW-008-180-C2 Z2656-13 Chemtech Bottom Area F Z2656 SOIL 5/6/2008	PP-CBW-009-195-D1 Z2787-01 Chemtech Bottom Area F Z2787 SOIL 5/9/2008
CAS NO.	COMPOUND	UNITS:									
VOLATILES											
67-64-1	Acetone	ug/Kg	ND	ND	ND	ND	26	29 J	32	ND	ND
71-43-2	Benzene	ug/Kg	ND	ND	ND	6.8	ND	4.9 J	ND	ND	ND
74-83-9	Bromomethane	ug/Kg	ND	ND	3400 J	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon Disulfide	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
74-87-3	Chloromethane	ug/Kg	ND	ND	1500 J	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	ug/Kg	14000 J	ND	1700 J	580 J	ND	ND	2000 J	ND	ND
98-82-8	Isopropylbenzene	ug/Kg	ND	ND	ND	69 J	ND	ND	ND	ND	ND
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-42-5	Styrene	ug/Kg	35000 J	3.2 J	2900 J	840 J	ND	5 J	ND	ND	ND
127-18-4	Tetrachloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	1700
108-88-3	Toluene	ug/Kg	38000 J	ND	710 J	270 J	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
136777-61-2	m/p-Xylenes	ug/Kg	140000 J	2.9 J	7600 J	2500 J	3.1 J	4.3 J	7.2 J	10000	490 J
1330-20-7	o-Xylene	ug/Kg	76000 J	ND	4800 J	1400 J	3.1 J	11	6.3	6700	840
	Total Volatiles	ug/Kg	303000	6.1	22610	5665.8	32.2	54.2	45.5	18700	3030
SEMIVOLATILES											
83-32-9	Acenaphthene	ug/Kg	13000	ND	11000	7300	89 J	2700	2200	73000	17000
208-96-8	Acenaphthylene	ug/Kg	56000	120 J	130000	79000	390	5800	18000	84000	16000
98-86-2	Acetophenone	ug/Kg	10000	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	ug/Kg	60000	ND	46000	36000	430	6100	9100	67000	14000
120-12-7	Benzo(a)anthracene	ug/Kg	32000	ND	24000	20000	320 J	3000	5400	29000	6100
50-32-8	Benzo(a)pyrene	ug/Kg	20000	ND	20000	17000	220 J	2300	4400	23000	5500
205-99-2	Benzo(b)fluoranthene	ug/Kg	19000	ND	15000	13000	230 J	1900	3700	19000	3900
191-24-2	Benzo(g,h,i)perylene	ug/Kg	9000	ND	5900 J	4400 J	110 J	940	1900	8700	2100
207-08-9	Benzo(k)fluoranthene	ug/Kg	7100	ND	3800 J	3900 J	ND	710 J	1300 J	5400 J	1400
92-52-4	1,1-Biphenyl	ug/Kg	41000	ND	28000	18000	83 J	670 J	3300	32000	7100
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	ug/Kg	ND	ND	800 J	ND	ND	120 J	ND	1600 J	210 J
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	ug/Kg	30000	ND	21000	17000	ND	2700	4900	26000	5800
91-58-7	2-Chloronaphthalene	ug/Kg	6100	ND	ND	ND	ND	ND	ND	ND	ND
53-70-3	Dibenz(a,h)anthracene	ug/Kg	2500 J	ND	1600 J	1500 J	ND	230 J	380 J	2100 J	570 J
132-64-9	Dibenzofuran	ug/Kg	9200	ND	7800	5500 J	ND	830	1300 J	9100	1800
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	ug/Kg	67000	ND	51000	39000	610	6600	13000	65000	14000
86-73-7	Fluorene	ug/Kg	83000	ND	71000	48000	530	7800	12000	85000	16000
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	8000	ND	4300 J	3000 J	76 J	730 J	1500 J	7000 J	1800
91-57-6	2-Methylnaphthalene	ug/Kg	510000	270 J	320000	200000	450	820	36000	420000	29000
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	ug/Kg	1100000	620	600000	350000	470	220 J	40000	680000	31000
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	ug/Kg	260000	42 J	180000	130000	1600	22000	27000	220000	51000
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	ug/Kg	100000	54 J	74000	61000	940	8500	17000	87000	19000
	Total Semi Volatiles	ug/Kg	2442900	1106	1615200	1053600	6548	74670	202380	1943900	243280

Table 5-9
Eastern Excavations - Areas E and F
Documentation Soil Sampling - Analytical Results
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

		Dup of PP-CBW-004-168-B1									
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area: SDG: Matrix: Sampled:	PP-CBW-001 Z1807-01 Chemtech Bottom Area E Z1807 SOIL 3/4/2008	PP-CBW-003-168-A1 Z2656-01 Chemtech Bottom Area F Z2656 SOIL 4/30/2008	PP-CBW-004-168-B1 Z2656-05 Chemtech Bottom Area F Z2656 SOIL 5/2/2008	PP-CBW-004-168-B1FB Z2656-08 Chemtech Bottom Area F Z2656 SOIL 5/2/2008	PP-CBW-005-108-A2 Z2656-03 Chemtech Bottom Area F Z2656 SOIL 5/2/2008	PP-CBW-006-180-B2 Z2656-11 Chemtech Bottom Area F Z2656 SOIL 5/6/2008	PP-CBW-007-168-C1 Z2656-12 Chemtech Bottom Area F Z2656 SOIL 5/6/2008	PP-CBW-008-180-C2 Z2656-13 Chemtech Bottom Area F Z2656 SOIL 5/6/2008	PP-CBW-009-195-D1 Z2787-01 Chemtech Bottom Area F Z2787 SOIL 5/9/2008
CAS NO.	COMPOUND	UNITS:									
	INORGANICS										
7429-90-5	Aluminum	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-3	Chromium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-97-6	Mercury	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-22-4	Silver	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ND = Not detected.
NA = Not Applicable; Bottom samples were analyzed for VOCs and SVOCs only.
J = The reported value is an estimated concentration.
R = The analytical result was rejected during data validation.
1. Only compounds that were detected are presented in this table.
2. See Figure 5-3 for sample locations.

Table 5-9
Eastern Excavations - Areas E and F
Documentation Soil Sampling - Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area: SDG: Matrix: Sampled:	PP-CBW-010-193-E1 Z2787-02 Chemtech Bottom Area F Z2787 SOIL 5/9/2008	PP-CBW-011-219-D2 Z2787-04 Chemtech Bottom Area F Z2787 SOIL 5/20/2008	PP-CBW-012-227-E2 Z2787-06 Chemtech Bottom Area F Z2787 SOIL 5/23/2008	PP-CBW-013-168-A3 Z3608-01 Chemtech Bottom Area F Z3608 SOIL 7/9/2008	Dup of PP-CBW-013-168-A3 Z3608-02 Chemtech Bottom Area F Z3608 SOIL 7/9/2008	PP-CBW-014-168-B3 Z3608-07 Chemtech Bottom Area F Z3608 SOIL 7/9/2008	PP-CBW-015-168-C3 Z3752-01 Chemtech Bottom Area F Z3752 SOIL 7/17/2008	Dup of PP-CBW-015-168-C3 Z3752-02 Chemtech Bottom Area F Z3752 SOIL 7/17/2008
CAS NO.	COMPOUND	UNITS:								
VOLATILES										
67-64-1	Acetone	ug/Kg	ND	ND	ND	18 J	21 J	ND	ND	18 J
71-43-2	Benzene	ug/Kg	ND	1200	ND	2.1 J	ND	ND	2.4 J	2.6 J
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon Disulfide	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-71-8	Dichlorodifluoromethane	ug/Kg	6.5	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	ug/Kg	2.9 J	5300	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	ug/Kg	3.7 J	2200	110	ND	ND	ND	ND	ND
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	13	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	ug/Kg	ND	ND	ND	ND	ND	ND	ND	2.8 J
100-42-5	Styrene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	ug/Kg	ND	1100	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
136777-61-2	m/p-Xylenes	ug/Kg	ND	50000	5.9 J	ND	ND	ND	5 J	5 J
1330-20-7	o-Xylene	ug/Kg	4.5 J	21000	19	ND	ND	ND	ND	2.1 J
	Total Volatiles	ug/Kg	17.6	80800	147.9	20.1	21	0	7.4	30.5
SEMIVOLATILES										
83-32-9	Acenaphthene	ug/Kg	770	65000	26000 J	230 J	240 J	340 J	9800	8700
208-96-8	Acenaphthylene	ug/Kg	720	27000	4500	190 J	200 J	560	8200	7700
98-86-2	Acetophenone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	ug/Kg	750	47000	8600	240 J	270 J	770	16000	14000
120-12-7	Benzo(a)anthracene	ug/Kg	470	20000	3600	140 J	140 J	630	7900	7100
50-32-8	Benzo(a)pyrene	ug/Kg	480	15000	2700	68 J	83 J	340 J	5500	4900
205-99-2	Benzo(b)fluoranthene	ug/Kg	370 J	12000	2300	72 J	75 J	360	4000	3800
191-24-2	Benzo(g,h,i)perylene	ug/Kg	200 J	5900	1500	ND	40 J	170 J	2100	1900
207-08-9	Benzo(k)fluoranthene	ug/Kg	140 J	4400	1300	ND	41 J	130 J	1100 J	1500 J
92-52-4	1,1-Biphenyl	ug/Kg	250 J	23000	5300	79 J	83 J	38 J	5100	4500
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	ug/Kg	ND	1300 J	ND	37 J	46 J	ND	ND	ND
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	ug/Kg	460	18000	3400	130 J	130 J	620	7600	6200
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
53-70-3	Dibenz(a,h)anthracene	ug/Kg	50 J	1800 J	460 J	ND	ND	54 J	540 J	510 J
132-64-9	Dibenzofuran	ug/Kg	90 J	6000	2700 J	42 J	41 J	110 J	1800	1600 J
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	ug/Kg	880	42000	8200	280 J	300 J	1000	15000	13000
86-73-7	Fluorene	ug/Kg	910	54000	10000	400	440	1100	16000	15000
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	160 J	4900	1200	ND	ND	150 J	2000	1700
91-57-6	2-Methylnaphthalene	ug/Kg	59 J	310000	ND	320 J	340 J	240 J	68000	60000
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	ug/Kg	41 J	570000	330 J	450	680	300 J	63000	56000
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	300 J	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	ug/Kg	2700	160000	27000	1000	1100	3100	48000	43000
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	ug/Kg	1200	60000	9300	420	460	1700	21000	18000
	Total Semi Volatiles	ug/Kg	10700	1447300	118690	4098	4709	11712	302640	269110

Table 5-9
Eastern Excavations - Areas E and F
Documentation Soil Sampling - Analytical Results
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Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area: SDG: Matrix: Sampled:	PP-CBW-010-193-E1 Z2787-02 Chemtech Bottom Area F Z2787 SOIL 5/9/2008	PP-CBW-011-219-D2 Z2787-04 Chemtech Bottom Area F Z2787 SOIL 5/20/2008	PP-CBW-012-227-E2 Z2787-06 Chemtech Bottom Area F Z2787 SOIL 5/23/2008	PP-CBW-013-168-A3 Z3608-01 Chemtech Bottom Area F Z3608 SOIL 7/9/2008	Dup of PP-CBW-013-168-A3 Z3608-02 Chemtech Bottom Area F Z3608 SOIL 7/9/2008	PP-CBW-014-168-B3 Z3608-07 Chemtech Bottom Area F Z3608 SOIL 7/9/2008	PP-CBW-015-168-C3 Z3752-01 Chemtech Bottom Area F Z3752 SOIL 7/17/2008	Dup of PP-CBW-015-168-C3 Z3752-02 Chemtech Bottom Area F Z3752 SOIL 7/17/2008
CAS NO.	COMPOUND	UNITS:								
	INORGANICS									
7429-90-5	Aluminum	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-3	Chromium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7439-97-6	Mercury	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-22-4	Silver	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOCs and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table
2. See Figure 5-3 for sample locations.

Table 5-9
Eastern Excavations - Areas E and F
Documentation Soil Sampling - Analytical Results
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Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area: SDG: Matrix: Sampled:	PP-CBW-016-168-C4 Z3752-07 Chemtech Bottom Area F Z3752 SOIL 7/17/2008	PP-CBW-017-168-D4 Z3752-08 Chemtech Bottom Area F Z3752 SOIL 7/18/2008	PP-CBW-018-216-D3 Z3752-10 Chemtech Bottom Area F Z3752 SOIL 7/23/2008	PP-CBW-019-174-E4 Z3863-01 Chemtech Bottom Area F Z3863 SOIL 7/24/2008	PP-CBW-020-180-E3 Z3863-02 Chemtech Bottom Area F Z3863 SOIL 7/24/2008	PP-CBW-021-177-F4 Z3863-09 Chemtech Bottom Area F Z3863 SOIL 7/29/2008	PP-CBW-022-182-F3 Z3863-11 Chemtech Bottom Area F Z3863 SOIL 7/31/2008	PP-CSW-001 Z1807-02 Chemtech Sidewall Area E Z1807 SOIL 3/4/2008	PP-CSW-002 Z1876-01 Chemtech Sidewall Area E Z1876 SOIL 3/6/2008
CAS NO.	COMPOUND	UNITS:									
	VOLATILES										
67-64-1	Acetone	ug/Kg	37	ND	ND	ND	ND	ND	35	ND	260
71-43-2	Benzene	ug/Kg	7.2	1100 J	140000	ND	4500	ND	ND	19000 J	20
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	40
75-15-0	Carbon Disulfide	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	8.2 J
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	710	ND	ND	ND
100-41-4	Ethyl Benzene	ug/Kg	3.6 J	20000	90000	30000	57000	ND	ND	59000 J	57 J
98-82-8	Isopropylbenzene	ug/Kg	ND	2600	720 J	1600	4000	ND	ND	ND	9.1 J
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	3.6 J	ND	ND
75-09-2	Methylene Chloride	ug/Kg	2.9 J	ND	ND	ND	ND	ND	ND	ND	ND
100-42-5	Styrene	ug/Kg	ND	ND	18000	4100	770 J	ND	ND	24000 J	3.9 J
127-18-4	Tetrachloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	ug/Kg	ND	2700	170000	12000	13000	ND	ND	430000 J	27
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
136777-61-2	m/p-Xylenes	ug/Kg	9.5 J	36000	81000	45000	52000	ND	9.6 J	790000 J	20 J
1330-20-7	o-Xylene	ug/Kg	3.6 J	6300	42000	25000	26000	480 J	78	390000 J	31 J
	Total Volatiles	ug/Kg	63.8	68700	541720	117700	157270	1190	126.2	1712000	476.2
	SEMIVOLATILES										
83-32-9	Acenaphthene	ug/Kg	210 J	37000	560	34000	15000	16000	5000	13000	2500 J
208-96-8	Acenaphthylene	ug/Kg	100 J	25000	6000	76000	16000	11000	26000	56000	6300 J
98-86-2	Acetophenone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	9200	ND
120-12-7	Anthracene	ug/Kg	1100	13000	2000	47000	14000	15000	12000	61000	8100
120-12-7	Benzo(a)anthracene	ug/Kg	86 J	30000	1100	30000	7900 J	7900	6900	32000	14000 J
50-32-8	Benzo(a)pyrene	ug/Kg	ND	17000	560	17000	4900 J	5000 J	5000 J	21000	8700
205-99-2	Benzo(b)fluoranthene	ug/Kg	ND	15000	450 J	13000	3700 J	3800 J	4400 J	19000	12000
191-24-2	Benzo(g,h,i)perylene	ug/Kg	ND	6400 J	190 J	5800 J	2000 J	1900 J	670 J	9200	3700 J
207-08-9	Benzo(k)fluoranthene	ug/Kg	ND	3500 J	150 J	4300 J	1600 J	1500 J	1800 J	7100	4000 J
92-52-4	1,1-Biphenyl	ug/Kg	130 J	19000	1100	19000	3200 J	ND	6300	41000	ND
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	ug/Kg	130 J	ND	240 J	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	ug/Kg	75 J	28000	990	27000	7400 J	7000	7000	32000	16000 J
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	6100	ND
53-70-3	Dibenz(a,h)anthracene	ug/Kg	ND	1900 J	72 J	1700 J	ND	ND	290 J	2500 J	1100 J
132-64-9	Dibenzofuran	ug/Kg	37 J	ND	350 J	6700 J	2100 J	1700 J	2200	9100	1400 J
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	1400	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	ug/Kg	370	12000	1800	47000	15000	15000	12000	68000	26000
86-73-7	Fluorene	ug/Kg	810	13000	2700	62000	20000	22000	20000	84000	13000
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	ND	5600 J	150 J	4700 J	1600 J	1600 J	410 J	8200	3400 J
91-57-6	2-Methylnaphthalene	ug/Kg	1300	52000	14000	360000	37000	5900 J	650 J	510000	2600 J
50-32-8	2-Methylphenol	ug/Kg	ND	ND	910	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	1900	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	ug/Kg	1900	79000	31000	400000	37000	ND	1500 J	1100000	3500 J
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	ug/Kg	1200	39000	7200	170000	55000	51000	46000	260000	23000 J
108-95-2	Phenol	ug/Kg	ND	ND	670	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	ug/Kg	420	17000	2700	67000	21000	20000	18000	100000	43000
	Total Semi Volatiles	ug/Kg	7868	413400	78192	1392200	264400	186300	176120	2448400	192300

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Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area: SDG: Matrix: Sampled:	PP-CBW-016-168-C4 Z3752-07 Chemtech Bottom Area F Z3752 SOIL 7/17/2008	PP-CBW-017-168-D4 Z3752-08 Chemtech Bottom Area F Z3752 SOIL 7/18/2008	PP-CBW-018-216-D3 Z3752-10 Chemtech Bottom Area F Z3752 SOIL 7/23/2008	PP-CBW-019-174-E4 Z3863-01 Chemtech Bottom Area F Z3863 SOIL 7/24/2008	PP-CBW-020-180-E3 Z3863-02 Chemtech Bottom Area F Z3863 SOIL 7/24/2008	PP-CBW-021-177-F4 Z3863-09 Chemtech Bottom Area F Z3863 SOIL 7/29/2008	PP-CBW-022-182-F3 Z3863-11 Chemtech Bottom Area F Z3863 SOIL 7/31/2008	PP-CSW-001 Z1807-02 Chemtech Sidewall Area E Z1807 SOIL 3/4/2008	PP-CSW-002 Z1876-01 Chemtech Sidewall Area E Z1876 SOIL 3/6/2008
CAS NO.	COMPOUND	UNITS:									
	INORGANICS										
7429-90-5	Aluminum	mg/Kg	NA	NA	NA	NA	NA	NA	NA	8190 J	6710 J
7440-36-0	Antimony	mg/Kg	NA	NA	NA	NA	NA	NA	NA	4.3	3.2 J
7440-38-2	Arsenic	mg/Kg	NA	NA	NA	NA	NA	NA	NA	18	18 J
7440-39-3	Barium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	51.9	59.8 J
7440-41-7	Beryllium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	0.41	0.45
7440-43-9	Cadmium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	0.34 J	2.9
7440-70-2	Calcium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	639	1480 J
7440-47-3	Chromium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	22.8 J	17.3 J
7440-48-4	Cobalt	mg/Kg	NA	NA	NA	NA	NA	NA	NA	5.3	6.7 J
7440-50-8	Copper	mg/Kg	NA	NA	NA	NA	NA	NA	NA	59.1	51.5
7439-89-6	Iron	mg/Kg	NA	NA	NA	NA	NA	NA	NA	61500 J	19000 J
7439-92-1	Lead	mg/Kg	NA	NA	NA	NA	NA	NA	NA	170 J	113 J
7439-95-4	Magnesium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	1520 J	1830 J
7439-96-5	Manganese	mg/Kg	NA	NA	NA	NA	NA	NA	NA	189 J	88.1 J
7439-97-6	Mercury	mg/Kg	NA	NA	NA	NA	NA	NA	NA	0.018	1 J
7440-02-0	Nickel	mg/Kg	NA	NA	NA	NA	NA	NA	NA	15.6 J	10 J
7440-09-7	Potassium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	368	776
7782-49-2	Selenium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	9.4	3.2
7440-22-4	Silver	mg/Kg	NA	NA	NA	NA	NA	NA	NA	1	ND
7440-23-5	Sodium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	219	491
7440-28-0	Thallium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	ND	ND
7440-62-2	Vanadium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	38.8 J	27.3 J
7440-66-6	Zinc	mg/Kg	NA	NA	NA	NA	NA	NA	NA	75.4 J	155 J
57-12-5	Cyanide	mg/Kg	NA	NA	NA	NA	NA	NA	NA	0.732	0.592 U

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOCs and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table

2. See Figure 5-3 for sample locations.

Table 5-9
Eastern Excavations - Areas E and F
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		Dup of PP-CSW-002			Dup of PP-CSW-004-195-F2B			Dup of PP-CSW-005-052-F5-FB		
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID:	PP-CSW-002FB	PP-CSW-003-105-F1	PP-CSW-004-195-F2	PP-CSW-004-195-F2B	PP-CSW-005-052-F5	PP-CSW-005-052-F5-FB	PP-CSW-006-052-F3	
		Lab Sample ID:	Z1876-02	Z2790-01	Z2787-08	Z2787-13	Z3863-03	Z3863-08	Z3863-12	
		Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	
		Location:	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	
		Area:	Area E	Area F	Area F	Area F	Area F	Area F	Area F	
		SDG:	Z1876	Z2790	Z2787	Z2787	Z3863	Z3863	Z3863	
		Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
		Sampled:	3/6/2008	5/10/2008	5/27/2008	5/27/2008	7/29/2008	7/29/2008	8/1/2008	
CAS NO.	COMPOUND	UNITS:								
VOLATILES										
67-64-1	Acetone	ug/Kg	180	27 J	R	ND	R	3900 J	ND	
71-43-2	Benzene	ug/Kg	14	8.7	320 J	25000 J	R	6700 J	ND	
74-83-9	Bromomethane	ug/Kg	ND	ND	R	ND	R	1700 J	ND	
78-93-3	2-Butanone	ug/Kg	47	ND	R	ND	R	ND	ND	
75-15-0	Carbon Disulfide	ug/Kg	16 J	4.9 J	R	ND	R	510 J	ND	
74-87-3	Chloromethane	ug/Kg	ND	ND	R	ND	R	ND	ND	
110-82-7	Cyclohexane	ug/Kg	ND	ND	R	ND	R	460 J	ND	
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	4.1 J	R	ND	R	ND	ND	
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	7.9	R	ND	R	ND	ND	
100-41-4	Ethyl Benzene	ug/Kg	53	86	R	5200 J	3300 J	10000 J	ND	
98-82-8	Isopropylbenzene	ug/Kg	8.5 J	ND	R	8200 J	R	4800 J	ND	
79-20-9	Methyl Acetate	ug/Kg	ND	ND	R	ND	R	1800 J	ND	
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	R	ND	R	ND	ND	
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	R	ND	R	1600 J	ND	
75-09-2	Methylene Chloride	ug/Kg	ND	ND	R	ND	R	ND	ND	
100-42-5	Styrene	ug/Kg	3.2 J	21	410 J	6900 J	1800 J	13000 J	ND	
127-18-4	Tetrachloroethene	ug/Kg	ND	ND	R	ND	R	ND	ND	
108-88-3	Toluene	ug/Kg	16	7.7	430 J	12000	1300 J	14000 J	ND	
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
136777-61-2	m/p-Xylenes	ug/Kg	16	220	2600 J	29000 J	12000 J	29000 J	810 J	
1330-20-7	o-Xylene	ug/Kg	27	910	2100 J	13000 J	10000 J	20000 J	480 J	
	Total Volatiles	ug/Kg	380.7	1297.3	5860	99300	28400	107470	1290	
SEMIVOLATILES										
83-32-9	Acenaphthene	ug/Kg	3700 J	1800	31000	28000	18000	18000	3200	
208-96-8	Acenaphthylene	ug/Kg	7600	8000	54000	64000	80000	79000	6200	
98-86-2	Acetophenone	ug/Kg	ND	200 J	ND	ND	ND	ND	400 J	
120-12-7	Anthracene	ug/Kg	11000	5900	40000	35000	41000	40000	5300	
120-12-7	Benzo(a)anthracene	ug/Kg	12000	3400	19000	16000	25000	27000	5100	
50-32-8	Benzo(a)pyrene	ug/Kg	7900	2800	13000	12000	16000	16000	2900 J	
205-99-2	Benzo(b)fluoranthene	ug/Kg	11000	2500	11000	9600	14000	14000	4500 J	
191-24-2	Benzo(g,h,i)perylene	ug/Kg	3500 J	1300	4000 J	3200 J	6500 J	6100 J	560 J	
207-08-9	Benzo(k)fluoranthene	ug/Kg	2700 J	890	3000 J	3400 J	3900 J	4200 J	1700 J	
92-52-4	1,1-Biphenyl	ug/Kg	ND	950	18000	16000	18000 J	3100 J	4100	
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
86-74-8	Carbazole	ug/Kg	ND	95 J	790 J	ND	ND	ND	140 J	
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
218-01-9	Chrysene	ug/Kg	14000	3500	17000	16000	24000	23000	5700	
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
53-70-3	Dibenz(a,h)anthracene	ug/Kg	ND	340 J	1200 J	920 J	1700 J	1800 J	220 J	
132-64-9	Dibenzofuran	ug/Kg	2100 J	830	6200 J	5400 J	6400 J	6800 J	1100	
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
206-44-0	Fluoranthene	ug/Kg	23000	7400	39000	35000	48000	46000	6300	
86-73-7	Fluorene	ug/Kg	17000	8000	44000	57000	59000	59000	9000	
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	2900 J	1200	3200 J	2900 J	5400 J	5300 J	190 J	
91-57-6	2-Methylnaphthalene	ug/Kg	2000 J	7200	18000	20000	26000	25000	28000	
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
91-20-3	Naphthalene	ug/Kg	4200 J	5500	12000	13000	20000 J	32000 J	30000	
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	390 J	
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
85-01-8	Phenanthrene	ug/Kg	6000 J	23000	13000	15000	16000	16000	23000	
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	
129-00-0	Pyrene	ug/Kg	36000	9900	51000	56000	65000	65000	14000	
	Total Semi Volatiles	ug/Kg	166600	94705	785390	840420	1051900	856300	152000	

Table 5-9
Eastern Excavations - Areas E and F
Documentation Soil Sampling - Analytical Results
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

			Dup of PP-CSW-002			Dup of PP-CSW-004-195-F2B			Dup of PP-CSW-005-052-F5		
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID:	PP-CSW-002F2	PP-CSW-003-105-F1	PP-CSW-004-195-F2	PP-CSW-004-195-F2B	PP-CSW-005-052-F5	PP-CSW-005-052-F5-FB	PP-CSW-006-052-F3		
		Lab Sample ID:	Z1876-02	Z2790-01	Z2787-08	Z2787-13	Z3863-03	Z3863-08	Z3863-12		
		Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech		
		Location:	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall		
		Area:	Area E	Area F	Area F	Area F	Area F	Area F	Area F		
		SDG:	Z1876	Z2790	Z2787	Z3863	Z3863	Z3863			
		Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
		Sampled:	3/6/2008	5/10/2008	5/27/2008	5/27/2008	7/29/2008	7/29/2008	8/1/2008		
CAS NO.	COMPOUND	UNITS:									
	INORGANICS										
7429-90-5	Aluminum	mg/Kg	4430 J	4790	5560	5740	4950	4940	6200		
7440-36-0	Antimony	mg/Kg	0.92 J	ND	ND	ND	ND	ND	2.34		
7440-38-2	Arsenic	mg/Kg	9.9 J	18.1	1.09	1.35	1.13	0.905	42		
7440-39-3	Barium	mg/Kg	37.1 J	34.3	29.5	30.9	28.4	29	46.5		
7440-41-7	Beryllium	mg/Kg	0.32	ND	ND	ND	0.189 J	0.148 J	0.203 J		
7440-43-9	Cadmium	mg/Kg	1.5	0.429	0.636	0.635	0.077 J	0.132 J	0.553		
7440-70-2	Calcium	mg/Kg	993 J	1590	1170	1150	974	2050	2390		
7440-47-3	Chromium	mg/Kg	12.6 J	10.3	11.6	13.6	10.5	10.5	14.3		
7440-48-4	Cobalt	mg/Kg	4.3 J	3.48	4.96	4.89	3.87	3.65	5.86		
7440-50-8	Copper	mg/Kg	25.8	26.1	15.5	15.5	16.8	16.2	42.7		
7439-89-6	Iron	mg/Kg	11500 J	9900	10000	10000	10700	9630	20000		
7439-92-1	Lead	mg/Kg	70 J	43.6	5.46	5.78	11.1	14.5	85.2		
7439-95-4	Magnesium	mg/Kg	1350 J	2220	2340	2400	2120	2580	1950		
7439-96-5	Manganese	mg/Kg	60.6 J	76.6	86.2	94	65	66.8	107		
7439-97-6	Mercury	mg/Kg	1 J	0.35	0.014 J	0.015 J	0.033	0.027	0.297 J		
7440-02-0	Nickel	mg/Kg	6.7 J	9.4	13.3	12.8	8.84	8.39	13.9		
7440-09-7	Potassium	mg/Kg	618	676	742	823	915	858	831		
7782-49-2	Selenium	mg/Kg	1.9	ND	ND	ND	ND	ND	ND		
7440-22-4	Silver	mg/Kg	ND	ND	ND	ND	ND	ND	ND		
7440-23-5	Sodium	mg/Kg	279	225	221	196	127	140	136		
7440-28-0	Thallium	mg/Kg	ND	ND	ND	ND	ND	ND	ND		
7440-62-2	Vanadium	mg/Kg	19.4 J	13.9	14.9	15.8	14.4	13.9	20		
7440-66-6	Zinc	mg/Kg	55.3 J	45.3	34.6	34.3	38.5 J	32.7 J	175 J		
57-12-5	Cyanide	mg/Kg	0.568 U	3.66	1.24	0.974	1.13 J	1.46 J	5.02 J		

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOCs and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table

2. See Figure 5-3 for sample locations.

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

							Dup of PP-CSW-007-060-E6			Dup of PP-CSW-008-060-D6	
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary			Sample ID: Lab Sample ID:	PP-CBW-023-120-D3	PP-CBW-024-120-D4	PP-CBW-025-120-E7	PP-CBW-026-120-D4	PP-CSW-007-060-E6	PP-CSW-007-060-E6B	PP-CSW-008-060-D6	PP-CSW-008-060-D6B
			Source:	Z5391-06 Chemtech	Z5391-07 Chemtech	Z5680-06 Chemtech	Z5680-08 Chemtech	Z5391-01 Chemtech	Z5391-02 Chemtech	Z5680-01 Chemtech	Z5680-02 Chemtech
			Location:	Bottom	Bottom	Bottom	Bottom	Sidewall	Sidewall	Sidewall	Sidewall
			Area	Area C	Area C	Area A	Area A	Area A	Area A	Area A	Area A
			SDG:	Z5391	Z5391	Z5680	Z5680	Z5391	Z5391	Z5680	Z5680
			Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
			Sampled:	11/17/2008	11/17/2008	12/3/2008	12/8/2008	11/10/2008	12/3/2008	12/3/2008	
CAS NO.	COMPOUND	UNITS:									
VOLATILES											
67-64-1	Acetone	ug/Kg	ND	ND	ND	39	33	32	34	38	
71-43-2	Benzene	ug/Kg	ND	76000	ND	61	ND	ND	10	5.4	
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
78-93-3	2-Butanone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
75-15-0	Carbon Disulfide	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
100-41-4	Ethyl Benzene	ug/Kg	ND	100000	ND	40	ND	ND	6.1 J	ND	
98-82-8	Isopropylbenzene	ug/Kg	540 J	5100	ND	240 J	ND	ND	1.8 J	ND	
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
75-09-2	Methylene Chloride	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
100-42-5	Styrene	ug/Kg	ND	30000	ND	5.6 J	ND	ND	ND	ND	
127-18-4	Tetrachloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
108-88-3	Toluene	ug/Kg	ND	140000	ND	7.8	ND	ND	1.9 J	ND	
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
136777-61-2	m/p-Xylenes	ug/Kg	ND	110000	ND	140	ND	ND	4.7 J	ND	
1330-20-7	o-Xylene	ug/Kg	ND	54000	ND	200	ND	ND	5.1 J	2.2 J	
	Total Volatiles	ug/Kg	540	515100	0	733.4	33	32	63.6	45.6	
SEMIVOLATILES											
83-32-9	Acenaphthene	ug/Kg	200000	33000	1800	9000	ND	ND	6500	5100	
208-96-8	Acenaphthylene	ug/Kg	32000	38000	240 J	1500 J	ND	ND	2500	1900	
98-86-2	Acetophenone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
120-12-7	Anthracene	ug/Kg	100000	41000	520	5100	ND	ND	2700	2700	
120-12-7	Benzo(a)anthracene	ug/Kg	82000	36000	340 J	6000	ND	ND	3200	2400	
50-32-8	Benzo(a)pyrene	ug/Kg	43000	28000	220 J	5200 J	ND	ND	3300	2400	
205-99-2	Benzo(b)fluoranthene	ug/Kg	35000	21000	240 J	5100 J	ND	ND	3400	2800	
191-24-2	Benzo(g,h,i)perylene	ug/Kg	13000	12000	82 J	2700 J	ND	ND	1500 J	1200 J	
207-08-9	Benzo(k)fluoranthene	ug/Kg	11000	7700 J	100 J	2200 J	ND	ND	1400 J	810 J	
92-52-4	1,1-Biphenyl	ug/Kg	45000	26000	ND	ND	ND	ND	1300 J	1100 J	
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
86-74-8	Carbazole	ug/Kg	ND	2400 J	ND	ND	ND	ND	900 J	1400 J	
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
218-01-9	Chrysene	ug/Kg	84000	34000	330 J	6100	ND	ND	3000 J	2300 J	
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
53-70-3	Dibenz(a,h)anthracene	ug/Kg	3500 J	2100 J	ND	650 J	ND	ND	200 J	ND	
132-64-9	Dibenzofuran	ug/Kg	15000	7000 J	ND	390 J	ND	ND	4300	4000	
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
206-44-0	Fluoranthene	ug/Kg	120000	70000	560	10000	ND	ND	6000	8800	
86-73-7	Fluorene	ug/Kg	150000	71000	630	4800	ND	ND	5100	5400	
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	13000	10000	ND	1300 J	ND	ND	980 J	760 J	
91-57-6	2-Methylnaphthalene	ug/Kg	26000	280000	130 J	3100 J	ND	74 J	2100	1500 J	
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
91-20-3	Naphthalene	ug/Kg	22000	560000	150 J	2200 J	ND	42 J	2800	1900	
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
85-01-8	Phenanthrene	ug/Kg	470000	230000	680	18000	ND	ND	12000	15000	
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
129-00-0	Pyrene	ug/Kg	180000	110000	1800 J	21000	ND	ND	9900 J	9700 J	
	Total Semi Volatiles	ug/Kg	1644500	1619200	7822	104340	0	116	73080	71170	

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
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Pelham Manor, NY

							Dup of PP-CSW-007-060-E6		Dup of PP-CSW-008-060-D6	
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID:	PP-CBW-023-120-D3	PP-CBW-024-120-D4	PP-CBW-025-120-E7	PP-CBW-026-120-D4	PP-CSW-007-060-E6	PP-CSW-007-060-E6F8	PP-CSW-008-060-D6	PP-CSW-008-060-D6F8
		Lab Sample ID:	Z5391-06	Z5391-07	Z5680-06	Z5680-08	Z5391-01	Z5391-02	Z5680-01	Z5680-02
		Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
		Location:	Bottom	Bottom	Bottom	Bottom	Sidewall	Sidewall	Sidewall	Sidewall
		Area	Area C	Area C	Area A	Area A	Area A	Area A	Area A	Area A
CAS NO.	COMPOUND	UNITS:	SDG:	SDG:	SDG:	SDG:	SDG:	SDG:	SDG:	SDG:
			Z5391	Z5391	Z5680	Z5680	Z5391	Z5391	Z5680	Z5680
			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
			Sampled:	Sampled:	Sampled:	Sampled:	Sampled:	Sampled:	Sampled:	Sampled:
			11/17/2008	11/17/2008	12/3/2008	12/8/2008	11/10/2008	11/10/2008	12/3/2008	12/3/2008
INORGANICS										
7429-90-5	Aluminum	mg/Kg	NA	NA	NA	NA	4870	4830	5510	6150
7440-36-0	Antimony	mg/Kg	NA	NA	NA	NA	ND	ND	ND	ND
7440-38-2	Arsenic	mg/Kg	NA	NA	NA	NA	ND	ND	11.1	14.3
7440-39-3	Barium	mg/Kg	NA	NA	NA	NA	16.6	15.9	36.1	33.9
7440-41-7	Beryllium	mg/Kg	NA	NA	NA	NA	0.156 J	0.166 J	0.167 J	0.205 J
7440-43-9	Cadmium	mg/Kg	NA	NA	NA	NA	0.806	0.761	0.387	0.377
7440-70-2	Calcium	mg/Kg	NA	NA	NA	NA	387	378	1150 J	1310 J
7440-47-3	Chromium	mg/Kg	NA	NA	NA	NA	8.71	9.17	11.3	12.3
7440-48-4	Cobalt	mg/Kg	NA	NA	NA	NA	4.24	4.36	4.69	5.26
7440-50-8	Copper	mg/Kg	NA	NA	NA	NA	7.12	6.62	20.4 J	18.5 J
7439-89-6	Iron	mg/Kg	NA	NA	NA	NA	7190	7400	10600 J	11800 J
7439-92-1	Lead	mg/Kg	NA	NA	NA	NA	2.65	2.39	66.8 J	82.6 J
7439-95-4	Magnesium	mg/Kg	NA	NA	NA	NA	1930	2010	1910	2220
7439-96-5	Manganese	mg/Kg	NA	NA	NA	NA	69.4	63.4	108	116
7439-97-6	Mercury	mg/Kg	NA	NA	NA	NA	ND	ND	1.1	3.2
7440-02-0	Nickel	mg/Kg	NA	NA	NA	NA	7.92	7.79	8.35	9.24
7440-09-7	Potassium	mg/Kg	NA	NA	NA	NA	763	759	716	733
7782-49-2	Selenium	mg/Kg	NA	NA	NA	NA	ND	ND	0.648 J	0.849
7440-22-4	Silver	mg/Kg	NA	NA	NA	NA	1.3	1.3	1.76 J	1.99 J
7440-23-5	Sodium	mg/Kg	NA	NA	NA	NA	100	118	97.5	108
7440-28-0	Thallium	mg/Kg	NA	NA	NA	NA	ND	ND	ND	ND
7440-62-2	Vanadium	mg/Kg	NA	NA	NA	NA	10.9	11.1	15.9	18
7440-66-6	Zinc	mg/Kg	NA	NA	NA	NA	51.7	46.2	40.8 J	46.5 J
57-12-5	Cyanide	mg/Kg	NA	NA	NA	NA	ND	ND	0.691	0.887

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOCs and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table.

2. See Figure 5-3 for sample locations.

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

				Dup of PP-CBW-026-120-C6		Dup of PP-CBW-027-120-C6		Dup of PP-CBW-028-120-D5		Dup of PP-CBW-028-120-D5B		PP-CSW-010-060-C2	
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID:	PP-CSW-009-060-D4	PP-CBW-026-120-C6	PP-CBW-026-120-C6B	PP-CBW-027-120-C6	PP-CBW-027-120-C6B	PP-CBW-028-120-D5	PP-CBW-028-120-D5B	PP-CSW-010-060-C2			
		Lab Sample ID:											
		Source:	Z5680-07	A1145-01	A1145-02	A1148-01	A1448-02	A1622-01	A1622-02	A1739-01			
		Location:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech			
		Area	Sidewall	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom			
		SDG:	Area A	Area A	Area A	Area A	Area A	Area A	Area A	Area D			
		Matrix:	Z5680	A1145	A1145	A1448	A1448	A1622	A1622	A1739			
		Sampled:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
			12/8/2008	1/15/2009	1/15/2009	2/9/2009	2/9/2009	2/23/2009	2/23/2009	3/5/2009			
CAS NO.	COMPOUND	UNITS:											
VOLATILES													
67-64-1	Acetone	ug/Kg	45	110 J	97 J	ND	ND	41	43	ND			
71-43-2	Benzene	ug/Kg	34	35000 J	26000 J	1500	1100	ND	13 J	ND			
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
78-93-3	2-Butanone	ug/Kg	ND	29 J	30 J	ND	ND	ND	ND	ND			
75-15-0	Carbon Disulfide	ug/Kg	ND	24 J	21 J	ND	ND	ND	ND	ND			
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
100-41-4	Ethyl Benzene	ug/Kg	30	48000 J	32000 J	17000	16000	6.9 J	180 J	2.4 J			
98-82-8	Isopropylbenzene	ug/Kg	110 J	2100 J	1400 J	3200	2200	21 J	200 J	25			
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	7.8 J	6.7 J	ND	ND	ND	ND	ND			
108-87-2	Methylcyclohexane	ug/Kg	4 J	ND	ND	ND	ND	ND	ND	ND			
75-09-2	Methylene Chloride	ug/Kg	ND	16 J	ND	ND	ND	ND	ND	ND			
100-42-5	Styrene	ug/Kg	5 J	ND	ND	ND	ND	ND	ND	ND			
127-18-4	Tetrachloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
108-88-3	Toluene	ug/Kg	3.6 J	3200 J	1700 J	ND	ND	ND	2.6 J	2.2 J			
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
136777-61-2	m/p-Xylenes	ug/Kg	14	29000 J	20000 J	6800	4700	5.9 J	57 J	2.8 J			
1330-20-7	o-Xylene	ug/Kg	17	20000 J	13000 J	5700	3800	18 J	160 J	3.9 J			
	Total Volatiles	ug/Kg	262.6	137486.8	94254.7	34200	27800	92.8	655.6	36.3			
SEMIVOLATILES													
83-32-9	Acenaphthene	ug/Kg	6600 J	3700 J	5800 J	30000	61000	3800 J	40000 J	1000 J			
208-96-8	Acenaphthylene	ug/Kg	2300 J	430 J	630 J	4400	7900	290 J	2700 J	850 J			
98-86-2	Acetophenone	ug/Kg	ND	170 J	ND	ND	ND	ND	ND	ND			
120-12-7	Anthracene	ug/Kg	5000 J	1600 J	2400 J	15000	24000	1500 J	13000 J	710 J			
120-12-7	Benzo(a)anthracene	ug/Kg	4600 J	860 J	1200 J	8900	16000	800 J	7100 J	960 J			
50-32-8	Benzo(a)pyrene	ug/Kg	7200 J	690 J	910 J	6900	12000	630 J	5400 J	890 J			
205-99-2	Benzo(b)fluoranthene	ug/Kg	7500 J	560 J	660 J	6500	11000	510 J	4700 J	730 J			
191-24-2	Benzo(g,h,i)perylene	ug/Kg	5200 J	170 J	ND	2200 J	3400 J	250 J	2200 J	570 J			
207-08-9	Benzo(k)fluoranthene	ug/Kg	2300 J	160 J	ND	1800 J	3000 J	240 J	1600 J	300 J			
92-52-4	1,1-Biphenyl	ug/Kg	ND	950 J	1500 J	7500	15000	210 J	6000 J	ND			
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
86-74-8	Carbazole	ug/Kg	ND	ND	ND	690 J	800 J	100 J	430 J	ND			
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
218-01-9	Chrysene	ug/Kg	5400 J	690 J	1100 J	7900	14000	770 J	6500 J	860 J			
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
53-70-3	Dibenz(a,h)anthracene	ug/Kg	1300 J	ND	ND	670 J	1200 J	53 J	540 J	ND			
132-64-9	Dibenzofuran	ug/Kg	ND	290 J	ND	2500 J	4400	220 J	2000 J	390 J			
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	790 J	590 J	ND	ND	ND	ND	ND			
206-44-0	Fluoranthene	ug/Kg	7900	1500 J	2000 J	16000	26000	1500 J	13000 J	1500 J			
86-73-7	Fluorene	ug/Kg	6700 J	1700 J	2900 J	16000	28000	1700 J	17000 J	1100 J			
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	2300 J	ND	ND	1600 J	2800 J	150 J	1400 J	350 J			
91-57-6	2-Methylnaphthalene	ug/Kg	4300 J	9100 J	15000 J	69000	140000	1700 J	27000 J	ND			
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
87-86-5	3+4-Methylphenols	ug/Kg	ND	1100 J	610 J	ND	ND	ND	ND	ND			
91-20-3	Naphthalene	ug/Kg	5900 J	23000 J	39000 J	120000	180000	3900 J	79000 J	ND			
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
85-01-8	Phenanthrene	ug/Kg	18000	6500 J	8500 J	48000	94000	5400 J	47000 J	890 J			
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND			
129-00-0	Pyrene	ug/Kg	18000	2800 J	4000 J	24000	45000	2200 J	21000 J	2900			
	Total Semi Volatiles	ug/Kg	110500	56760	86800	389560	689500	25923	297570	14000			

Table 5-10
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					Dup of PP-CBW-026-120-C6		Dup of PP-CBW-027-120-C6		Dup of PP-CBW-028-120-D5	
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area SDG: Matrix: Sampled:	PP-CSW-009-060-D4 Z5880-07 Chemtech Sidewall Area A Z5680 SOIL 12/8/2008	PP-CBW-026-120-C6 A1145-01 Chemtech Bottom Area A A1145 SOIL 1/15/2009	PP-CBW-026-120-C6FB A1145-02 Chemtech Bottom Area A A1145 SOIL 1/15/2009	PP-CBW-027-120-C6 A1448-01 Chemtech Bottom Area A A1448 SOIL 2/9/2009	PP-CBW-027-120-C6FB A1448-02 Chemtech Bottom Area A A1448 SOIL 2/9/2009	PP-CBW-028-120-D5 A1622-01 Chemtech Bottom Area A A1622 SOIL 2/23/2009	PP-CBW-028-120-D5FB A1622-02 Chemtech Bottom Area A A1622 SOIL 2/23/2009	PP-CSW-010-060-C2 A1739-01 Chemtech Sidewall Area D A1739 SOIL 3/5/2009
CAS NO.	COMPOUND	UNITS:								
	INORGANICS									
7429-90-5	Aluminum	mg/Kg	7160	NA	NA	NA	NA	NA	NA	5200
7440-36-0	Antimony	mg/Kg	1.5 J	NA	NA	NA	NA	NA	NA	ND
7440-38-2	Arsenic	mg/Kg	3.67	NA	NA	NA	NA	NA	NA	2.23
7440-39-3	Barium	mg/Kg	41	NA	NA	NA	NA	NA	NA	21.5
7440-41-7	Beryllium	mg/Kg	0.262	NA	NA	NA	NA	NA	NA	0.275
7440-43-9	Cadmium	mg/Kg	0.427	NA	NA	NA	NA	NA	NA	0.16
7440-70-2	Calcium	mg/Kg	793 J	NA	NA	NA	NA	NA	NA	4020
7440-47-3	Chromium	mg/Kg	12.4	NA	NA	NA	NA	NA	NA	9.48
7440-48-4	Cobalt	mg/Kg	5.33	NA	NA	NA	NA	NA	NA	4.15
7440-50-8	Copper	mg/Kg	26 J	NA	NA	NA	NA	NA	NA	16.2
7439-89-6	Iron	mg/Kg	15400 J	NA	NA	NA	NA	NA	NA	11600
7439-92-1	Lead	mg/Kg	102 J	NA	NA	NA	NA	NA	NA	12.4
7439-95-4	Magnesium	mg/Kg	1640	NA	NA	NA	NA	NA	NA	3400
7439-96-5	Manganese	mg/Kg	96.8	NA	NA	NA	NA	NA	NA	86.5
7439-97-6	Mercury	mg/Kg	1.7	NA	NA	NA	NA	NA	NA	0.022 J
7440-02-0	Nickel	mg/Kg	10	NA	NA	NA	NA	NA	NA	8.22
7440-09-7	Potassium	mg/Kg	486	NA	NA	NA	NA	NA	NA	931
7782-49-2	Selenium	mg/Kg	1.08	NA	NA	NA	NA	NA	NA	ND
7440-22-4	Silver	mg/Kg	2.64 J	NA	NA	NA	NA	NA	NA	ND
7440-23-5	Sodium	mg/Kg	292	NA	NA	NA	NA	NA	NA	ND
7440-28-0	Thallium	mg/Kg	ND	NA	NA	NA	NA	NA	NA	0.46
7440-62-2	Vanadium	mg/Kg	17.6	NA	NA	NA	NA	NA	NA	15.5
7440-66-6	Zinc	mg/Kg	48.4 J	NA	NA	NA	NA	NA	NA	33.8 J
57-12-5	Cyanide	mg/Kg	0.838	NA	NA	NA	NA	NA	NA	ND

Notes:

ND = Not detected.

NA = Not Applicable; Bottom samples were analyzed for VOC and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table.

2. See Figure 5-3 for sample locations.

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
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Pelham Manor, NY

Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area SDG: Matrix: Sampled:	Dup of PP-CSW-011-060-C3		Dup of PP-CSW-013-060-C5		Dup of PP-CSW-013-060-C5B		Dup of PP-CSW-014-060-C5	
			PP-CSW-011-060-C3	PP-CSW-011-060-C3FB	PP-CSW-012-060-D3	PP-CBW-029-120-C5	PP-CSW-013-060-C5	PP-CSW-013-060-C5B	PP-CSW-014-060-C5	PP-CBW-030-120-D7
CAS NO.		COMPOUND	UNITS:							
		VOLATILES								
67-64-1	Acetone	ug/Kg	ND	ND	ND	ND	ND	ND	52	ND
71-43-2	Benzene	ug/Kg	ND	ND	ND	ND	1100	1000	5.5 J	3500
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	ug/Kg	ND	ND	ND	ND	ND	ND	11 J	ND
75-15-0	Carbon Disulfide	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	ug/Kg	ND	2.6 J	ND	290 J	430 J	2600	22 J	7500 J
98-82-8	Isopropylbenzene	ug/Kg	ND	ND	ND	ND	ND	1800	13	2000
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	150 J
75-09-2	Methylene Chloride	ug/Kg	ND	ND	ND	ND	ND	ND	6.8	ND
100-42-5	Styrene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	160 J
127-18-4	Tetrachloroethene	ug/Kg	1.2 J	ND	1.2 J	ND	ND	ND	ND	490 J
108-88-3	Toluene	ug/Kg	2.2 J	2.9 J	2.5 J	280 J	940	780	5.3 J	1500
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	ug/Kg	2.7 J	ND	3 J	ND	ND	ND	ND	ND
136777-61-2	m/p-Xylenes	ug/Kg	ND	4.6 J	ND	370 J	660 J	860 J	16	5800
1330-20-7	o-Xylene	ug/Kg	ND	3.5 J	ND	170 J	ND	1100	42	3600 J
	Total Volatiles	ug/Kg	6.1	13.6	6.7	1110	3130	8140	173.6	24700
		SEMIVOLATILES								
83-32-9	Acenaphthene	ug/Kg	780 J	560 J	12000	22000	13000 J	17000 J	1500 J	170000
208-96-8	Acenaphthylene	ug/Kg	2400 J	2300 J	3800	24000	22000	21000	1800 J	19000 J
98-86-2	Acetophenone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	ug/Kg	1800 J	1700 J	6700	43000	23000	25000	2500	69000
120-12-7	Benzo(a)anthracene	ug/Kg	4600	4900	8000	83000	40000	43000	3300	48000 J
50-32-8	Benzo(a)pyrene	ug/Kg	3200 J	3300 J	6000	56000	38000	37000	2700	43000
205-99-2	Benzo(b)fluoranthene	ug/Kg	4500	4600	6500	65000	42000	39000	2800	37000 J
191-24-2	Benzo(g,h,i)perylene	ug/Kg	2400 J	2400 J	3300 J	29000	20000	17000 J	1300 J	27000 J
207-08-9	Benzo(k)fluoranthene	ug/Kg	1400 J	1400 J	1800 J	20000	16000 J	14000 J	1000 J	14000 J
92-52-4	1,1-Biphenyl	ug/Kg	580 J	480 J	ND	2100 J	5200 J	6700 J	580 J	22000 J
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	ug/Kg	4700	5200	7500	84000	44000	45000	3300	46000 J
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
53-70-3	Dibenz(a,h)anthracene	ug/Kg	800 J	460 J	700 J	6600 J	4000 J	5000 J	310 J	4600 J
132-64-9	Dibenzofuran	ug/Kg	390 J	ND	810 J	2500 J	4300 J	5700 J	350 J	15000 J
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	ug/Kg	7100	6800	14000	130000	68000	74000	5300	81000
86-73-7	Fluorene	ug/Kg	1800 J	1600 J	9100	36000	29000	38000	2900	84000
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	1900 J	1900 J	2800 J	20000	15000 J	14000 J	1100 J	17000 J
91-57-6	2-Methylnaphthalene	ug/Kg	3900	3000 J	420 J	16000 J	11000 J	13000 J	1800 J	290000
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	ug/Kg	5000	3900	470 J	37000	18000 J	22000	2200	430000
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	ug/Kg	6300	5700	22000	130000	82000	110000	8800	250000
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	ug/Kg	11000	11000	18000	190000	100000	110000	8000	210000 J
	Total Semi Volatiles	ug/Kg	64350	61200	123900	996200	594500	656400	51540	1876600

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area SDG: Matrix: Sampled:	Dup of PP-CSW-011-060-C3		Dup of PP-CSW-012-060-D3		Dup of PP-CSW-013-060-C5		Dup of PP-CSW-013-060-C5FB		Dup of PP-CSW-014-060-C5		Dup of PP-CSW-030-120-D7	
			PP-CSW-011-060-C3	PP-CSW-011-060-C3FB	PP-CSW-012-060-D3	PP-CBW-029-120-C5	PP-CSW-013-060-C5	PP-CSW-013-060-C5FB	PP-CSW-014-060-C5	PP-CSW-014-060-C5FB	PP-CSW-014-060-C5	PP-CSW-014-060-C5FB	PP-CSW-030-120-D7	PP-CSW-030-120-D7FB
			A1739-02	A1739-03	A1739-07	A1949-06	A1949-01	A1949-02	A1949-07	A1949-07	A1949-07	A1949-07	A2085-01	A2085-01
			Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
CAS NO.		COMPOUND	UNITS:											
		INORGANICS												
7429-90-5	Aluminum	mg/Kg	4200	4130	4850	NA	4090	3590	9120	NA				
7440-36-0	Antimony	mg/Kg	ND	0.59	ND	NA	1.56 J	2.03	0.68 J	NA				
7440-38-2	Arsenic	mg/Kg	13.7 J	29.6 J	2.27	NA	35	50.9	8.65	NA				
7440-39-3	Barium	mg/Kg	36.4	36.5	24.4	NA	59.9 J	127 J	42	NA				
7440-41-7	Beryllium	mg/Kg	0.318	0.277	0.331	NA	0.27	0.24 J	0.38	NA				
7440-43-9	Cadmium	mg/Kg	0.329	0.243	0.108	NA	1.58	1.19	0.64	NA				
7440-70-2	Calcium	mg/Kg	14400 J	8280 J	1560	NA	2290 J	2240 J	ND	NA				
7440-47-3	Chromium	mg/Kg	9.56	9.84	8.41	NA	11.7	10.3	14	NA				
7440-48-4	Cobalt	mg/Kg	3.2	2.78	4.83	NA	4.05	7.5	5.34	NA				
7440-50-8	Copper	mg/Kg	21.8	26.4	16.3	NA	52	62.2	14.2	NA				
7439-89-6	Iron	mg/Kg	16200	18800	10600	NA	31800 J	29200 J	18200 J	NA				
7439-92-1	Lead	mg/Kg	46 J	157 J	21.1	NA	170	198	26.6	NA				
7439-95-4	Magnesium	mg/Kg	9320 J	5430 J	2100	NA	1820 J	1660 J	2280 J	NA				
7439-96-5	Manganese	mg/Kg	80.9	77.2	121	NA	77.3	90.8	104	NA				
7439-97-6	Mercury	mg/Kg	0.315 J	0.295 J	0.031 J	NA	1.7	1.8	0.14	NA				
7440-02-0	Nickel	mg/Kg	6.89	6.51	10	NA	12.6	18.3	11.4	NA				
7440-09-7	Potassium	mg/Kg	803	793	768	NA	689	641	653	NA				
7782-49-2	Selenium	mg/Kg	ND	ND	ND	NA	7.08	6.62	3.34	NA				
7440-22-4	Silver	mg/Kg	ND	ND	ND	NA	ND	ND	ND	NA				
7440-23-5	Sodium	mg/Kg	ND	ND	ND	NA	787	660	432	NA				
7440-28-0	Thallium	mg/Kg	0.362	0.316	0.205	NA	ND	ND	ND	NA				
7440-62-2	Vanadium	mg/Kg	15.8	16.4	15.2	NA	21.5	17.2	19.2	NA				
7440-66-6	Zinc	mg/Kg	38.8 J	35.1 J	36.3 J	NA	106	90.9	33.8	NA				
57-12-5	Cyanide	mg/Kg	2.77	3.05	ND	NA	ND	0.912 J	ND	NA				

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOC and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table.

2. See Figure 5-3 for sample locations.

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary	Sample ID: Lab Sample ID: Source: Location: Area SDG: Matrix: Sampled:	UNITS:	Dup of PP-CBW-030-120-D7	Dup of PP-CBW-031-120-C7	Dup of PP-CBW-032-120-D8	Dup of PP-CBW-032-120-D8B	Dup of PP-CBW-033-120-B7	Dup of PP-CBW-033-120-B7B	Dup of PP-CBW-034-120-B5	Dup of PP-CBW-034-120-B6
			PP-CBW-030-120-D7B	A2085-02 Chemtech Bottom Area A A2085 SOIL 3/31/2009	A2085-06 Chemtech Bottom Area A A2085 SOIL 4/2/2009	A2139-01 Chemtech Bottom Area A A2139 SOIL 4/9/2009	A2388-01 Chemtech Bottom Area A A2388 SOIL 4/17/2009	A2388-02 Chemtech Bottom Area A A2388 SOIL 4/17/2009	A2612-06 Chemtech Bottom Area B A2612 SOIL 5/5/2009	A2482-01 Chemtech Bottom Area A A2482 SOIL 4/24/2009
CAS NO.	COMPOUND	UNITS:								
VOLATILES										
67-64-1	Acetone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	94 J
71-43-2	Benzene	ug/Kg	3100	6800	ND	ND	270 J	170 J	ND	3000
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	6.2 J
75-15-0	Carbon Disulfide	ug/Kg	ND	610 J	ND	ND	ND	ND	ND	26
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	66 J	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	ug/Kg	13000 J	36000	1300 J	350 J	6000 J	2000 J	21000	6900
98-82-8	Isopropylbenzene	ug/Kg	3500	4300	560 J	290 J	1900 J	1100 J	11000	650 J
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	140 J	ND	230 J	ND	ND	ND
75-09-2	Methylene Chloride	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-42-5	Styrene	ug/Kg	170 J	530 J	ND	ND	ND	ND	ND	1100
127-18-4	Tetrachloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	1 J
108-88-3	Toluene	ug/Kg	1300	3600	ND	ND	ND	ND	410 J	4500
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
136777-61-2	m/p-Xylenes	ug/Kg	9100	17000	230 J	ND	14000 J	770 J	22000	7500
1330-20-7	o-Xylene	ug/Kg	6400 J	18000	290 J	ND	4900 J	540 J	21000	3700
	Total Volatiles	ug/Kg	36570	86840	2520	640	27366	4580	75410	27477.2
SEMIVOLATILES										
83-32-9	Acenaphthene	ug/Kg	160000	190000	35000	38000	37000 J	110000 J	890 J	25000
208-96-8	Acenaphthylene	ug/Kg	15000 J	92000	6700 J	11000 J	3100 J	6800 J	11000	51000
98-86-2	Acetophenone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	ug/Kg	57000	140000	16000 J	17000 J	15000 J	37000 J	5900 J	38000
120-12-7	Benzo(a)anthracene	ug/Kg	38000 J	120000	14000 J	18000 J	12000 J	31000 J	16000	25000
50-32-8	Benzo(a)pyrene	ug/Kg	31000 J	110000	11000 J	16000 J	10000 J	23000 J	8700	20000
205-99-2	Benzo(b)fluoranthene	ug/Kg	23000 J	91000	11000 J	15000 J	9800 J	20000 J	16000	16000
191-24-2	Benzo(g,h,i)perylene	ug/Kg	20000 J	40000	5300 J	9000 J	2600 J	7200 J	9300	8500
207-08-9	Benzo(k)fluoranthene	ug/Kg	8500 J	30000 J	2800 J	5900 J	4200 J	11000 J	6100 J	5000 J
92-52-4	1,1-Biphenyl	ug/Kg	17000 J	72000	ND	ND	380 J	ND	ND	18000
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	ug/Kg	ND	ND	ND	ND	960 J	ND	ND	2200 J
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	ug/Kg	32000 J	110000	11000 J	16000 J	12000 J	29000 J	17000	23000
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
53-70-3	Dibenz(a,h)anthracene	ug/Kg	ND	9800 J	ND	ND	700 J	ND	2400 J	2100 J
132-64-9	Dibenzofuran	ug/Kg	12000 J	25000 J	3000 J	3500 J	6100 J	16000 J	ND	6300
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	ug/Kg	61000	230000	22000	27000	26000 J	85000 J	27000	50000
86-73-7	Fluorene	ug/Kg	68000	180000	20000	21000	16000 J	45000 J	4900 J	48000
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	13000 J	27000 J	3800 J	5900 J	2300 J	6900 J	8100	8300
91-57-6	2-Methylnaphthalene	ug/Kg	290000	530000	36000	40000	9000 J	31000 J	3400 J	160000
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	ug/Kg	340000	740000	39000	40000	28000 J	88000 J	6100 J	110000
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	ug/Kg	270000	570000	48000	51000	38000 J	110000 J	11000	140000
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	ug/Kg	150000 J	440000	36000	43000	30000 J	97000 J	40000	65000
	Total Semi Volatiles	ug/Kg	1605500	3746800	320600	377300	263140	753900	193790	821400

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

			Dup of PP-CBW-030-120-D7			Dup of PP-CBW-032-120-D8			Dup of PP-CBW-033-120-B7		
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID:	PP-CBW-030-120-D7FB	PP-CBW-031-120-C7	PP-CBW-032-120-D8	PP-CBW-032-120-D8FB	PP-CBW-033-120-B7	PP-CBW-033-120-B7FB	PP-CBW-034-120-B5	PP-CBW-034-120-B6	
		Lab Sample ID:	A2085-02	A2085-06	A2139-01	A2139-02	A2388-01	A2388-02	A2612-06	A2482-01	
		Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	
		Location:	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	
		Area	Area A	Area A	Area A	Area A	Area A	Area A	Area B	Area A	
		SDG:	A2085	A2085	A2139	A2139	A2388	A2388	A2612	A2482	
		Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
		Sampled:	3/31/2009	4/2/2009	4/9/2009	4/9/2009	4/17/2009	4/17/2009	5/5/2009	4/24/2009	
CAS NO.	COMPOUND	UNITS:									
	INORGANICS										
7429-90-5	Aluminum	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-36-0	Antimony	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-38-2	Arsenic	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-39-3	Barium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-41-7	Beryllium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-43-9	Cadmium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-70-2	Calcium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-47-3	Chromium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-48-4	Cobalt	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-50-8	Copper	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7439-89-6	Iron	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7439-92-1	Lead	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7439-95-4	Magnesium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7439-96-5	Manganese	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7439-97-6	Mercury	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-02-0	Nickel	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-09-7	Potassium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7782-49-2	Selenium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-22-4	Silver	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-23-5	Sodium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-28-0	Thallium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-62-2	Vanadium	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
7440-66-6	Zinc	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	
57-12-5	Cyanide	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA	

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOC and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table.

2. See Figure 5-3 for sample locations.

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

				Dup of PP-CSW-036-120-B4		Dup of PP-CSW-014-060-B6		Dup of PP-CSW-014-060-B6FB		Dup of PP-CSW-015-60-C5	
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area SDG: Matrix: Sampled:	PP-CBW-035-120-B2 A2724-08 Chemtech Bottom Area D A2829 SOIL 5/14/2009	PP-CBW-036-120-B4 A2829-01 Chemtech Bottom Area B A2829 SOIL 5/16/2009	PP-CBW-036-120-B4FB A2829-02 Chemtech Bottom Area B A2829 SOIL 5/16/2009	PP-CBW-037-120-B1 A2829-06 Chemtech Bottom Area D A2829 SOIL 5/20/2009	PP-CSW-014-060-B6 A2482-02 Chemtech Sidewall Area A A2482 SOIL 4/24/2009	PP-CSW-014-060-B6FB A2482-03 Chemtech Sidewall Area A A2482 SOIL 4/24/2009	PP-CSW-015-60-C5 A2612-01 Chemtech Sidewall Area A A2612 SOIL 5/5/2009	PP-CSW-015-60-C5FB A2612-02 Chemtech Sidewall Area A A2612 SOIL 5/5/2009	
CAS NO.	COMPOUND	UNITS:									
VOLATILES											
67-64-1	Acetone	ug/Kg	ND	70 J	47 J	80 J	92 J	120 J	ND	ND	
71-43-2	Benzene	ug/Kg	5.2 J	3300	4300	180	4900 J	2500 J	ND	ND	
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
78-93-3	2-Butanone	ug/Kg	ND	17 J	ND	ND	15 J	20 J	ND	ND	
75-15-0	Carbon Disulfide	ug/Kg	3 J	12	9.1 J	12	14 J	5.7 J	ND	ND	
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	1.9 J	ND	ND	ND	ND	ND	ND	
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
100-41-4	Ethyl Benzene	ug/Kg	24	8.6	14 J	ND	15000 J	8700 J	ND	ND	
98-82-8	Isopropylbenzene	ug/Kg	18	5.7 J	7.7 J	ND	2000	1500	ND	ND	
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	2.7 J	2.6 J	ND	ND	ND	ND	ND	
108-87-2	Methylcyclohexane	ug/Kg	6.3 J	ND	ND	ND	7.2 J	4.5 J	ND	ND	
75-09-2	Methylene Chloride	ug/Kg	ND	3.7 J	3.5 J	3.7 J	ND	ND	ND	ND	
100-42-5	Styrene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
127-18-4	Tetrachloroethene	ug/Kg	ND	2.4 J	2.7 J	2.6 J	ND	2.4 J	ND	ND	
108-88-3	Toluene	ug/Kg	4.6 J	48	40	5.5 J	71	72 J	ND	ND	
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	3.4 J	ND	ND	ND	ND	ND	ND	
79-01-6	Trichloroethene	ug/Kg	ND	5.1 J	5.8 J	5.2 J	ND	3.3 J	ND	ND	
136777-61-2	m/p-Xylenes	ug/Kg	16	3.2 J	4 J	ND	2200	3100	ND	ND	
1330-20-7	o-Xylene	ug/Kg	15	16	17 J	ND	3100	2500	ND	ND	
	Total Volatiles	ug/Kg	92.1	3499.7	4453.4	289	27399.2	18527.9	0	0	
SEMIVOLATILES											
83-32-9	Acenaphthene	ug/Kg	5900 J	150 J	720 J	1600 J	6300	5400	ND	940 J	
208-96-8	Acenaphthylene	ug/Kg	2900 J	120 J	680 J	740 J	16000	13000	ND	16000 J	
98-86-2	Acetophenone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
120-12-7	Anthracene	ug/Kg	6600 J	160 J	840 J	3900	14000	16000	ND	7600 J	
120-12-7	Benzo(a)anthracene	ug/Kg	8400 J	200 J	1100 J	3800	13000	14000	ND	26000 J	
50-32-8	Benzo(a)pyrene	ug/Kg	7700 J	160 J	860 J	6000	11000	11000	ND	12000 J	
205-99-2	Benzo(b)fluoranthene	ug/Kg	7400 J	150 J	820 J	4700	9600	11000	ND	25000 J	
191-24-2	Benzo(g,h,i)perylene	ug/Kg	4400 J	68 J	330 J	3900	5300	5600	ND	15000 J	
207-08-9	Benzo(k)fluoranthene	ug/Kg	3100 J	ND	250 J	1700 J	3100 J	3800 J	ND	9300 J	
92-52-4	1,1-Biphenyl	ug/Kg	ND	ND	88 J	ND	1000 J	450 J	ND	1100 J	
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	5100 J	ND	ND	ND	
86-74-8	Carbazole	ug/Kg	ND	ND	ND	ND	620 J	1100 J	ND	ND	
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
218-01-9	Chrysene	ug/Kg	8600 J	220 J	1100 J	5100	12000	13000	ND	26000 J	
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
53-70-3	Dibenz(a,h)anthracene	ug/Kg	ND	ND	90 J	370 J	1500 J	1900 J	ND	3600 J	
132-64-9	Dibenzofuran	ug/Kg	ND	ND	66 J	ND	ND	1700 J	ND	1000 J	
131-11-3	Dimethylphthalate	ug/Kg	ND	430 J	450 J	490 J	ND	ND	ND	ND	
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
206-44-0	Fluoranthene	ug/Kg	17000	390 J	2000 J	9900	24000	28000	ND	37000 J	
86-73-7	Fluorene	ug/Kg	7200 J	140 J	560 J	840 J	7000	7600	ND	6800 J	
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	3100 J	ND	250 J	2200 J	5000	5800	ND	13000 J	
91-57-6	2-Methylnaphthalene	ug/Kg	4200 J	140 J	450 J	ND	1800 J	850 J	ND	3800 J	
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
91-20-3	Naphthalene	ug/Kg	5400 J	120 J	650 J	560 J	4100 J	2100 J	ND	8400 J	
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
87-86-5	Pentachlorophenol	ug/Kg	ND	56 J	ND	ND	ND	ND	ND	ND	
85-01-8	Phenanthrene	ug/Kg	20000	490 J	1400 J	8300	34000	41000	ND	11000 J	
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	
129-00-0	Pyrene	ug/Kg	25000	590 J	2900 J	14000	31000	34000	ND	51000 J	
	Total Semi Volatiles	ug/Kg	136900	3584	15604	68100	205420	217300	0	274540	

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

				Dup of PP-CBW-036-120-B4				Dup of PP-CSW-014-060-B6		Dup of PP-CSW-015-60-C5	
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID:	PP-CBW-035-120-B2	PP-CBW-036-120-B4	PP-CBW-036-120-B4FB	PP-CBW-037-120-B1	PP-CSW-014-060-B6	PP-CSW-014-060-B6FB	PP-CSW-015-60-C5	PP-CSW-015-60-C5FB	
		Lab Sample ID:	A2724-08	A2829-01	A2829-02	A2829-06	A2482-02	A2482-03	A2612-01	A2612-02	
		Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	
		Location:	Bottom	Bottom	Bottom	Bottom	Sidewall	Sidewall	Sidewall	Sidewall	
		Area	Area D	Area B	Area B	Area D	Area A	Area A	Area A	Area A	
		SDG:	A2724	A2829	A2829	A2829	A2482	A2482	A2612	A2612	
		Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
		Sampled:	5/14/2009	5/16/2009	5/16/2009	5/20/2009	4/24/2009	4/24/2009	5/5/2009	5/5/2009	
CAS NO.	COMPOUND	UNITS:									
	INORGANICS										
7429-90-5	Aluminum	mg/Kg	NA	NA	NA	NA	2970 J	3420 J	2080	1680	
7440-36-0	Antimony	mg/Kg	NA	NA	NA	NA	1.32 J	0.97 J	0.77 J	0.74 J	
7440-38-2	Arsenic	mg/Kg	NA	NA	NA	NA	33.4 J	19.8 J	34.7	41.2	
7440-39-3	Barium	mg/Kg	NA	NA	NA	NA	47.2	34.6	36.8	42	
7440-41-7	Beryllium	mg/Kg	NA	NA	NA	NA	0.2 J	0.21 J	0.16 J	0.23 J	
7440-43-9	Cadmium	mg/Kg	NA	NA	NA	NA	0.89	0.54	ND	ND	
7440-70-2	Calcium	mg/Kg	NA	NA	NA	NA	6310	5320	943	1410	
7440-47-3	Chromium	mg/Kg	NA	NA	NA	NA	11.5	11.4	9.09	6.56	
7440-48-4	Cobalt	mg/Kg	NA	NA	NA	NA	5.2 J	8.8 J	2.35	1.88	
7440-50-8	Copper	mg/Kg	NA	NA	NA	NA	39.9	37.5	19.8	21.1	
7439-89-6	Iron	mg/Kg	NA	NA	NA	NA	13200	9210	18200	15700	
7439-92-1	Lead	mg/Kg	NA	NA	NA	NA	76.2	45.9	57.7 J	123 J	
7439-95-4	Magnesium	mg/Kg	NA	NA	NA	NA	2380	2630	1110	952	
7439-96-5	Manganese	mg/Kg	NA	NA	NA	NA	77.6	70.4	48.7 J	26.1 J	
7439-97-6	Mercury	mg/Kg	NA	NA	NA	NA	0.271 J	0.552 J	0.298 J	0.427 J	
7440-02-0	Nickel	mg/Kg	NA	NA	NA	NA	13.5	20.8	5.44	5.36	
7440-09-7	Potassium	mg/Kg	NA	NA	NA	NA	649	806	827	521	
7782-49-2	Selenium	mg/Kg	NA	NA	NA	NA	2.17	2.12	2.45	3.64	
7440-22-4	Silver	mg/Kg	NA	NA	NA	NA	ND	ND	ND	ND	
7440-23-5	Sodium	mg/Kg	NA	NA	NA	NA	1250	1360	190	215	
7440-28-0	Thallium	mg/Kg	NA	NA	NA	NA	ND	ND	0.22 J	ND	
7440-62-2	Vanadium	mg/Kg	NA	NA	NA	NA	12.6	11.5	16.1	15.3	
7440-66-6	Zinc	mg/Kg	NA	NA	NA	NA	182	142	42.4	44.4	
57-12-5	Cyanide	mg/Kg	NA	NA	NA	NA	ND	ND	1.93 J	4.57 J	

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOC and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table.

2. See Figure 5-3 for sample locations.

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

			Dup of PP-CSW-016-60-A5				Dup of PP-CSW-038-120-D6		Dup of PP-CBW-039-120-B3	
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary			Sample ID:	PP-CSW-016-60-A5	PP-CSW-017-60-B4	PP-CSW-018-093-B3	PP-CBW-038-120-D6	PP-CBW-038-120-D6B	PP-CBW-039-120-B3	PP-CBW-039-120-B3B
			Lab Sample ID:	A2724-01	A2724-06	A2724-07	A3541-01	A3541-02	A3688-01	A3688-04
			Source:	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech	Chemtech
			Location:	Sidewall	Sidewall	Sidewall	Sidewall	Bottom	Bottom	Bottom
			Area	Area B	Area B	Area B	Area D	Area A	Area D	Area D
			SDG:	A2724	A2724	A2724	A3541	A3541	A3688	A3688
			Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
			Sampled:	5/12/2009	5/12/2009	5/14/2009	7/14/2009	7/14/2009	7/23/2009	7/23/2009
CAS NO.	COMPOUND	UNITS:								
VOLATILES										
67-64-1	Acetone	ug/Kg	ND	ND	26 J	ND	ND	ND	ND	ND
71-43-2	Benzene	ug/Kg	11000 J	21000 J	3.1 J	1.8 J	4700 J	3200 J	580 J	640 J
74-83-9	Bromomethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon Disulfide	ug/Kg	ND	ND	2.5 J	ND	ND	ND	ND	ND
74-87-3	Chloromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
96-12-8	1,2-Dibromo-3-Chloropropane	ug/Kg	ND	ND	ND	R	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	ug/Kg	ND	ND	ND	R	ND	ND	ND	ND
75-71-8	Dichlorodifluoromethane	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	ug/Kg	2200	1900	14 J	1.5 J	1700 J	980 J	7700	6500
98-82-8	Isopropylbenzene	ug/Kg	590 J	ND	21 J	R	1000	920	1500	1300
79-20-9	Methyl Acetate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	ug/Kg	ND	ND	ND	ND	350 J	410 J	ND	ND
75-09-2	Methylene Chloride	ug/Kg	ND	ND	ND	2.9 J	ND	ND	ND	ND
100-42-5	Styrene	ug/Kg	510 J	1100 J	ND	R	ND	ND	140 J	200 J
127-18-4	Tetrachloroethene	ug/Kg	410 J	ND	ND	12 J	ND	ND	ND	ND
108-88-3	Toluene	ug/Kg	11000 J	26000 J	2.2 J	16 J	ND	860 J	1100 J	ND
120-82-1	1,2,4-Trichlorobenzene	ug/Kg	ND	ND	ND	29 J	ND	ND	ND	ND
79-01-6	Trichloroethene	ug/Kg	ND	ND	ND	23 J	ND	ND	ND	ND
136777-61-2	m/p-Xylenes	ug/Kg	4200 J	8300 J	4.8 J	6.8 J	450 J	270 J	3900	3300
1330-20-7	o-Xylene	ug/Kg	1500	2200	7.2 J	2.3 J	ND	ND	2900	2400
	Total Volatiles	ug/Kg	31410	60500	80.8	95.3	8200	5780	17580	15440
SEMIVOLATILES										
83-32-9	Acenaphthene	ug/Kg	5800 J	8300	20000	ND	2200	3200	13000	9800
208-96-8	Acenaphthylene	ug/Kg	3400 J	3300 J	4800 J	1600 J	620 J	560 J	3600	3100
98-86-2	Acetophenone	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	ug/Kg	5200 J	5400 J	23000	1100 J	1900 J	2900	6600	5100
120-12-7	Benzo(a)anthracene	ug/Kg	6800 J	5600 J	34000	3900 J	2100	2700	4400	3500
50-32-8	Benzo(a)pyrene	ug/Kg	5500 J	5400 J	25000	4100 J	2200	2400	3000	2300
205-99-2	Benzo(b)fluoranthene	ug/Kg	6400 J	5100 J	31000	4800 J	2200	2700	2300	1700 J
191-24-2	Benzo(g,h,i)perylene	ug/Kg	3900 J	3700 J	14000	2300 J	1300 J	1400 J	1200 J	930 J
207-08-9	Benzo(k)fluoranthene	ug/Kg	1700 J	2000 J	11000	1100 J	670 J	820 J	660 J	590 J
92-52-4	1,1-Biphenyl	ug/Kg	1100 J	1100 J	1900 J	ND	ND	ND	4200	3100
105-60-2	Caprolactam	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	ug/Kg	ND	ND	7000 J	ND	490 J	600 J	350 J	250 J
106-47-8	4-Chloroaniline	ug/Kg	ND	ND	ND	1200 J	ND	ND	ND	ND
218-01-9	Chrysene	ug/Kg	6900 J	5200 J	32000	5000 J	2000 J	2600	4200	3200
91-58-7	2-Chloronaphthalene	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
53-70-3	Dibenz(a,h)anthracene	ug/Kg	ND	890 J	3900 J	ND	61 U	250 J	260 J	240 J
132-64-9	Dibenzofuran	ug/Kg	1900 J	ND	5300 J	ND	860 J	1300 J	1100 J	850 J
131-11-3	Dimethylphthalate	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	ug/Kg	12000	7900	72000	4200 J	5500	7500	8700	6600
86-73-7	Fluorene	ug/Kg	5000 J	5000 J	15000	ND	1700 J	2500	11000	8400
193-39-5	Indeno(1,2,3-cd)pyrene	ug/Kg	3400 J	3300 J	14000	1300 J	1100 J	1200 J	880 J	670 J
91-57-6	2-Methylnaphthalene	ug/Kg	4100 J	3300 J	12000	2200 J	3300	4100	45000	35000
50-32-8	2-Methylphenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	ug/Kg	8800 J	6600 J	24000	3200 J	14000	16000	79000	58000
86-30-6	N-Nitrosodiphenylamine	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	ug/Kg	16000	16000	71000	3800 J	5300	7400	32000	25000
108-95-2	Phenol	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	ug/Kg	14000	13000	58000	12000	5200	7300	12000	9700
	Total Semi Volatiles	ug/Kg	111900	101090	478900	51800	52701	67430	233450	178030

Table 5-10
Western Excavations - Areas A through D
Documentation Soil Sampling- Analytical Results
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				Dup of PP-CSW-016-60-A5				Dup of PP-CBW-038-120-D6		Dup of PP-CBW-039-120-B3
Consolidated Edison Pelham Manor, NY Validated Soil Analytical Data Detected Compound Summary		Sample ID: Lab Sample ID: Source: Location: Area SDG: Matrix: Sampled:	PP-CSW-016-60-A5 A2724-01 Chemtech Sidewall Area B A2724 SOIL 5/12/2009	PP-CSW-016-60-A5FB A2724-02 Chemtech Sidewall Area B A2724 SOIL 5/12/2009	PP-CSW-017-60-B4 A2724-06 Chemtech Sidewall Area B A2724 SOIL 5/12/2009	PP-CSW-018-093-B3 A2724-07 Chemtech Sidewall Area D A2724 SOIL 5/14/2009	PP-CBW-038-120-D6 A3541-01 Chemtech Bottom Area A A3541 SOIL 7/14/2009	PP-CBW-038-120-D6FB A3541-02 Chemtech Bottom Area A A3541 SOIL 7/14/2009	PP-CBW-039-120-B3 A3688-01 Chemtech Bottom Area D A3688 SOIL 7/23/2009	PP-CBW-039-120-B3FB A3688-04 Chemtech Bottom Area D A3688 SOIL 7/23/2009
CAS NO.	COMPOUND	UNITS:								
	INORGANICS									
7429-90-5	Aluminum	mg/Kg	7240	4490	4600	565	NA	NA	NA	NA
7440-36-0	Antimony	mg/Kg	ND	1.71 J	0.99 J	ND	NA	NA	NA	NA
7440-38-2	Arsenic	mg/Kg	8.16 J	19.2 J	13.2	7.76	NA	NA	NA	NA
7440-39-3	Barium	mg/Kg	84.5	79	51.7	23.3	NA	NA	NA	NA
7440-41-7	Beryllium	mg/Kg	0.41	0.3	0.39	0.38	NA	NA	NA	NA
7440-43-9	Cadmium	mg/Kg	0.82	0.99	0.85	0.27	NA	NA	NA	NA
7440-70-2	Calcium	mg/Kg	9260 J	5210 J	16400	1480	NA	NA	NA	NA
7440-47-3	Chromium	mg/Kg	18.1	12.4	65.1	2.75	NA	NA	NA	NA
7440-48-4	Cobalt	mg/Kg	6.46	5.76	4.17	1.12 J	NA	NA	NA	NA
7440-50-8	Copper	mg/Kg	31.5	39.3	45.5	11.3	NA	NA	NA	NA
7439-89-6	Iron	mg/Kg	18300 J	19700 J	14400 J	4310	NA	NA	NA	NA
7439-92-1	Lead	mg/Kg	60.6 J	127 J	125	37	NA	NA	NA	NA
7439-95-4	Magnesium	mg/Kg	7460 J	3960 J	10000	398	NA	NA	NA	NA
7439-96-5	Manganese	mg/Kg	137	96.5	83	22.3	NA	NA	NA	NA
7439-97-6	Mercury	mg/Kg	1.1 J	0.464 J	0.368 J	0.156	NA	NA	NA	NA
7440-02-0	Nickel	mg/Kg	14.5	13.4	41.2	4.03	NA	NA	NA	NA
7440-09-7	Potassium	mg/Kg	2220 J	1110 J	777	281	NA	NA	NA	NA
7782-49-2	Selenium	mg/Kg	ND	ND	ND	2.4	NA	NA	NA	NA
7440-22-4	Silver	mg/Kg	0.22 J	0.76 J	0.13 J	ND	NA	NA	NA	NA
7440-23-5	Sodium	mg/Kg	1730	1750	394	284	NA	NA	NA	NA
7440-28-0	Thallium	mg/Kg	ND	ND	ND	ND	NA	NA	NA	NA
7440-62-2	Vanadium	mg/Kg	26.2	19	21.9	8.5	NA	NA	NA	NA
7440-66-6	Zinc	mg/Kg	157	217	91.7	27.1	NA	NA	NA	NA
57-12-5	Cyanide	mg/Kg	ND	1.34 J	1.59 J	ND	NA	NA	NA	NA

Notes:

ND = Not detected.

NA = Not Applicable: Bottom samples were analyzed for VOC and SVOCs only.

J = The reported value is an estimated concentration.

R = The analytical result was rejected during data validation.

1. Only compounds that were detected are presented in this table.

2. See Figure 5-3 for sample locations.

Table 5-11
Geotechnical Analysis of Re-Use Material for Backfill
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DATE	SAMPLE ID	LOCATION	GRADATION ASTM D422 [% passing]	MOISTURE ASTM D1140 [%]	PROCTOR ASTM D698 [lb/cf]	TEST PERFORMED	RESULTS PASS (Y/N)
			<10%				
4/10/2008	8664-1	Eastern Box	1.6	6.5%	112.9	Proctor/Gradation	Y
4/10/2008	8664-2	Western Stockpile 1	4.4	9.2%	120.4	Proctor/Gradation	Y
4/10/2008	8664-3	Eastern Stockpile 1	1.8	8.7%	113.2	Proctor/Gradation	Y
4/10/2008	8664-4	Eastern Stockpile 2	1.1	7.8%	112.8	Proctor/Gradation	Y
4/21/2008	8694-1	Grid E8	3.6	10.2%	116.3	Proctor/Gradation	Y
4/21/2008	8694-2	Grid F8	5.6	11.8%	111.1	Proctor/Gradation	Y
4/21/2008	8694-3	Grid F9	3.6	12.8%	113.6	Proctor/Gradation	Y
5/1/2008	8710-1	Grid A1	2.0	10.1%	108.7	Proctor/Gradation	Y
5/1/2008	8710-2	Grid A2	2.7	10.3%	107.6	Proctor/Gradation	Y
5/1/2008	8710-3	Grid B1	2.4	9.8%	110.2	Proctor/Gradation	Y
5/1/2008	8710-4	Grid B2	3.4	9.7%	110.5	Proctor/Gradation	Y
5/1/2008	8710-5	Grid J10	2.1	9.5%	122.2	Proctor/Gradation	Y
5/1/2008	8710-6	Grid J11	3.4	11.4%	122.9	Proctor/Gradation	Y
5/1/2008	8710-7	Grid K10	2.8	10.9%	123.7	Proctor/Gradation	Y

Table 5-12
Off-Site Borrow Material Analytical Data
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

SOURCE SAMPLE ID DATE UNITS	Unrestricted Soil Cleanup Objectives (mg/kg)	R1 0803144-01 3/12/2008 (mg/kg)	R2 0803144-02 3/12/2008 (mg/kg)	Thalle-01 0901305-01 1/21/2009 (mg/kg)	R1 (Thalle) 0803144-01 2/19/2009 (mg/kg)	Thalle-01 0903040-02 3/3/2009 (mg/kg)	Conti-5 0903239-01 3/20/2009 (mg/kg)	Conti-7 0904320-01 4/23/2009 (mg/kg)	Conti-8 0906180-01 6/1/2009 (mg/kg)
Metals									
Aluminum	S	10000	9070	16200	10000	14100	13100	10600	12500
Antimony	S	0.455 U	0.541 U	0.513 U	0.455	0.548 U	0.512 U	0.498	0.521 U
Arsenic	13	1.25	4.07	0.751	1.25	1.17	0.83	0.671	1.21
Barium	350	88.3	69.3	239	88.3	146	160	177	175
Beryllium	7.2	0.364 U	0.433 U	0.41 U	0.364	0.438 U	0.41 U	0.399	0.417 U
Cadmium	2.5	0.273 U	0.325 U	0.41 U	0.273	0.438 U	0.41 U	0.399	0.417 U
Calcium	S	2130	33700	4150	2130	4450	4200	4150	3670
Chromium	30	16.2	15.2	41.1	16.2	28.5	30.5	32.6	29
Cobalt	30 or S	0.364 U	0.433 U	0.41 U	0.364	0.438 U	0.41 U	0.399	0.417 U
Copper	50	22.5	26.1	28.7	22.5	38.7	38	31.7	27.2
Iron	S	16000	13900	24100	16000	23500	21300	21400	19700
Lead	63	8.42	38	9.37	8.42	10.7	15.9	8.3	9
Magnesium	S	4730	5390	7180	4730	5990	6730	6600	6010
Manganese	1600	199	199	274	199	271	228	227	250
Mercury	0.18	0.009 U	0.049	0.0254	0.009	0.0157	0.0189	0.0122	0.0164
Nickel	30	16.2	11.7	27.2	16.2	19.9	22.5	21.5	17.8
Potassium	S	4610	3930	7390	4610	5870	6030	5790	4700
Selenium	3.9	0.477	0.712	0.513 U	0.477	0.548 U	0.512 U	0.498	0.521 U
Silver	2	0.364 U	0.433 U	0.41	0.364	0.438 U	0.41 U	0.399	0.417 U
Sodium	S	194	321	272	194	219	226	277	233
Thallium	S	1.13	0.541 U	5.46	1.13	0.548 U	3.73	0.498	1.96
Vanadium	S	21.8	22.7	45.9	21.8	39.7	41	46.8	41.4
Zinc	109	52.8	59	64.4	52.8	65.8	52.9	60.5	46.1
VOCs									
Vinyl Chloride	20	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Chloroethane	1,900	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Methylene Chloride	50	8.8 B	14 B	10 B	8.8 B	7.8 B	5 U	9.3 B	1.3 B
Acetone	50	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Carbon disulfide	2,700	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,1-Dichloroethene	330	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,1-Dichloroethane	270	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U

Table 5-12
Off-Site Borrow Material Analytical Data
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SOURCE SAMPLE ID DATE UNITS	Unrestricted Soil Cleanup Objectives (mg/kg)	R1 0803144-01 3/12/2008 (mg/kg)	R2 0803144-02 3/12/2008 (mg/kg)	Thalle-01 0901305-01 1/21/2009 (mg/kg)	R1 (Thalle) 0803144-01 2/19/2009 (mg/kg)	Thalle-01 0903040-02 3/3/2009 (mg/kg)	Conti-5 0903239-01 3/20/2009 (mg/kg)	Conti-7 0904320-01 4/23/2009 (mg/kg)	Conti-8 0906180-01 6/1/2009 (mg/kg)
t-1,2-Dichloroethene	190	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
c-1,2-Dichloroethene	250	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Chloroform	370	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,2-Dichloroethane	20	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,2-Dichlorobenzene	1,100	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,3-Dichlorobenzene	2,400	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,4-Dichlorobenzene	1,800	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,4-Dioxane	100	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Butylbenzene	1,200	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Hexachlorobenzene	330	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Methyl Ethyl Ketone	120	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Methyl tert-butyl ether	930	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Propylbenzene-n	3,900	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
sec-Butylbenzene	11,000	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
tert-Butylbenzene	5,900	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,2,4-Trimethylbenzene	3,600	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,3,5-Trimethylbenzene	8,400	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,1,1-Trichloroethane	680	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Carbon Tetrachloride	760	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Bromodichloromethane	-	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,2-Dichloropropane	-	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
cis-1,3-Dichloropropene	300	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Trichloroethene	470	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Dibromochloromethane	100	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,1,2-Trichloroethane	6,000	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Benzene	60	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
trans-1,3-Dichloropropene	300	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Bromoform	-	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
4-Methyl-2-pentanone	1,000	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
2-Hexanone	-	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Tetrachloroethene	1,300	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Toluene	700	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
1,1,2,2-Tetrachloroethane	600	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Chlorobenzene	1,100	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Ethylbenzene	1,000	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
Styrene	-	5 U	5.5 U	5 U	5 U	5.3 U	5 U	5.7 U	5.2 U
m,p-xylene	1,600	10 U	11 U	5 U	10 U	5.3 U	9.9 U	5.7 U	0.68 J
o-xylene	1,600	5 U	5.5 U	10 U	5 U	5.3 U	5 U	5.7 U	5.2 U
TVOCs	10,000	0	0	0	0	7.8	5	9.3	13.68
SVOCs									
Phenol	330	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2-Chlorophenol	800	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2-Methylphenol	330	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
3,4-Methylphenol	330	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Nitrobenzene	200	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Isophorone	4,400	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2-Nitrophenol	330	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2,4-Dichlorophenol	400	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Naphthalene	12,000	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U

Table 5-12
Off-Site Borrow Material Analytical Data
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SOURCE SAMPLE ID DATE UNITS	Unrestricted Soil Cleanup Objectives (mg/kg)	R1 0803144-01 3/12/2008 (mg/kg)	R2 0803144-02 3/12/2008 (mg/kg)	Thalle-01 0901305-01 1/21/2009 (mg/kg)	R1 (Thalle) 0803144-01 2/19/2009 (mg/kg)	Thalle-01 0903040-02 3/3/2009 (mg/kg)	Conti-5 0903239-01 3/20/2009 (mg/kg)	Conti-7 0904320-01 4/23/2009 (mg/kg)	Conti-8 0906180-01 6/1/2009 (mg/kg)
4-Chloroaniline	220	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
4-Chloro-3-methylphenol	240	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2-Methylnaphthalene	36,400	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2,4,5-Trichlorophenol	100	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2-Nitroaniline	430	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Dimethylphthalate	2,000	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Acenaphthylene	100,000	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2,6-Dinitrotoluene	1,000	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
3-Nitroaniline	500	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Acenaphthene	20,000	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
2,4-Dinitrophenol	200	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
4-Nitrophenol	100	120 U	130 U	130 U	150 U	130 U	130 U	140 U	120 U
Dibenzofuran	14,000	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Diethylphthalate	7,100	120 U	130 U	130 U	120 U	30 J	130 U	140 U	120 U
Fluorene	100,000	120 U	100 U	130 U	120 U	130 U	130 U	140 U	120 U
Hexachlorobenzene	410	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Pentachlorophenol	800	150 U	160 U	130 U	150 U	130 U	130 U	140 U	120 U
Phenanthrene	100,000	130	650	130 U	130	78 J	57 J	60 J	120 U
Anthracene	100,000	120 U	180	130 U	120 U	24 J	17 J	140 U	19 J
Di-n-butylphthalate	8,100	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Fluoranthene	100,000	200	690	130 U	200	130	110 J	84 J	120 U
Pyrene	100,000	200	680	130 U	200	150	130 U	71 J	130
Butylbenzylphthalate	50,000	120 U	130 U	130 U	120 U	100 J	19 J	140 U	120 U
3,3'-Dichlorobenzidine	-	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Benzo(a)anthracene	1,000	120 U	330	130 U	120 U	83 J	66 J	38 J	71 J
Chrysene	1,000	120 U	340	130 U	120 U	79 J	67 J	33 J	59 J
bis(2-Ethylhexyl)phthalate	50,000	120 U	130 U	130 U	120 U	170	35 J	140 U	120 U
Di-n-octylphthalate	50,000	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Benzo(b)fluoranthene	1,000	120 U	130 U	130 U	120 U	130 U	78 J	46 J	120 U
Benzo(k)fluoranthene	800	120 U	130 U	130 U	120 U	130 U	80 J	140 U	83 J
Benzo(a)pyrene	1,000	120 U	130 U	130 U	120 U	130 U	54 J	34 J	57 J
Indeno(1,2,3-cd)pyrene	500	120 U	130 U	130 U	120 U	130 U	38 J	27 J	35 J
Dibenz(a,h)anthracene	330	120 U	130 U	130 U	120 U	130 U	130 U	140 U	120 U
Benzo(g,h,i)perylene	100,000	120 U	130 U	130 U	120 U	130 U	36 J	26 J	46 J
Total SVOCs	500,000	530	2970	0	530	820	657	419	840
Pesticides									
alpha-BHC	20	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
beta-BHC	36	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
delta-BHC	40	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
gamma -BHC(Lindane)	100	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
Heptachlor	42	5.1 U	5.3 U	5 U	5.1 U	1.9 J	5.2 U	5.6 U	15
Aldrin	5	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
Heptachlor epoxide	4	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
Endosulfan I	2,400	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
Dieldrin	5	5.1 U	5.3 U	5 U	5.1 U	0.77 J	5.2 U	5.6 U	5.2 U
4,4'-DDE	3.30	5.1 U	2.5 J	5 U	5.1 U	5.4 U	5.2 U	5.6 U	12
Endrin	14	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
Endosulfan II	2,400	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
4-4'-DDD	3.30	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U

Table 5-12
Off-Site Borrow Material Analytical Data
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

SOURCE SAMPLE ID DATE UNITS	Unrestricted Soil Cleanup Objectives (mg/kg)	R1 0803144-01 3/12/2008 (mg/kg)	R2 0803144-02 3/12/2008 (mg/kg)	Thalle-01 0901305-01 1/21/2009 (mg/kg)	R1 (Thalle) 0803144-01 2/19/2009 (mg/kg)	Thalle-01 0903040-02 3/3/2009 (mg/kg)	Conti-5 0903239-01 3/20/2009 (mg/kg)	Conti-7 0904320-01 4/23/2009 (mg/kg)	Conti-8 0906180-01 6/1/2009 (mg/kg)
Endosulfan sulfate	2,400	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
4,4'-DDT	3.30	4.4 J	3.9 J	5 U	4.4 U	1.1 J	5.2 U	5.6 U	5.2 U
Methoxychlor	-	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	18
Endrin ketone	-	5.1 U	5.3 U	5 U	5.1 U	5.4 U	5.2 U	5.6 U	5.2 U
alpha-Chlordane	94	15 U	9.2 J	5 U	15 U	55 J	5.2 U	5.6 U	57 J
Pesticides	10,000	4.4	15.6	70.4	4.40	58.77	0	0	103
Total Herbicide									
2,4,5-T 1,900**	1,900	100 U	110 U	110 U	100 U	110 U	110 U	110 U	110 U
2,4,5-TP (Silvex)	3,800	100 U	110 U	110 U	100 U	110 U	110 U	110 U	110 U
2,4-D	500	100 U	110 U	110 U	100 U	110 U	110 U	110 U	110 U
Aroclor-1016	100	82 U	85 U	86 U	82 U	87 U	84 U	92 U	83 U
Aroclor-1221	100	82 U	85 U	86 U	82 U	87 U	84 U	92 U	83 U
Aroclor-1232	100	82 U	85 U	86 U	82 U	87 U	84 U	92 U	83 U
Aroclor-1242	100	82 U	85 U	86 U	82 U	87 U	84 U	92 U	83 U
Aroclor-1248	100	82 U	85 U	86 U	82 U	87 U	84 U	92 U	83 U
Aroclor-1254	100	82 U	85 U	86 U	82 U	87 U	84 U	92 U	83 U
Aroclor-1260	100	82 U	85 U	86 U	82 U	87 U	84 U	92 U	83 U
Total PCBs	25,000	0	0	0	0	0	0	0	0
Other									
Cyanide	27	0.103 U	0.111 U	0.109 U	0.103	0.11 U	0.11 U	0.115	0.105 U
Moisture Content (%)	-	3.35	9.74	8.03	3.35	9.43	9.43	13.2	5.2

Notes:
All off-site borrow material was obtained from the Elmsford Material Facility, Lemsford, New York provided by Thalle Industries, Inc.
U - Not detected
J - Estimated value
S - Compared to NYS unrestricted use soil cleanup objectives (SCO) listed in 6 NYCRR Part 375-6.8(a)
D - Compound identified at a secondary dilution
B - Analyte Found in associated blank as well as sample
D - Compound identified at a secondary dilution
C - Pesticide Compound where the identification has been successfully confirmed
P - Pesticide/Aroclor target analyte when there is a >25% difference detected Conc. between GC columns
Y - Several pesticide peaks "detected" are most likely due to Arochlor conditions
Value exceeding Soil Cleanup Objective were bolded.

Table 5-13
Geotechnical Analysis of Off-Site Borrow Material for Backfill
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

DATE	SAMPLE ID	SOURCE	GRADATION ASTM D422 [% passing]	MOISTURE ASTM D1140 [%]	PROCTOR ASTM D698 [lb/cf]	TEST PERFORMED	RESULTS PASS (Y/N)
			<10%				
3/12/2008	08-0170	General Fill - West Nyack	6.5/6.2	4.7%	134.6	Proctor/Gradation	Y
4/3/2008	8655-1	General Fill - Mandees	8.4	7.9%	131.4	Proctor/Gradation	Y
4/3/2008	8655-2	General Fill - Western Stockpile	8.6	8.5%	131.1	Proctor/Gradation	Y
4/3/2008	8655-3	General Fill - Western Stockpile	8.5	7.9%	130.4	Proctor/Gradation	Y
4/25/2008	8676-2	General Fill - Thalle	3.0	9.8%	133.7	Proctor/Gradation	Y
4/28/2008	8702-1	General Fill - West Nyak	8.3	7.6%	135.8	Proctor/Gradation	Y
5/9/2008	050908-C	General Fill - West Nyak	6.3	9.7%	133.5	Proctor/Gradation	Y
5/14/2008	8730-2	General Fill - Western Stockpile	6.3	9.7%	134.4	Proctor/Gradation	Y
5/22/2008	8742-3	General Fill - Haverstraw	3.5	8.2%	135.5	Proctor/Gradation	Y
6/2/2008	8766-1	General Fill - Haverstraw	8.9	8.3%	133.5	Proctor/Gradation	Y
6/13/2008	8778-1	General Fill - Thalle	8.2	8.6%	135.7	Proctor/Gradation	Y
6/13/2008	8778-2	General Fill - Thalle	7.7	8.6%	135.7	Proctor/Gradation	Y
6/24/2008	062408-C	General Fill - Thalle	7.6	8.0%	137.5	Proctor/Gradation	Y
6/30/2008	063008-C	General Fill - Thalle	8.3	7.9%	138.2	Proctor/Gradation	Y
7/2/2008	070208-C	General Fill - Haverstraw	7.6	8.0%	130.2	Proctor/Gradation	Y
7/3/2008	8822-1	General Fill - West Nyak	8.3	7.9%	138.2	Proctor/Gradation	Y
7/3/2008	8822-2	General Fill - West Nyak	7.6	8.0%	137.5	Proctor/Gradation	Y
8/15/2008	8883-2	General Fill - Haverstraw	6.8	7.7%	139.3	Proctor/Gradation	Y
9/2/2008	8918-2	General Fill - Haverstraw	8.5	7.8%	138.5	Proctor/Gradation	Y
9/25/2008	8666-2	General Fill - Onsite	8.6	8.5%	139.1	Proctor/Gradation	Y
11/6/2008	9048-2	General Fill - Onsite	8.1	8.9%	138.7	Proctor/Gradation	Y
11/25/2008	9106-1	General Fill - Onsite	7.2	6.9%	139.3	Proctor/Gradation	Y

Table 5-13
Geotechnical Analysis of Off-Site Borrow Material for Backfill
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

DATE	SAMPLE ID	SOURCE	GRADATION ASTM D422 [% passing]	MOISTURE ASTM D1140 [%]	PROCTOR ASTM D698 [lb/cf]	TEST PERFORMED	RESULTS PASS (Y/N)
			<10%				
2/3/2009	9133-1	General Fill - Thalle	8.5	7.4%	137.9	Proctor/Gradation	Y
2/3/2009	9133-2	General Fill - Thalle	8.2	7.8%	139.2	Proctor/Gradation	Y
3/3/2009	9184	General Fill - Thalle	5.8	8.1%	135.0	Proctor/Gradation	Y
7/7/2009	9371 GF	General Fill - Thalle	9.6	9.6%	134.3	Proctor/Gradation	Y
7/7/2009	9371 SF	Select Fill - Thalle	9.3	10.9%	133.9	Proctor/Gradation	Y
8/13/2009	9411	Select Fill - Thalle	9.5	9.7%	135.0	Proctor/Gradation	Y
8/13/2009	9415	General Fill - Thalle	9.8	7.1%	134.3	Proctor/Gradation	Y

Table 5-14
In-Place Density Results for Backfill Compaction
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1	3/13/08	Mandees Excavation	L5	-7	1	10"	127.8	125.0	2.2	08-0170	131.7	5.0	95.0	Pass	
2	3/13/08	Mandees Excavation	L4	-7	1	12"	143.4	141.2	1.6	08-0170	134.6	4.7	104.9	Pass	Corrected for oversized particles
3	3/13/08	Mandees Excavation	L5	-6	2	10"	131.7	130.2	1.2	08-0170	134.6	4.7	96.7	Pass	Corrected for oversized particles
4	3/13/08	Mandees Excavation	L5	-5	3	6"	127.7	126.0	1.3	08-0170	134.6	4.7	93.6	Fail	Retested as #5
5	3/13/08	Mandees Excavation	L4	-5	3	10"	135.0	133.3	1.3	08-0170	134.6	4.7	99.0	Pass	Retest of #4
6	3/14/08	Mandees Excavation	L4	-4	4	12"	139.8	136.5	2.4	08-0170	134.6	4.7	101.4	Pass	Corrected for oversized particles
7	3/14/08	Mandees Excavation	L5	-3	5	12"	134.3	131.3	2.3	08-0170	134.6	4.7	97.5	Pass	Corrected for oversized particles
8	3/14/08	Mandees Excavation	L4	-2	6	12"	137.3	133.8	2.6	08-0170	134.6	4.7	99.4	Pass	Corrected for oversized particles
9	3/17/08	Mandees Excavation	L5	-1	7	12"	133.6	131.3	1.7	08-0170	134.6	4.7	97.6	Pass	Corrected for oversized particles
10	3/17/08	Mandees Excavation	L5	Grade	8	12"	131.7	128.5	2.5	08-0170	134.6	4.7	95.5	Pass	Corrected for oversized particles
11	3/17/08	Mandees Excavation	L4	Grade	8	10"	125.6	123.5	1.7	08-0170	134.6	4.7	91.7	Fail	Retested as #12
12	3/17/08	Mandees Excavation	L4	Grade	8	12"	137.2	134.4	2.1	08-0170	134.6	4.7	99.8	Pass	Retest of #11
13	4/9/08	Mandees Excavation	K4	-3	1	8"	134.5	131.5	2.3	8653-2	133.4	8.2	98.6	Pass	
14	4/9/08	Mandees Excavation	K4	-2	2	8"	134.5	130.8	2.8	8653-2	133.4	8.2	98.1	Pass	
15	4/26/08	Behind A.J. Wright 2' Strip	F9	-3	1	8"	139.0	132.3	5.1	8653-2	133.4	8.2	99.2	Pass	
16	4/26/08	Behind A.J. Wright 2' Strip	F9	-3	1	8"	139.3	132.8	4.9	8653-2	133.4	8.2	99.6	Pass	
17	4/26/08	Behind A.J. Wright 2' Strip	F9	-3	1	8"	137.7	130.7	5.4	8653-2	133.4	8.2	98.0	Pass	
18	4/26/08	Behind A.J. Wright 2' Strip	F9	-3	1	8"	140.1	132.3	5.9	8653-2	133.4	8.2	99.2	Pass	
19	4/26/08	Behind A.J. Wright 2' Strip	F9	-2	2	8"	136.4	129.6	5.2	8653-2	133.4	8.2	97.2	Pass	
20	4/26/08	Behind A.J. Wright 2' Strip	F9	-2	2	8"	134.2	127.3	5.4	8653-2	133.4	8.2	95.5	Pass	
21	4/26/08	Behind A.J. Wright 2' Strip	F9	-1	3	8"	137.8	131.1	5.1	8653-2	133.4	8.2	98.3	Pass	
22	4/26/08	Behind A.J. Wright 2' Strip	F9	-1	3	8"	135.4	128.9	5.0	8653-2	133.4	8.2	96.7	Pass	
23	4/26/08	Behind A.J. Wright 2' Strip	F9	Grade	4	8"	135.4	128.9	5.0	8653-2	133.4	8.2	96.7	Pass	
24	4/26/08	Behind A.J. Wright 2' Strip	F9	Grade	4	8"	139.4	132.0	5.6	8653-2	133.4	8.2	99.0	Pass	
25	4/26/08	Behind A.J. Wright 2' Strip	F9	-2	1	8"	136.5	129.6	5.3	8653-2	133.4	8.2	97.2	Pass	
26	4/26/08	Behind A.J. Wright 2' Strip	F9	-2	1	8"	138.3	131.3	5.3	8653-2	133.4	8.2	98.5	Pass	
27	5/2/08	Eastern Excavation	A1	-12	1	8"	110.7	104.3	6.2	8710-2	107.6	10.3	97.0	Pass	Reuse
28	5/2/08	Eastern Excavation	A1	-12	1	8"	110.0	103.4	6.4	8710-2	107.6	10.3	96.1	Pass	Reuse
29	5/2/08	Eastern Excavation	B1	-12	1	8"	110.3	103.6	6.5	8710-2	107.6	10.3	96.3	Pass	Reuse
30	5/2/08	Eastern Excavation	B1	-12	1	8"	110.6	103.8	6.6	8710-2	107.6	10.3	96.5	Pass	Reuse
31	5/6/08	Mandees 2' strip	K5	-1	1	8"	140.0	133.4	5.0	8702-1	135.8	7.6	98.3	Pass	
32	5/6/08	Mandees 2' strip	K5	-1	1	8"	139.1	132.4	5.1	8702-1	135.8	7.6	97.5	Pass	
33	5/6/08	Mandees 2' strip	K6	-1	1	8"	141.5	134.5	5.2	8702-1	135.8	7.6	99.1	Pass	
34	5/6/08	Mandees 2' strip	K6	-1	1	8"	145.5	138.5	5.1	8702-1	135.8	7.6	102.0	Pass	

Table 5-14
In-Place Density Results for Backfill Compaction
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
35	5/6/08	Mandeas 2' strip	K6	-1	1	8"	140.4	133.7	5.0	8702-1	135.8	7.6	98.5	Pass	
36	5/6/08	Mandeas 2' strip	K5	Grade	2	8"	135.7	129.4	4.9	8702-1	135.8	7.6	95.3	Pass	
37	5/6/08	Mandeas 2' strip	K5	Grade	2	8"	139.4	132.9	4.9	8702-1	135.8	7.6	97.9	Pass	
38	5/6/08	Mandeas 2' strip	K6	Grade	2	8"	137.6	131.0	5.0	8702-1	135.8	7.6	96.5	Pass	
39	5/6/08	Mandeas 2' strip	K6	Grade	2	8"	140.9	133.8	5.3	8702-1	135.8	7.6	98.6	Pass	
40	5/6/08	Mandeas 2' strip	K6	Grade	2	8"	141.9	134.3	5.7	8702-1	135.8	7.6	98.9	Pass	
41	5/7/08	Eastern Excavation	A1	-10	2	8"	140.8	134.1	5.0	8702-1	135.8	7.6	98.8	Pass	
42	5/7/08	Eastern Excavation	A1	-10	2	8"	139.2	132.5	5.1	8702-1	135.8	7.6	97.6	Pass	
43	5/7/08	Eastern Excavation	A1	-10	2	8"	140.0	133.0	5.2	8702-1	135.8	7.6	98.0	Pass	
44	5/7/08	Eastern Excavation	A1	-10	2	8"	142.9	135.8	5.3	8702-1	135.8	7.6	100.0	Pass	
45	5/7/08	Eastern Excavation	B1	-10	2	8"	141.5	134.8	5.0	8702-1	135.8	7.6	99.3	Pass	
46	5/7/08	Eastern Excavation	B1	-10	2	8"	140.5	133.7	5.1	8702-1	135.8	7.6	98.5	Pass	
47	5/7/08	Eastern Excavation	B2	-12	1	8"	142.3	135.6	5.0	8702-1	135.8	7.6	99.9	Pass	
48	5/7/08	Eastern Excavation	B2	-12	1	8"	140.8	134.4	4.8	8702-1	135.8	7.6	99.0	Pass	
49	5/8/08	Water Treatment Plant	F8	-5	0	8"	122.8	115.9	6.0	08CON043	119.4	9.9	97.1	Pass	Reuse
50	5/8/08	Water Treatment Plant	F8	-5	0	8"	123.3	116.1	6.2	08CON043	119.4	9.9	97.3	Pass	Reuse
51	5/8/08	Water Treatment Plant	F8	-5	0	8"	122.5	115.5	6.0	08CON043	119.4	9.9	96.8	Pass	Reuse
52	5/8/08	Water Treatment Plant	F8	-5	0	8"	122.2	115.2	6.1	08CON043	119.4	9.9	96.5	Pass	Reuse
53	5/8/08	Water Treatment Plant	F8	-5	0	8"	122.8	115.5	6.3	08CON043	119.4	9.9	96.8	Pass	Reuse
54	5/8/08	Eastern Excavation	C2	-13	1	8"	141.7	134.7	5.2	8702-1	135.8	7.6	99.2	Pass	
55	5/8/08	Eastern Excavation	C2	-13	1	8"	141.1	134.4	5.0	8702-1	135.8	7.6	99.0	Pass	
56	5/8/08	Eastern Excavation	C1	-12	1	8"	140.5	133.6	5.2	8702-1	135.8	7.6	98.4	Pass	
57	5/8/08	Eastern Excavation	C1	-12	1	8"	141.1	134.3	5.1	8702-1	135.8	7.6	98.9	Pass	
58	5/8/08	Eastern Excavation	C2	-11	2	8"	140.4	133.7	5.0	8702-1	135.8	7.6	98.5	Pass	
59	5/8/08	Eastern Excavation	C2	-11	2	8"	139.8	133.0	5.1	8702-1	135.8	7.6	98.0	Pass	
60	5/10/08	Eastern Excavation	D1	-15	1	8"	141.8	133.0	6.6	8702-1	135.8	7.6	98.0	Pass	
61	5/10/08	Eastern Excavation	D1	-15	1	8"	142.7	133.6	6.8	8702-1	135.8	7.6	98.4	Pass	
62	5/10/08	Eastern Excavation	E1	-15	1	8"	142.4	133.2	6.9	8702-1	135.8	7.6	98.1	Pass	
63	5/10/08	Eastern Excavation	E1	-15	1	8"	143.0	134.0	6.7	8702-1	135.8	7.6	98.7	Pass	
64	5/10/08	Eastern Excavation	D1	-14	2	8"	142.8	133.7	6.8	8702-1	135.8	7.6	98.5	Pass	
65	5/10/08	Eastern Excavation	D1	-14	2	8"	142.2	133.0	6.9	8702-1	135.8	7.6	98.0	Pass	
66	5/10/08	Eastern Excavation	E1	-14	2	8"	142.8	133.4	7.0	8702-1	135.8	7.6	98.3	Pass	
67	5/10/08	Eastern Excavation	E1	-14	2	8"	141.7	133.0	6.5	8702-1	135.8	7.6	98.0	Pass	
68	5/10/08	Eastern Excavation	D1	-12	3	8"	141.6	133.3	6.2	8702-1	135.8	7.6	98.2	Pass	

Table 5-14
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Pelham Manor, NY

Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
69	5/10/08	Eastern Excavation	D1	-12	3	8"	142.1	133.4	6.5	8702-1	135.8	7.6	98.3	Pass	
70	5/10/08	Eastern Excavation	E1	-12	3	8"	141.7	133.2	6.4	8702-1	135.8	7.6	98.1	Pass	
71	5/10/08	Eastern Excavation	E1	-12	3	8"	141.4	132.8	6.5	8702-1	135.8	7.6	97.8	Pass	
72	5/10/08	Eastern Excavation	G1	-4	1	8"	136.1	133.4	10.2	8702-1	135.8	7.6	93.8	Fail	Not retested
73	5/10/08	Water Treatment Plant	F8	-5	1	8"	139.2	131.9	5.5	8702-1	135.8	7.6	97.2	Pass	
74	5/10/08	Water Treatment Plant	F8	-5	1	8"	140.2	132.5	5.8	8702-1	135.8	7.6	97.6	Pass	
75	5/10/08	Water Treatment Plant	F8	-5	1	8"	139.3	131.5	5.9	8702-1	135.8	7.6	96.9	Pass	
76	5/10/08	Water Treatment Plant	F8	-5	1	8"	139.2	131.7	5.7	8702-1	135.8	7.6	97.0	Pass	
77	5/10/08	Water Treatment Plant	F8	-5	1	8"	137.6	130.5	5.5	8702-1	135.8	7.6	96.1	Pass	
78	5/10/08	Water Treatment Plant	F8	-5	1	8"	138.6	131.3	5.6	8702-1	135.8	7.6	96.7	Pass	
79	5/12/08	Eastern Excavation	C1	-12	3	8"	142.5	135.8	5.0	8702-1	135.8	7.6	100.0	Pass	
80	5/12/08	Eastern Excavation	C1	-12	3	8"	141.2	135.8	4.0	8702-1	135.8	7.6	100.0	Pass	
81	5/12/08	Eastern Excavation	C2	-10	3	8"	141.5	135.8	4.2	8702-1	135.8	7.6	100.0	Pass	
82	5/12/08	Eastern Excavation	C2	-10	3	8"	133.9	127.2	5.3	8702-1	135.8	7.6	93.7	Pass	
83	5/12/08	Eastern Excavation	F1	-12	1	8"	138.6	130.7	6.0	8702-1	135.8	7.6	96.3	Pass	
84	5/12/08	Eastern Excavation	F1	-12	1	8"	140.1	133.4	5.0	8702-1	135.8	7.6	98.3	Pass	
85	5/12/08	Eastern Excavation	E1	-10	4	8"	145.0	134.1	8.1	8702-1	135.8	7.6	98.8	Pass	
86	5/12/08	Eastern Excavation	E1	-10	4	8"	142.2	131.7	8.0	8702-1	135.8	7.6	97.0	Pass	
87	5/12/08	Eastern Excavation	F1	-10	2	8"	139.9	129.4	8.1	8702-1	135.8	7.6	95.3	Pass	
88	5/12/08	Eastern Excavation	F1	-10	2	8"	146.0	135.2	8.0	8702-1	135.8	7.6	99.6	Pass	
89	5/12/08	Eastern Excavation	D1	-10	4	8"	143.4	134.0	7.0	8702-1	135.8	7.6	98.7	Pass	
90	5/12/08	Eastern Excavation	D1	-10	4	8"	142.1	133.0	6.8	8702-1	135.8	7.6	98.0	Pass	
91	5/12/08	Eastern Excavation	A2	-10	1	8"	142.7	133.4	6.9	8702-1	135.8	7.6	98.3	Pass	
92	5/12/08	Eastern Excavation	A2	-10	1	8"	143.1	133.7	7.0	8702-1	135.8	7.6	98.5	Pass	
93	5/12/08	Eastern Excavation	B2	-10	2	8"	143.3	134.5	6.5	8702-1	135.8	7.6	99.1	Pass	
94	5/12/08	Eastern Excavation	B2	-10	2	8"	143.4	134.8	6.4	8702-1	135.8	7.6	99.3	Pass	
95	5/13/08	Eastern Excavation	A1	-9	5	8"	139.6	133.4	4.6	8702-1	135.8	7.6	98.3	Pass	
96	5/13/08	Eastern Excavation	A1	-9	5	8"	138.7	132.8	4.5	8702-1	135.8	7.6	97.8	Pass	
97	5/13/08	Eastern Excavation	A2	-9	5	8"	138.9	133.0	4.4	8702-1	135.8	7.6	98.0	Pass	
98	5/13/08	Eastern Excavation	A2	-9	5	8"	138.2	132.5	4.3	8702-1	135.8	7.6	97.6	Pass	
99	5/13/08	Eastern Excavation	B1	-9	5	8"	137.4	132.1	4.0	8702-1	135.8	7.6	97.3	Pass	
100	5/13/08	Eastern Excavation	B1	-9	5	8"	138.9	133.2	4.3	8702-1	135.8	7.6	98.1	Pass	
101	5/13/08	Eastern Excavation	B2	-9	5	8"	138.2	132.1	4.6	8702-1	135.8	7.6	97.3	Pass	
102	5/13/08	Eastern Excavation	B2	-9	5	8"	139.3	133.0	4.7	8702-1	135.8	7.6	98.0	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
103	5/13/08	Eastern Excavation	C1	-9	5	8"	136.9	131.4	4.2	8702-1	135.8	7.6	96.8	Pass	
104	5/13/08	Eastern Excavation	C1	-9	5	8"	137.2	131.8	4.1	8702-1	135.8	7.6	97.1	Pass	
105	5/13/08	Eastern Excavation	D1	-9	5	8"	136.6	130.7	4.5	8702-1	135.8	7.6	96.3	Pass	
106	5/13/08	Eastern Excavation	D1	-9	5	8"	136.6	131.0	4.3	8702-1	135.8	7.6	96.5	Pass	
107	5/13/08	Eastern Excavation	E1	-9	5	8"	139.9	133.7	4.6	8702-1	135.8	7.6	98.5	Pass	
108	5/13/08	Eastern Excavation	E1	-9	5	8"	138.3	131.9	4.8	8702-1	135.8	7.6	97.2	Pass	
109	5/13/08	Eastern Excavation	F1	-9	5	8"	137.4	131.0	4.9	8702-1	135.8	7.6	96.5	Pass	
110	5/13/08	Eastern Excavation	F1	-9	5	8"	136.2	130.4	4.5	8702-1	135.8	7.6	96.0	Pass	
111	5/14/08	Eastern Excavation	A1	-7	6	8"	116.4	108.8	7.0	8664-4	112.8	7.8	69.5	Pass	Reuse
112	5/14/08	Eastern Excavation	A1	-7	6	8"	116.1	108.6	6.9	8664-4	112.8	7.8	96.3	Pass	Reuse
113	5/14/08	Eastern Excavation	A2	-7	6	8"	116.2	108.9	6.7	8664-4	112.8	7.8	96.6	Pass	Reuse
114	5/14/08	Eastern Excavation	A2	-7	6	8"	115.4	108.0	6.8	8664-4	112.8	7.8	95.8	Pass	Reuse
115	5/14/08	Eastern Excavation	A1	-5	6	8"	115.3	107.7	7.1	8664-4	112.8	7.8	95.5	Pass	Reuse
116	5/14/08	Eastern Excavation	A1	-5	6	8"	115.8	108.2	7.0	8664-4	112.8	7.8	96.0	Pass	Reuse
117	5/14/08	Eastern Excavation	A2	-5	6	8"	116.3	108.6	7.1	8664-4	112.8	7.8	96.3	Pass	Reuse
118	5/14/08	Eastern Excavation	A2	-5	6	8"	116.3	108.7	7.0	8664-4	112.8	7.8	96.4	Pass	Reuse
119	5/15/08	Eastern Excavation	A1	-4	6	8"	115.1	108.2	6.3	8664-4	112.8	7.8	96.0	Pass	Reuse
120	5/15/08	Eastern Excavation	A1	-4	6	8"	114.8	108.1	6.2	8664-4	112.8	7.8	95.9	Pass	Reuse
121	5/15/08	Eastern Excavation	A2	-4	6	8"	115.1	108.6	6.0	8664-4	112.8	7.8	96.3	Pass	Reuse
122	5/15/08	Eastern Excavation	A2	-4	6	8"	114.6	108.0	6.1	8664-4	112.8	7.8	95.8	Pass	Reuse
123	5/15/08	Eastern Excavation	B1	-7	5	8"	116.7	109.8	6.3	8664-4	112.8	7.8	97.4	Pass	Reuse
124	5/15/08	Eastern Excavation	B1	-7	5	8"	117.1	110.0	6.4	8664-4	112.8	7.8	97.6	Pass	Reuse
125	5/15/08	Eastern Excavation	B2	-7	5	8"	116.5	109.7	6.2	8664-4	112.8	7.8	97.3	Pass	Reuse
126	5/15/08	Eastern Excavation	B2	-7	5	8"	115.9	109.4	6.0	8664-4	112.8	7.8	97.0	Pass	Reuse
127	5/15/08	Eastern Excavation	B1	-5	6	8"	115.3	108.5	6.3	8664-4	112.8	7.8	96.2	Pass	Reuse
128	5/15/08	Eastern Excavation	B1	-5	6	8"	115.0	108.2	6.2	8664-4	112.8	7.8	96.0	Pass	Reuse
129	5/15/08	Eastern Excavation	B2	-5	6	8"	115.5	108.7	6.3	8664-4	112.8	7.8	96.4	Pass	Reuse
130	5/15/08	Eastern Excavation	B2	-5	6	8"	115.0	108.4	6.1	8664-4	112.8	7.8	96.1	Pass	Reuse
131	5/15/08	Eastern Excavation	A1	-3	7	8"	116.1	109.1	6.4	8664-4	112.8	7.8	96.8	Pass	Reuse
132	5/15/08	Eastern Excavation	A1	-3	7	8"	114.1	107.1	6.5	8664-4	112.8	7.8	95.0	Pass	Reuse
133	5/15/08	Eastern Excavation	A2	-3	7	8"	114.1	107.4	6.2	8664-4	112.8	7.8	95.3	Pass	Reuse
134	5/15/08	Eastern Excavation	A2	-3	7	8"	114.3	107.8	6.0	8664-4	112.8	7.8	95.6	Pass	Reuse
135	5/15/08	Eastern Excavation	C2	-18	1	8"	131.4	122.8	7.0	8730-2	134.4	9.7	92.0	Pass	
136	5/15/08	Eastern Excavation	C2	-16	2	8"	134.5	125.6	7.1	8730-2	134.4	9.7	94.1	Pass	

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137	5/15/08	Eastern Excavation	C2	-14	3	8"	135.7	126.8	7.0	8730-2	134.4	9.7	95.0	Pass	
138	5/16/08	OTB 2' Strip	K10	-2	1	8"	139.8	130.2	7.3	8730-2	134.4	9.7	97.6	Pass	
139	5/16/08	OTB 2' Strip	K10	-2	1	8"	139.7	130.5	7.0	8730-2	134.4	9.7	97.8	Pass	
140	5/16/08	OTB 2' Strip	K10	-2	1	8"	139.9	130.6	7.1	8730-2	134.4	9.7	97.9	Pass	
141	5/16/08	OTB 2' Strip	K10	-2	1	8"	140.2	131.2	6.9	8730-2	134.4	9.7	98.3	Pass	
142	5/16/08	OTB 2' Strip	K10	-2	1	8"	140.4	131.4	6.8	8730-2	134.4	9.7	98.5	Pass	
143	5/16/08	OTB 2' Strip	K10	-2	1	8"	141.2	131.7	7.2	8730-2	134.4	9.7	98.7	Pass	
144	5/16/08	OTB 2' Strip	K10	-2	1	8"	141.5	131.8	7.3	8730-2	134.4	9.7	98.8	Pass	
145	5/16/08	OTB 2' Strip	K10	-2	1	8"	140.5	131.4	6.9	8730-2	134.4	9.7	98.5	Pass	
146	5/16/08	Eastern Excavation	A3	-11	1	8"	136.6	126.2	8.2	8730-2	134.4	9.7	94.6	Pass	
147	5/16/08	Eastern Excavation	A3	-9	2	8"	136.8	126.6	8.0	8730-2	134.4	9.7	94.9	Pass	
148	5/16/08	Eastern Excavation	A3	-7	3	8"	137.7	127.2	8.3	8730-2	134.4	9.7	95.3	Pass	
149	5/16/08	Eastern Excavation	A3	-5	4	8"	139.0	128.2	8.4	8730-2	134.4	9.7	96.1	Pass	
150	5/16/08	Eastern Excavation	A3	-4	5	8"	141.6	130.5	8.5	8730-2	134.4	9.7	97.8	Pass	
151	5/16/08	Eastern Excavation	A3	-3	6	8"	142.0	130.8	8.6	8730-2	134.4	9.7	98.0	Pass	
152	5/16/08	Eastern Excavation	A3	-2	7	8"	141.4	130.9	8.0	8730-2	134.4	9.7	98.1	Pass	
153	5/16/08	Eastern Excavation	A3	-1	8	8"	141.9	131.2	8.2	8730-2	134.4	9.7	98.3	Pass	
154	5/17/08	Eastern Excavation	A1	-1	8	8"	140.6	130.8	7.5	8730-2	134.4	9.7	98.0	Pass	
155	5/17/08	Eastern Excavation	A1	-1	8	8"	140.9	130.9	7.6	8730-2	134.4	9.7	98.1	Pass	
156	5/17/08	Eastern Excavation	A2	-1	8	8"	140.6	131.2	7.2	8730-2	134.4	9.7	98.3	Pass	
157	5/17/08	Eastern Excavation	A2	-1	8	8"	140.2	131.0	7.0	8730-2	134.4	9.7	98.2	Pass	
158	5/17/08	Eastern Excavation	A1	Grade	9	8"	140.6	130.6	7.6	8730-2	134.4	9.7	97.9	Pass	
159	5/17/08	Eastern Excavation	A1	Grade	9	8"	140.9	130.8	7.7	8730-2	134.4	9.7	98.0	Pass	
160	5/17/08	Eastern Excavation	A2	Grade	9	8"	140.2	130.9	7.1	8730-2	134.4	9.7	98.1	Pass	
161	5/17/08	Eastern Excavation	A2	Grade	9	8"	140.1	131.0	7.0	8730-2	134.4	9.7	98.2	Pass	
162	5/19/08	Eastern Excavation	C2	-18	1	8"	138.5	130.2	6.4	8742-3	135.5	8.2	96.1	Pass	
163	5/19/08	Eastern Excavation	C3	-16	2	8"	139.0	130.8	6.2	8742-3	135.5	8.2	96.6	Pass	
164	5/19/08	Eastern Excavation	C4	-14	3	8"	141.1	132.7	6.3	8742-3	135.5	8.2	98.0	Pass	
165	5/19/08	Eastern Excavation	D2	-18	1	8"	141.8	133.1	6.5	8742-3	135.5	8.2	98.3	Pass	
166	5/19/08	Eastern Excavation	D2	-16	2	8"	140.5	132.1	6.4	8742-3	135.5	8.2	97.5	Pass	
167	5/19/08	Eastern Excavation	D2	-14	3	8"	142.5	134.0	6.4	8742-3	135.5	8.2	98.9	Pass	
168	5/19/08	Eastern Excavation	B1	-4	7	8"	115.7	109.1	6.0	8664-4	112.8	7.8	96.8	Pass	Reuse
169	5/19/08	Eastern Excavation	B1	-4	7	8"	114.8	108.2	6.1	8664-4	112.8	7.8	96.0	Pass	Reuse
170	5/19/08	Eastern Excavation	B2	-4	7	8"	114.9	108.1	6.3	8664-4	112.8	7.8	95.9	Pass	Reuse

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171	5/19/08	Eastern Excavation	B2	-4	7	8"	115.0	108.2	6.2	8664-4	112.8	7.8	96.0	Pass	Reuse
172	5/19/08	Eastern Excavation	B2	-4	7	8"	115.5	108.6	6.4	8664-4	112.8	7.8	96.3	Pass	Reuse
173	5/19/08	Eastern Excavation	B1	-3	8	8"	115.1	108.5	6.1	8664-4	112.8	7.8	96.2	Pass	Reuse
174	5/19/08	Eastern Excavation	B1	-3	8	8"	116.6	109.7	6.3	8664-4	112.8	7.8	97.3	Pass	Reuse
175	5/19/08	Eastern Excavation	B1	-3	8	8"	115.9	109.1	6.2	8664-4	112.8	7.8	96.8	Pass	Reuse
176	5/19/08	Eastern Excavation	B2	-3	8	8"	115.2	108.7	6.0	8664-4	112.8	7.8	96.4	Pass	Reuse
177	5/19/08	Eastern Excavation	B2	-3	8	8"	115.4	108.8	6.1	8664-4	112.8	7.8	96.5	Pass	Reuse
178	5/20/08	Eastern Excavation	C1	-7	5	8"	115.9	109.0	6.4	8664-4	112.8	7.8	96.7	Pass	Reuse
179	5/20/08	Eastern Excavation	C1	-7	5	8"	115.4	108.6	6.3	8664-4	112.8	7.8	96.3	Pass	Reuse
180	5/20/08	Eastern Excavation	C1	-7	5	8"	115.2	108.5	6.2	8664-4	112.8	7.8	96.2	Pass	Reuse
181	5/20/08	Eastern Excavation	D1	-7	5	8"	116.0	109.0	6.4	8664-4	112.8	7.8	96.7	Pass	Reuse
182	5/20/08	Eastern Excavation	D1	-7	5	8"	115.7	109.1	6.0	8664-4	112.8	7.8	96.8	Pass	Reuse
183	5/20/08	Eastern Excavation	D1	-7	5	8"	116.1	109.3	6.3	8664-4	112.8	7.8	96.9	Pass	Reuse
184	5/20/08	Eastern Excavation	E1	-7	5	8"	114.1	107.4	6.2	8664-4	112.8	7.8	95.3	Pass	Reuse
185	5/20/08	Eastern Excavation	E1	-7	5	8"	114.9	108.0	6.4	8664-4	112.8	7.8	95.8	Pass	Reuse
186	5/20/08	Eastern Excavation	E1	-7	5	8"	114.9	108.1	6.3	8664-4	112.8	7.8	95.9	Pass	Reuse
187	5/20/08	Eastern Excavation	C1	-5	6	8"	115.3	108.4	6.4	8664-4	112.8	7.8	96.1	Pass	Reuse
188	5/20/08	Eastern Excavation	C1	-5	6	8"	115.5	108.6	6.4	8664-4	112.8	7.8	96.3	Pass	Reuse
189	5/20/08	Eastern Excavation	C1	-5	6	8"	115.4	108.7	6.2	8664-4	112.8	7.8	96.4	Pass	Reuse
190	5/20/08	Eastern Excavation	D1	-5	6	8"	115.3	108.8	6.0	8664-4	112.8	7.8	96.5	Pass	Reuse
191	5/20/08	Eastern Excavation	D1	-5	6	8"	115.5	109.0	5.9	8664-4	112.8	7.8	96.7	Pass	Reuse
192	5/20/08	Eastern Excavation	D1	-5	6	8"	115.9	109.1	6.2	8664-4	112.8	7.8	96.8	Pass	Reuse
193	5/20/08	Eastern Excavation	E1	-5	7	8"	116.2	109.3	6.4	8664-4	112.8	7.8	96.9	Pass	Reuse
194	5/20/08	Eastern Excavation	E1	-5	7	8"	115.9	109.0	6.3	8664-4	112.8	7.8	96.7	Pass	Reuse
195	5/20/08	Eastern Excavation	E1	-5	7	8"	114.8	108.1	6.2	8664-4	112.8	7.8	95.9	Pass	Reuse
196	5/20/08	Eastern Excavation	C1	-4	6	8"	114.5	108.0	6.0	8664-4	112.8	7.8	95.8	Pass	Reuse
197	5/20/08	Eastern Excavation	C1	-4	6	8"	114.8	107.9	6.4	8664-4	112.8	7.8	95.7	Pass	Reuse
198	5/20/08	Eastern Excavation	C1	-4	6	8"	114.9	108.0	6.4	8664-4	112.8	7.8	95.8	Pass	Reuse
199	5/20/08	Eastern Excavation	D1	-4	7	8"	114.3	107.6	6.3	8664-4	112.8	7.8	95.4	Pass	Reuse
200	5/20/08	Eastern Excavation	D1	-4	7	8"	114.3	107.4	6.4	8664-4	112.8	7.8	95.3	Pass	Reuse
201	5/20/08	Eastern Excavation	D1	-4	7	8"	114.7	108.0	6.2	8664-4	112.8	7.8	95.8	Pass	Reuse
202	5/20/08	Eastern Excavation	C1	-3	7	8"	115.0	108.1	6.4	8664-4	112.8	7.8	95.9	Pass	Reuse
203	5/20/08	Eastern Excavation	C1	-3	7	8"	115.2	108.4	6.3	8664-4	112.8	7.8	96.1	Pass	Reuse
204	5/20/08	Eastern Excavation	C1	-3	7	8"	115.8	109.0	6.2	8664-4	112.8	7.8	96.7	Pass	Reuse

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
205	5/20/08	Eastern Excavation	E1	-4	8	8"	115.4	108.5	6.4	8664-4	112.8	7.8	96.2	Pass	Reuse
206	5/20/08	Eastern Excavation	E1	-4	8	8"	114.9	108.0	6.4	8664-4	112.8	7.8	95.8	Pass	Reuse
207	5/20/08	Eastern Excavation	E1	-4	8	8"	115.2	108.1	6.5	8664-4	112.8	7.8	95.9	Pass	Reuse
208	5/20/08	Eastern Excavation	C2	-18	1	8"	137.1	128.1	7.0	8742-3	135.5	8.2	94.6	Pass	
209	5/20/08	Eastern Excavation	C2	-16	2	8"	136.1	127.0	7.1	8742-3	135.5	8.2	93.8	Pass	
210	5/20/08	Eastern Excavation	C2	-18	1	8"	136.3	127.2	7.2	8742-3	135.5	8.2	93.9	Pass	
211	5/20/08	Eastern Excavation	C2	-16	2	8"	137.9	128.5	7.3	8742-3	135.5	8.2	94.9	Pass	
212	5/21/08	Eastern Excavation	D1	-3	9	8"	115.2	108.2	6.4	8664-4	112.8	7.8	96.0	Pass	Reuse
213	5/21/08	Eastern Excavation	D1	-3	9	8"	115.2	108.4	6.3	8664-4	112.8	7.8	96.1	Pass	Reuse
214	5/21/08	Eastern Excavation	D1	-3	9	8"	114.7	108.0	6.2	8664-4	112.8	7.8	95.8	Pass	Reuse
215	5/21/08	Eastern Excavation	E1	-3	9	8"	114.5	107.9	6.1	8664-4	112.8	7.8	95.7	Pass	Reuse
216	5/21/08	Eastern Excavation	E1	-3	9	8"	114.3	107.8	6.0	8664-4	112.8	7.8	95.6	Pass	Reuse
217	5/21/08	Eastern Excavation	E1	-3	9	8"	115.1	108.6	6.0	8664-4	112.8	7.8	96.3	Pass	Reuse
218	5/21/08	Eastern Excavation	F1	-7	6	8"	115.2	108.5	6.2	8664-4	112.8	7.8	96.2	Pass	Reuse
219	5/21/08	Eastern Excavation	F1	-7	6	8"	115.3	108.7	6.1	8664-4	112.8	7.8	96.4	Pass	Reuse
220	5/21/08	Eastern Excavation	F1	-7	6	8"	115.7	108.8	6.3	8664-4	112.8	7.8	96.5	Pass	Reuse
221	5/21/08	Eastern Excavation	F1	-5	7	8"	115.3	108.6	6.2	8664-4	112.8	7.8	96.3	Pass	Reuse
222	5/21/08	Eastern Excavation	F1	-5	7	8"	115.3	108.4	6.4	8664-4	112.8	7.8	96.1	Pass	Reuse
223	5/21/08	Eastern Excavation	F1	-5	7	8"	115.1	108.5	6.1	8664-4	112.8	7.8	96.2	Pass	Reuse
224	5/21/08	Eastern Excavation	F1	-4	8	8"	114.7	108.2	6.0	8664-4	112.8	7.8	96.0	Pass	Reuse
225	5/21/08	Eastern Excavation	F1	-4	8	8"	114.7	108.0	6.2	8664-4	112.8	7.8	95.8	Pass	Reuse
226	5/21/08	Eastern Excavation	F1	-4	8	8"	114.7	108.1	6.1	8664-4	112.8	7.8	95.9	Pass	Reuse
227	5/21/08	Eastern Excavation	F1	-3	9	8"	115.3	108.5	6.3	8664-4	112.8	7.8	96.2	Pass	Reuse
228	5/21/08	Eastern Excavation	F1	-3	9	8"	115.3	108.6	6.2	8664-4	112.8	7.8	96.3	Pass	Reuse
229	5/21/08	Eastern Excavation	F1	-3	9	8"	139.2	131.2	6.1	8742-3	135.5	8.2	96.8	Pass	
230	5/21/08	Eastern Excavation	B1	-2	9	8"	142.7	134.0	6.5	8742-3	135.5	8.2	98.9	Pass	
231	5/21/08	Eastern Excavation	B1	-2	9	8"	142.4	133.8	6.4	8742-3	135.5	8.2	98.8	Pass	
232	5/21/08	Eastern Excavation	B2	-2	9	8"	141.7	133.4	6.2	8742-3	135.5	8.2	98.5	Pass	
233	5/21/08	Eastern Excavation	B2	-2	9	8"	142.2	133.7	6.4	8742-3	135.5	8.2	98.7	Pass	
234	5/21/08	Eastern Excavation	B2	-2	9	8"	141.7	133.7	6.0	8742-3	135.5	8.2	98.6	Pass	
235	5/23/08	Eastern Excavation	E2	-18	1	8"	141.0	132.7	6.2	8742-3	135.5	8.2	98.0	Pass	
236	5/23/08	Eastern Excavation	E2	-16	2	8"	140.3	132.3	6.0	8742-3	135.5	8.2	97.7	Pass	
237	5/23/08	Eastern Excavation	E2	-15	3	8"	138.7	130.7	6.1	8742-3	135.5	8.2	96.5	Pass	
238	5/23/08	Eastern Excavation	E2	-18	1	8"	138.8	130.6	6.3	8742-3	135.5	8.2	96.4	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
239	5/23/08	Eastern Excavation	E2	-16	2	8"	139.4	131.5	6.0	8742-3	135.5	8.2	97.1	Pass	
240	5/23/08	Eastern Excavation	E2	-15	3	8"	139.4	131.4	6.1	8742-3	135.5	8.2	97.0	Pass	
241	5/23/08	Eastern Excavation	C2	-13	2	8"	141.4	133.4	6.0	8742-3	135.5	8.2	98.5	Pass	
242	5/23/08	Eastern Excavation	C2	-13	2	8"	141.7	133.6	6.1	8742-3	135.5	8.2	98.6	Pass	
243	5/23/08	Eastern Excavation	D2	-13	2	8"	142.0	133.7	6.2	8742-3	135.5	8.2	98.7	Pass	
244	5/23/08	Eastern Excavation	D2	-13	2	8"	142.0	133.8	6.1	8742-3	135.5	8.2	98.8	Pass	
245	5/23/08	Eastern Excavation	E2	-13	2	8"	142.4	134.0	6.3	8742-3	135.5	8.2	98.9	Pass	
246	5/23/08	Eastern Excavation	E2	-13	2	8"	142.0	133.4	6.4	8742-3	135.5	8.2	98.5	Pass	
247	5/23/08	Eastern Excavation	C2	-11	3	8"	142.0	133.6	6.3	8742-3	135.5	8.2	98.6	Pass	
248	5/23/08	Eastern Excavation	C2	-11	3	8"	141.7	133.4	6.2	8742-3	135.5	8.2	98.5	Pass	
249	5/23/08	Eastern Excavation	E2	-11	3	8"	141.8	133.4	6.3	8742-3	135.5	8.2	98.6	Pass	
250	5/23/08	Eastern Excavation	E2	-11	3	8"	140.7	132.7	6.0	8742-3	135.5	8.2	98.0	Pass	
251	5/23/08	Eastern Excavation	E2	-14	2	8"	140.8	132.6	6.2	8742-3	135.5	8.2	97.9	Pass	
252	5/23/08	Eastern Excavation	E2	-14	2	8"	140.8	132.8	6.0	8742-3	135.5	8.2	97.8	Pass	
253	5/23/08	Eastern Excavation	C2	-14	1	8"	141.4	133.4	6.0	8742-3	135.5	8.2	98.5	Pass	
254	5/23/08	Eastern Excavation	C2	-14	1	8"	141.7	133.6	6.1	8742-3	135.5	8.2	98.6	Pass	
255	5/27/08	Eastern Excavation	D2	-11	3	8"	111.7	103.6	7.8	8710-2	107.6	10.3	96.3	Pass	Reuse
256	5/27/08	Eastern Excavation	D2	-11	3	8"	111.6	103.5	7.9	8710-2	107.6	10.3	96.2	Pass	Reuse
257	5/27/08	Eastern Excavation	D2	-11	3	8"	111.1	103.2	7.6	8710-3	107.6	10.3	96.0	Pass	Reuse
258	5/27/08	Eastern Excavation	C2	-10	4	8"	111.3	103.1	7.9	8710-4	107.6	10.3	95.9	Pass	Reuse
259	5/27/08	Eastern Excavation	C2	-10	4	8"	111.9	103.8	7.8	8710-5	107.6	10.3	96.5	Pass	Reuse
260	5/27/08	Eastern Excavation	C2	-10	4	8"	111.2	103.2	7.7	8710-6	107.6	10.3	96.0	Pass	Reuse
261	5/27/08	Eastern Excavation	D2	-10	4	8"	111.5	103.5	7.8	8710-7	107.6	10.3	96.2	Pass	Reuse
262	5/27/08	Eastern Excavation	D2	-10	4	8"	111.5	103.6	7.7	8710-8	107.6	10.3	96.3	Pass	Reuse
263	5/27/08	Eastern Excavation	D2	-10	4	8"	111.5	103.4	7.9	8710-9	107.6	10.3	96.1	Pass	Reuse
264	5/27/08	Eastern Excavation	F2	-13	1	8"	139.6	131.7	6.0	8742-3	135.5	8.2	97.2	Pass	
265	5/27/08	Eastern Excavation	F2	-13	1	8"	140.7	132.7	6.0	8742-3	135.5	8.2	98.0	Pass	
266	5/27/08	Eastern Excavation	F2	-13	1	8"	140.5	132.3	6.2	8742-3	135.5	8.2	97.7	Pass	
267	5/27/08	Eastern Excavation	F2	-11	2	8"	140.5	132.2	6.3	8742-3	135.5	8.2	97.6	Pass	
268	5/27/08	Eastern Excavation	F2	-11	2	8"	140.3	132.1	6.2	8742-3	135.5	8.2	97.5	Pass	
269	5/27/08	Eastern Excavation	F2	-11	2	8"	140.0	131.9	6.1	8742-3	135.5	8.2	97.4	Pass	
270	5/28/08	Eastern Excavation	C2	-9	4	8"	140.4	132.5	6.0	8742-3	135.5	8.2	97.8	Pass	
271	5/28/08	Eastern Excavation	C2	-9	4	8"	140.4	132.6	5.9	8742-3	135.5	8.2	97.9	Pass	
272	5/28/08	Eastern Excavation	C2	-9	4	8"	139.9	132.2	5.8	8742-3	135.5	8.2	97.6	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
273	5/28/08	Eastern Excavation	D2	-9	4	8"	140.0	132.6	5.6	8742-3	135.5	8.2	97.9	Pass	
274	5/28/08	Eastern Excavation	D2	-9	4	8"	140.1	132.7	5.5	8742-3	135.5	8.2	98.0	Pass	
275	5/28/08	Eastern Excavation	D2	-9	4	8"	141.3	133.1	6.1	8742-3	135.5	8.2	98.3	Pass	
276	5/28/08	Eastern Excavation	E2	-9	4	8"	140.7	132.7	6.0	8742-3	135.5	8.2	98.0	Pass	
277	5/28/08	Eastern Excavation	E2	-9	4	8"	141.0	133.3	5.8	8742-3	135.5	8.2	98.4	Pass	
278	5/28/08	Eastern Excavation	E2	-9	4	8"	141.0	133.7	5.5	8742-3	135.5	8.2	98.7	Pass	
279	5/28/08	Eastern Excavation	F2	-9	4	8"	139.9	132.7	5.4	8742-3	135.5	8.2	98.0	Pass	
280	5/28/08	Eastern Excavation	F2	-9	4	8"	139.9	132.5	5.6	8742-3	135.5	8.2	97.8	Pass	
281	5/28/08	Eastern Excavation	F2	-9	4	8"	139.9	132.1	5.8	8742-3	135.5	8.2	97.5	Pass	
282	5/28/08	Eastern Excavation	A3	-12	1	8"	140.6	132.7	5.9	8742-3	135.5	8.2	98.0	Pass	
283	5/28/08	Eastern Excavation	A3	-10	2	8"	140.4	133.7	5.8	8742-3	135.5	8.2	98.6	Pass	
284	5/28/08	Eastern Excavation	A3	-8	3	8"	140.9	133.4	5.6	8742-3	135.5	8.2	98.5	Pass	
285	5/28/08	Eastern Excavation	A3	-6	4	8"	141.2	133.6	5.7	8742-3	135.5	8.2	98.6	Pass	
286	5/28/08	Eastern Excavation	A3	-5	5	8"	140.5	133.1	5.5	8742-3	135.5	8.2	98.3	Pass	
287	5/28/08	Eastern Excavation	A3	-4	6	8"	139.8	132.7	5.4	8742-3	135.5	8.2	98.0	Pass	
288	5/28/08	Eastern Excavation	A3	-3	7	8"	141.6	133.6	6.0	8742-3	135.5	8.2	98.6	Pass	
289	5/28/08	Eastern Excavation	A3	-2	8	8"	141.7	133.7	6.0	8742-3	135.5	8.2	98.7	Pass	
290	5/28/08	Eastern Excavation	A3	-1	9	8"	141.0	132.9	6.1	8742-3	135.5	8.2	98.1	Pass	
291	5/29/08	Eastern Excavation	C2	-7	1	8"	115.7	109.1	6.0	8664-4	112.8	7.8	96.8	Pass	Reuse
292	5/29/08	Eastern Excavation	C2	-7	2	8"	114.6	108.0	6.1	8664-4	112.8	7.8	95.8	Pass	Reuse
293	5/29/08	Eastern Excavation	C2	-7	3	8"	114.7	107.8	6.4	8664-4	112.8	7.8	95.6	Pass	Reuse
294	5/29/08	Eastern Excavation	D2	-7	4	8"	115.6	108.6	6.4	8664-4	112.8	7.8	96.3	Pass	Reuse
295	5/29/08	Eastern Excavation	D2	-7	5	8"	115.0	108.2	6.2	8664-4	112.8	7.8	96.0	Pass	Reuse
296	5/29/08	Eastern Excavation	D2	-7	6	8"	114.5	107.7	6.3	8664-4	112.8	7.8	95.5	Pass	Reuse
297	5/29/08	Eastern Excavation	E2	-7	7	8"	115.0	108.2	6.2	8664-4	112.8	7.8	96.0	Pass	Reuse
298	5/29/08	Eastern Excavation	E2	-7	8	8"	115.3	108.5	6.3	8664-4	112.8	7.8	96.2	Pass	Reuse
299	5/29/08	Eastern Excavation	E2	-7	9	8"	115.5	108.6	6.4	8664-4	112.8	7.8	96.3	Pass	Reuse
300	5/29/08	Eastern Excavation	F2	-7	10	8"	115.0	108.0	6.5	8664-4	112.8	7.8	95.7	Pass	Reuse
301	5/29/08	Eastern Excavation	F2	-7	11	8"	114.4	107.4	6.5	8664-4	112.8	7.8	95.3	Pass	Reuse
302	5/29/08	Eastern Excavation	F2	-7	12	8"	115.8	109.0	6.2	8664-4	112.8	7.8	96.7	Pass	Reuse
303	5/29/08	Eastern Excavation	A3	-14	13	8"	141.3	133.1	6.1	8742-3	135.5	8.2	98.3	Pass	
304	5/29/08	Eastern Excavation	A3	-12	14	8"	141.2	132.9	6.3	8742-3	135.5	8.2	98.1	Pass	
305	5/29/08	Eastern Excavation	A3	-10	15	8"	142.3	133.7	6.6	8742-3	135.5	8.2	98.7	Pass	
306	5/30/08	Eastern Excavation	A3	-8	4	8"	138.1	130.4	5.9	8742-3	135.5	8.2	96.3	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
307	5/30/08	Eastern Excavation	A3	-6	5	8"	137.6	130.0	5.8	8742-3	135.5	8.2	96.0	Pass	
308	5/30/08	Eastern Excavation	A3	-5	6	8"	137.3	129.9	5.7	8742-3	135.5	8.2	95.9	Pass	
309	5/30/08	Eastern Excavation	A3	-4	7	8"	137.6	130.3	5.6	8742-3	135.5	8.2	96.2	Pass	
310	5/30/08	Eastern Excavation	A3	-3	8	8"	138.7	130.7	6.1	8742-3	135.5	8.2	96.5	Pass	
311	5/30/08	Eastern Excavation	A3	-2	9	8"	138.1	130.6	5.8	8742-3	135.5	8.2	96.4	Pass	
312	5/30/08	Eastern Excavation	A3	-1	10	8"	138.4	130.7	5.9	8742-3	135.5	8.2	96.5	Pass	
313	5/30/08	Eastern Excavation	A3	-14	1	8"	137.7	130.4	5.6	8742-3	135.5	8.2	96.3	Pass	
314	5/30/08	Eastern Excavation	A3	-12	2	8"	139.4	131.9	5.7	8742-3	135.5	8.2	97.4	Pass	
315	5/30/08	Eastern Excavation	A3	-10	3	8"	139.2	131.5	5.8	8742-3	135.5	8.2	97.1	Pass	
316	5/30/08	Eastern Excavation	A3	-8	4	8"	137.7	130.0	5.9	8742-3	135.5	8.2	96.0	Pass	
317	5/30/08	Eastern Excavation	A3	-6	5	8"	138.7	130.8	6.0	8742-3	135.5	8.2	96.6	Pass	
318	5/30/08	Eastern Excavation	A3	-5	6	8"	138.4	130.7	5.9	8742-3	135.5	8.2	96.5	Pass	
319	5/30/08	Eastern Excavation	A3	-4	7	8"	138.0	130.4	5.8	8742-3	135.5	8.2	96.3	Pass	
320	5/30/08	Eastern Excavation	A3	-3	8	8"	138.6	131.1	5.7	8742-3	135.5	8.2	96.8	Pass	
321	5/30/08	Eastern Excavation	A3	-2	9	8"	138.3	131.0	5.6	8742-3	135.5	8.2	96.7	Pass	
322	5/30/08	Eastern Excavation	A3	-1	10	8"	138.2	130.7	5.7	8742-3	135.5	8.2	96.5	Pass	
323	5/30/08	Eastern Excavation	C2	-5	6	8"	113.8	108.0	5.4	8664-4	112.8	7.8	95.8	Pass	Reuse
324	5/30/08	Eastern Excavation	C2	-5	6	8"	113.9	107.9	5.6	8664-4	112.8	7.8	95.7	Pass	Reuse
325	5/30/08	Eastern Excavation	C2	-5	6	8"	113.9	108.1	5.3	8664-4	112.8	7.8	95.9	Pass	Reuse
326	5/30/08	Eastern Excavation	D2	-5	6	8"	113.3	107.7	5.0	8664-4	112.8	7.8	95.7	Pass	Reuse
327	5/30/08	Eastern Excavation	D2	-5	6	8"	112.8	107.3	5.1	8664-4	112.8	7.8	95.2	Pass	Reuse
328	5/30/08	Eastern Excavation	D2	-5	6	8"	113.5	107.4	5.6	8664-4	112.8	7.8	95.3	Pass	Reuse
329	5/30/08	Eastern Excavation	E2	-5	6	8"	114.2	108.0	5.7	8664-4	112.8	7.8	95.8	Pass	Reuse
330	5/30/08	Eastern Excavation	E2	-5	6	8"	114.1	108.1	5.5	8664-4	112.8	7.8	95.9	Pass	Reuse
331	5/30/08	Eastern Excavation	E2	-5	6	8"	113.6	107.8	5.4	8664-4	112.8	7.8	95.6	Pass	Reuse
332	5/30/08	Eastern Excavation	F2	-5	6	8"	114.1	108.0	5.6	8664-4	112.8	7.8	95.8	Pass	Reuse
333	5/30/08	Eastern Excavation	F2	-5	6	8"	113.9	108.2	5.2	8664-4	112.8	7.8	96.0	Pass	Reuse
334	5/30/08	Eastern Excavation	F2	-5	6	8"	113.9	108.4	5.1	8664-4	112.8	7.8	96.1	Pass	Reuse
335	5/31/08	OTB 2' Strip	K10	Grade	2	8"	141.9	134.0	5.9	8742-3	135.5	8.2	98.9	Pass	
336	5/31/08	OTB 2' Strip	K10	Grade	2	8"	141.2	133.4	5.8	8742-3	135.5	8.2	98.5	Pass	
337	5/31/08	OTB 2' Strip	K10	Grade	2	8"	141.6	133.6	6.0	8742-3	135.5	8.2	98.6	Pass	
338	5/31/08	OTB 2' Strip	K10	Grade	2	8"	141.6	133.7	5.9	8742-3	135.5	8.2	98.7	Pass	
339	5/31/08	OTB 2' Strip	K10	Grade	2	8"	141.2	133.6	5.7	8742-3	135.5	8.2	98.6	Pass	
340	5/31/08	OTB 2' Strip	K9	Grade	2	8"	140.9	133.4	5.6	8742-3	135.5	8.2	98.5	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
341	5/31/08	OTB 2' Strip	K9	Grade	2	8"	140.3	132.7	5.7	8742-3	135.5	8.2	98.0	Pass	
342	5/31/08	OTB 2' Strip	K9	Grade	2	8"	140.6	133.1	5.6	8742-3	135.5	8.2	98.3	Pass	
343	5/31/08	OTB 2' Strip	K9	Grade	2	8"	141.2	133.4	5.8	8742-3	135.5	8.2	98.5	Pass	
344	5/31/08	OTB 2' Strip	K9	Grade	2	8"	141.1	133.3	5.7	8742-3	135.5	8.2	98.4	Pass	
345	5/31/08	OTB 2' Strip	K9	Grade	2	8"	140.9	133.6	5.5	8742-3	135.5	8.2	98.6	Pass	
346	5/31/08	OTB 2' Strip	K9	Grade	2	8"	141.4	133.7	5.8	8742-3	135.5	8.2	98.7	Pass	
347	5/31/08	OTB 2' Strip	K8	-2	1	8"	141.9	133.8	6.0	8742-3	135.5	8.2	98.8	Pass	
348	5/31/08	OTB 2' Strip	K8	-2	1	8"	142.1	134.0	6.1	8742-3	135.5	8.2	98.9	Pass	
349	5/31/08	OTB 2' Strip	K8	-2	1	8"	142.0	133.7	6.2	8742-3	135.5	8.2	98.7	Pass	
350	6/2/08	Eastern Excavation	C2	-4	7	8"	114.6	108.9	5.3	8664-4	112.8	7.8	96.6	Pass	Reuse
351	6/2/08	Eastern Excavation	C2	-4	7	8"	114.7	109.0	5.2	8664-4	112.8	7.8	96.7	Pass	Reuse
352	6/2/08	Eastern Excavation	C2	-4	7	8"	114.6	109.1	5.2	8664-4	112.8	7.8	96.8	Pass	Reuse
353	6/2/08	Eastern Excavation	D2	-4	7	8"	115.2	109.3	5.4	8664-4	112.8	7.8	96.9	Pass	Reuse
354	6/2/08	Eastern Excavation	D2	-4	7	8"	115.4	109.4	5.5	8664-4	112.8	7.8	97.0	Pass	Reuse
355	6/2/08	Eastern Excavation	D2	-4	7	8"	114.8	109.1	5.2	8664-4	112.8	7.8	96.8	Pass	Reuse
356	6/2/08	Eastern Excavation	E2	-4	7	8"	114.6	109.0	5.1	8664-4	112.8	7.8	96.7	Pass	Reuse
357	6/2/08	Eastern Excavation	E2	-4	7	8"	114.2	108.8	5.0	8664-4	112.8	7.8	96.5	Pass	Reuse
358	6/2/08	Eastern Excavation	E2	-4	7	8"	114.3	108.6	5.3	8664-4	112.8	7.8	96.3	Pass	Reuse
359	6/2/08	Eastern Excavation	F2	-4	7	8"	114.1	108.5	5.2	8664-4	112.8	7.8	96.2	Pass	Reuse
360	6/2/08	Eastern Excavation	F2	-4	7	8"	114.4	108.8	5.1	8664-4	112.8	7.8	96.5	Pass	Reuse
361	6/2/08	Eastern Excavation	F2	-4	7	8"	115.0	109.1	5.4	8664-4	112.8	7.8	96.5	Pass	Reuse
362	6/5/08	Eastern Excavation	C2	-2	1	8"	141.2	132.6	6.5	8742-3	135.5	8.2	97.9	Pass	
363	6/5/08	Eastern Excavation	C2	-2	2	8"	141.4	132.9	6.4	8742-3	135.5	8.2	98.1	Pass	
364	6/5/08	Eastern Excavation	C2	-2	3	8"	141.1	132.7	6.3	8742-3	135.5	8.2	98.0	Pass	
365	6/5/08	Eastern Excavation	D2	-2	4	8"	141.3	133.1	6.1	8742-3	135.5	8.2	98.3	Pass	
366	6/5/08	Eastern Excavation	D2	-2	5	8"	141.9	133.3	6.5	8742-3	135.5	8.2	98.4	Pass	
367	6/5/08	Eastern Excavation	D2	-2	6	8"	141.8	133.4	6.3	8742-3	135.5	8.2	98.5	Pass	
368	6/5/08	Eastern Excavation	E2	-2	7	8"	141.8	133.6	6.2	8742-3	135.5	8.2	98.6	Pass	
369	6/5/08	Eastern Excavation	E2	-2	8	8"	142.0	133.4	6.4	8742-3	135.5	8.2	98.5	Pass	
370	6/5/08	Eastern Excavation	E2	-2	9	8"	142.2	133.6	6.5	8742-3	135.5	8.2	98.6	Pass	
371	6/5/08	Eastern Excavation	A3	-14	10	8"	141.4	132.9	6.4	8742-3	135.5	8.2	98.1	Pass	
372	6/5/08	Eastern Excavation	A3	-12	11	8"	141.1	132.7	6.3	8742-3	135.5	8.2	98.0	Pass	
373	6/5/08	Eastern Excavation	A3	-10	12	8"	141.4	133.1	6.2	8742-3	135.5	8.2	98.3	Pass	
374	6/5/08	Eastern Excavation	A3	-8	13	8"	140.6	132.5	6.1	8742-3	135.5	8.2	97.8	Pass	

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375	6/5/08	Eastern Excavation	A3	-6	14	8"	140.1	131.4	6.6	8742-3	135.5	8.2	97.6	Pass	
376	6/5/08	Eastern Excavation	A3	-5	15	8"	140.5	132.1	6.4	8742-3	135.5	8.2	97.5	Pass	
377	6/5/08	Eastern Excavation	A3	-4	16	8"	140.8	132.2	6.5	8742-3	135.5	8.2	97.6	Pass	
378	6/5/08	Eastern Excavation	A3	-3	17	8"	140.3	132.1	6.2	8742-3	135.5	8.2	97.5	Pass	
379	6/5/08	Eastern Excavation	A3	-2	18	8"	140.5	132.2	6.3	8742-3	135.5	8.2	97.6	Pass	
380	6/5/08	Eastern Excavation	A3	-1	19	8"	141.2	132.7	6.4	8742-3	135.5	8.2	98.0	Pass	
381	6/5/08	Eastern Excavation	A3	-14	20	8"	141.5	132.9	6.5	8742-3	135.5	8.2	98.1	Pass	
382	6/5/08	Eastern Excavation	A3	-12	21	8"	141.6	133.4	6.1	8742-3	135.5	8.2	98.5	Pass	
383	6/5/08	Eastern Excavation	A3	-10	22	8"	141.4	133.1	6.2	8742-3	135.5	8.2	98.3	Pass	
384	6/5/08	Eastern Excavation	A3	-8	23	8"	141.8	133.3	6.4	8742-3	135.5	8.2	98.4	Pass	
385	6/5/08	Eastern Excavation	A3	-6	24	8"	142.1	133.4	6.5	8742-3	135.5	8.2	98.5	Pass	
386	6/5/08	Eastern Excavation	A3	-5	25	8"	139.2	130.7	6.5	8742-3	135.5	8.2	96.5	Pass	
387	6/5/08	Eastern Excavation	A3	-4	26	8"	139.5	131.1	6.4	8742-3	135.5	8.2	96.8	Pass	
388	6/5/08	Eastern Excavation	A3	-3	27	8"	139.8	131.5	6.3	8742-3	135.5	8.2	97.1	Pass	
389	6/5/08	Eastern Excavation	A3	-2	28	8"	140.5	131.8	6.6	8742-3	135.5	8.2	97.3	Pass	
390	6/5/08	Eastern Excavation	A3	-1	29	8"	141.3	132.1	7.0	8742-3	135.5	8.2	97.5	Pass	
391	6/6/08	Eastern Excavation	A3	-14	1	8"	137.5	129.8	5.9	8766-1	133.5	8.3	97.3	Pass	
392	6/6/08	Eastern Excavation	A3	-12	2	8"	137.5	130.0	5.8	8766-1	133.5	8.3	97.4	Pass	
393	6/6/08	Eastern Excavation	A3	-10	3	8"	136.4	129.4	5.4	8766-1	133.5	8.3	97.0	Pass	
394	6/6/08	Eastern Excavation	A3	-8	4	8"	137.1	129.8	5.6	8766-1	133.5	8.3	97.2	Pass	
395	6/6/08	Eastern Excavation	A3	-6	5	8"	137.4	129.8	5.8	8766-1	133.5	8.3	97.3	Pass	
396	6/6/08	Eastern Excavation	A3	-5	6	8"	137.1	130.0	5.5	8766-1	133.5	8.3	97.4	Pass	
397	6/6/08	Eastern Excavation	A3	-4	7	8"	137.3	130.1	5.6	8766-1	133.5	8.3	97.5	Pass	
398	6/6/08	Eastern Excavation	A3	-3	8	8"	137.4	130.2	5.5	8766-1	133.5	8.3	97.6	Pass	
399	6/6/08	Eastern Excavation	A3	-2	9	8"	137.0	130.0	5.4	8766-1	133.5	8.3	97.4	Pass	
400	6/6/08	Eastern Excavation	A3	-1	10	8"	136.8	129.6	5.6	8766-1	133.5	8.3	97.1	Pass	
401	6/6/08	Eastern Excavation	A3	-14	1	8"	138.4	130.9	5.7	8766-1	133.5	8.3	98.1	Pass	
402	6/6/08	Eastern Excavation	A3	-12	2	8"	138.0	130.8	5.5	8766-1	133.5	8.3	98.0	Pass	
403	6/6/08	Eastern Excavation	A3	-10	3	8"	136.4	128.8	5.9	8766-1	133.5	8.3	96.5	Pass	
404	6/6/08	Eastern Excavation	A3	-8	4	8"	135.0	127.6	5.8	8766-1	133.5	8.3	95.6	Pass	
405	6/6/08	Eastern Excavation	A3	-6	5	8"	135.1	127.8	5.7	8766-1	133.5	8.3	95.8	Pass	
406	6/6/08	Eastern Excavation	A3	-5	6	8"	135.5	128.1	5.8	8766-1	133.5	8.3	96.0	Pass	
407	6/6/08	Eastern Excavation	A3	-4	7	8"	136.1	128.5	5.9	8766-1	133.5	8.3	96.3	Pass	
408	6/6/08	Eastern Excavation	A3	-3	8	8"	135.5	128.1	5.8	8766-1	133.5	8.3	96.0	Pass	

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409	6/6/08	Eastern Excavation	A3	-2	9	8"	135.7	128.4	5.7	8766-1	133.5	8.3	96.2	Pass	
410	6/6/08	Eastern Excavation	A3	-1	10	8"	135.4	128.2	5.6	8766-1	133.5	8.3	96.1	Pass	
411	6/7/08	Eastern Excavation	F2	-2	9	8"	136.7	129.4	5.6	8766-1	133.5	8.3	97.0	Pass	
412	6/7/08	Eastern Excavation	F2	-2	9	8"	137.3	130.1	5.5	8766-1	133.5	8.3	97.5	Pass	
413	6/7/08	Eastern Excavation	F2	-2	9	8"	137.7	130.6	5.4	8766-1	133.5	8.3	97.9	Pass	
414	6/7/08	Eastern Excavation	G2	-3	1	8"	138.0	130.8	5.5	8766-1	133.5	8.3	98.0	Pass	
415	6/7/08	Eastern Excavation	G2	-3	1	8"	138.5	131.2	5.6	8766-1	133.5	8.3	98.3	Pass	
416	6/7/08	Eastern Excavation	G2	-3	1	8"	139.6	132.1	5.7	8766-1	133.5	8.3	99.0	Pass	
417	6/7/08	Eastern Excavation	G2	-2	2	8"	139.3	131.7	5.8	8766-1	133.5	8.3	98.7	Pass	
418	6/7/08	Eastern Excavation	G2	-2	2	8"	140.1	132.2	5.9	8766-1	133.5	8.3	99.1	Pass	
419	6/7/08	Eastern Excavation	G2	-2	2	8"	138.8	131.4	5.6	8766-1	133.5	8.3	98.5	Pass	
420	6/7/08	Eastern Excavation	C2	Grade	10	8"	138.0	130.5	5.7	8766-1	133.5	8.3	97.8	Pass	
421	6/7/08	Eastern Excavation	C2	Grade	10	8"	137.8	130.2	5.8	8766-1	133.5	8.3	97.6	Pass	
422	6/7/08	Eastern Excavation	C2	Grade	10	8"	137.5	129.8	5.9	8766-1	133.5	8.3	97.3	Pass	
423	6/7/08	Eastern Excavation	D2	Grade	10	8"	137.2	129.7	5.8	8766-1	133.5	8.3	97.2	Pass	
424	6/7/08	Eastern Excavation	D2	Grade	10	8"	137.4	130.0	5.7	8766-1	133.5	8.3	97.4	Pass	
425	6/7/08	Eastern Excavation	D2	Grade	10	8"	137.5	130.2	5.6	8766-1	133.5	8.3	97.6	Pass	
426	6/7/08	Eastern Excavation	E2	Grade	10	8"	137.4	130.0	5.7	8766-1	133.5	8.3	97.4	Pass	
427	6/7/08	Eastern Excavation	E2	Grade	10	8"	137.1	129.8	5.6	8766-1	133.5	8.3	97.3	Pass	
428	6/7/08	Eastern Excavation	E2	Grade	10	8"	136.8	129.7	5.5	8766-1	133.5	8.3	97.2	Pass	
429	6/9/08	Eastern Excavation	F2	Grade	10	8"	137.8	130.6	5.5	8766-1	133.5	8.3	97.9	Pass	
430	6/9/08	Eastern Excavation	F2	Grade	10	8"	138.5	131.2	5.6	8766-1	133.5	8.3	98.3	Pass	
431	6/9/08	Eastern Excavation	F2	Grade	10	8"	138.5	131.4	5.4	8766-1	133.5	8.3	98.5	Pass	
432	6/9/08	Eastern Excavation	G2	Grade	10	8"	138.5	131.3	5.5	8766-1	133.5	8.3	98.4	Pass	
433	6/9/08	Eastern Excavation	G2	Grade	10	8"	138.7	131.4	5.5	8766-1	133.5	8.3	98.5	Pass	
434	6/9/08	Eastern Excavation	G2	Grade	10	8"	138.1	130.8	5.6	8766-1	133.5	8.3	98.0	Pass	
435	6/9/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	138.8	131.3	5.7	8766-1	133.5	8.3	98.4	Pass	
436	6/9/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	139.1	131.4	5.8	8766-1	133.5	8.3	98.5	Pass	
437	6/9/08	Front A.J. Wright 2' Strip	J9	-2	1	8"	138.8	131.6	5.5	8766-1	133.5	8.3	98.6	Pass	
438	6/9/08	Front A.J. Wright 2' Strip	J9	-2	1	8"	138.8	131.7	5.4	8766-1	133.5	8.3	98.7	Pass	
439	6/10/08	Front A.J. Wright 2' Strip	I9	Grade	2	8"	138.2	130.6	5.8	8766-1	133.5	8.3	97.9	Pass	
440	6/10/08	Front A.J. Wright 2' Strip	I9	Grade	2	8"	137.4	130.2	5.5	8766-1	133.5	8.3	97.6	Pass	
441	6/10/08	Front A.J. Wright 2' Strip	J9	Grade	2	8"	137.6	130.5	5.4	8766-1	133.5	8.3	97.8	Pass	
442	6/10/08	Front A.J. Wright 2' Strip	J9	Grade	2	8"	137.4	130.1	5.6	8766-1	133.5	8.3	97.5	Pass	

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443	6/10/08	Eastern Excavation	B4	-14	1	8"	135.8	128.5	5.7	8766-1	133.5	8.3	96.3	Pass	
444	6/10/08	Eastern Excavation	B4	-12	2	8"	136.2	128.8	5.8	8766-1	133.5	8.3	96.5	Pass	
445	6/10/08	Eastern Excavation	B4	-10	3	8"	135.2	128.1	5.5	8766-1	133.5	8.3	96.0	Pass	
446	6/10/08	Eastern Excavation	B4	-8	4	8"	135.2	128.2	5.4	8766-1	133.5	8.3	96.1	Pass	
447	6/10/08	Eastern Excavation	B4	-6	5	8"	135.6	128.8	5.3	8766-1	133.5	8.3	96.5	Pass	
448	6/10/08	Eastern Excavation	B4	-5	6	8"	136.0	129.0	5.4	8766-1	133.5	8.3	96.7	Pass	
449	6/10/08	Eastern Excavation	B4	-4	7	8"	136.4	129.2	5.6	8766-1	133.5	8.3	96.8	Pass	
450	6/10/08	Eastern Excavation	B4	-3	8	8"	136.7	129.3	5.7	8766-1	133.5	8.3	96.9	Pass	
451	6/10/08	Eastern Excavation	B4	-2	9	8"	137.0	129.8	5.5	8766-1	133.5	8.3	97.3	Pass	
452	6/10/08	Eastern Excavation	B4	-1	10	8"	137.0	130.0	5.4	8766-1	133.5	8.3	97.4	Pass	
453	6/11/08	OTB 2' Strip	J11	-2	1	8"	135.5	128.5	5.4	8766-1	133.5	8.3	96.3	Pass	
454	6/11/08	OTB 2' Strip	J11	-2	1	8"	135.9	128.8	5.5	8766-1	133.5	8.3	96.5	Pass	
455	6/11/08	OTB 2' Strip	J11	-2	1	8"	137.1	129.8	5.6	8766-1	133.5	8.3	97.3	Pass	
456	6/11/08	OTB 2' Strip	J11	-2	1	8"	138.3	131.0	5.5	8766-1	133.5	8.3	98.2	Pass	
457	6/11/08	OTB 2' Strip	J11	-2	1	8"	137.8	130.8	5.4	8766-1	133.5	8.3	98.0	Pass	
458	6/11/08	OTB 2' Strip	J11	Grade	2	8"	139.1	131.7	5.6	8766-1	133.5	8.3	98.7	Pass	
459	6/11/08	OTB 2' Strip	J11	Grade	2	8"	139.1	131.6	5.7	8766-1	133.5	8.3	98.6	Pass	
460	6/11/08	OTB 2' Strip	J11	Grade	2	8"	139.4	132.2	5.4	8766-1	133.5	8.3	99.1	Pass	
461	6/11/08	OTB 2' Strip	J11	Grade	2	8"	139.1	131.8	5.5	8766-1	133.5	8.3	98.8	Pass	
462	6/11/08	OTB 2' Strip	J11	Grade	2	8"	139.0	132.0	5.3	8766-1	133.5	8.3	98.9	Pass	
463	6/12/08	Citi Bank 2' Strip	K6	-2	1	8"	138.3	131.2	5.4	8766-1	133.5	8.3	98.3	Pass	
464	6/12/08	Citi Bank 2' Strip	K6	-2	1	8"	138.0	130.8	5.5	8766-1	133.5	8.3	98.0	Pass	
465	6/12/08	Citi Bank 2' Strip	K6	-2	1	8"	138.8	131.4	5.6	8766-1	133.5	8.3	98.5	Pass	
466	6/12/08	Citi Bank 2' Strip	K6	-2	1	8"	138.6	131.6	5.3	8766-1	133.5	8.3	98.6	Pass	
467	6/12/08	OTB 2' Strip	J10	-2	1	8"	138.8	131.7	5.4	8766-1	133.5	8.3	98.7	Pass	
468	6/12/08	OTB 2' Strip	J10	-2	1	8"	138.0	130.8	5.5	8766-1	133.5	8.3	98.0	Pass	
469	6/12/08	OTB 2' Strip	J10	Grade	2	8"	138.0	130.6	5.6	8766-1	133.5	8.3	97.9	Pass	
470	6/12/08	OTB 2' Strip	J10	Grade	2	8"	137.0	130.1	5.3	8766-1	133.5	8.3	97.5	Pass	
471	6/12/08	Eastern Excavation	B3	-14	1	8"	136.2	129.2	5.4	8766-1	133.5	8.3	96.8	Pass	
472	6/12/08	Eastern Excavation	B3	-12	2	8"	135.9	128.8	5.5	8766-1	133.5	8.3	96.5	Pass	
473	6/12/08	Eastern Excavation	B3	-10	3	8"	135.7	128.5	5.6	8766-1	133.5	8.3	96.3	Pass	
474	6/12/08	Eastern Excavation	B3	-8	4	8"	136.0	128.6	5.7	8766-1	133.5	8.3	96.4	Pass	
475	6/12/08	Eastern Excavation	B3	-6	5	8"	137.7	130.5	5.5	8766-1	133.5	8.3	97.8	Pass	
476	6/12/08	Eastern Excavation	B3	-5	6	8"	138.0	130.6	5.6	8766-1	133.5	8.3	97.9	Pass	

Table 5-14
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
477	6/12/08	Eastern Excavation	B3	-4	7	8"	135.5	128.5	5.4	8766-1	133.5	8.3	96.3	Pass	
478	6/12/08	Eastern Excavation	B3	-3	8	8"	136.3	129.2	5.5	8766-1	133.5	8.3	96.8	Pass	
479	6/12/08	Eastern Excavation	B3	-2	9	8"	137.7	130.6	5.4	8766-1	133.5	8.3	97.9	Pass	
480	6/12/08	Eastern Excavation	B3	-1	10	8"	138.0	130.8	5.5	8766-1	133.5	8.3	98.0	Pass	
481	6/13/08	Citi Bank 2' Strip	L6	-2	1	8"	137.9	130.9	5.3	8766-1	133.5	8.3	98.1	Pass	
482	6/13/08	Citi Bank 2' Strip	L6	-2	1	8"	137.3	130.2	5.4	8766-1	133.5	8.3	97.6	Pass	
483	6/13/08	Citi Bank 2' Strip	L6	-2	1	8"	137.7	130.6	5.4	8766-1	133.5	8.3	97.9	Pass	
484	6/13/08	Citi Bank 2' Strip	L6	-2	1	8"	137.1	130.0	5.5	8766-1	133.5	8.3	97.4	Pass	
485	6/13/08	Citi Bank 2' Strip	M5/4	-2	1	8"	137.8	130.8	5.4	8766-1	133.5	8.3	98.0	Pass	
486	6/13/08	Citi Bank 2' Strip	M5/4	-2	1	8"	137.4	130.2	5.5	8766-1	133.5	8.3	97.6	Pass	
487	6/13/08	Citi Bank 2' Strip	M5/4	Grade	2	8"	135.6	128.5	5.5	8766-1	133.5	8.3	96.3	Pass	
488	6/13/08	Citi Bank 2' Strip	M5/4	Grade	2	8"	135.3	128.1	5.6	8766-1	133.5	8.3	96.0	Pass	
489	6/14/08	Eastern Excavation	C5	-14	1	8"	133.9	127.2	5.3	8766-1	133.5	8.3	95.3	Pass	
490	6/14/08	Eastern Excavation	C5	-12	2	8"	134.7	127.8	5.4	8766-1	133.5	8.3	95.8	Pass	
491	6/14/08	Eastern Excavation	C5	-10	3	8"	135.2	128.1	5.5	8766-1	133.5	8.3	96.0	Pass	
492	6/14/08	Eastern Excavation	C5	-8	4	8"	135.9	128.6	5.6	8766-1	133.5	8.3	96.4	Pass	
493	6/14/08	Eastern Excavation	C5	-6	5	8"	135.9	128.8	5.5	8766-1	133.5	8.3	96.5	Pass	
494	6/14/08	Eastern Excavation	C5	-5	6	8"	135.9	128.9	5.4	8766-1	133.5	8.3	96.6	Pass	
495	6/14/08	Eastern Excavation	C5	-4	7	8"	137.1	129.6	5.8	8766-1	133.5	8.3	97.1	Pass	
496	6/14/08	Eastern Excavation	C5	-3	8	8"	136.8	129.7	5.5	8766-1	133.5	8.3	97.2	Pass	
497	6/14/08	Eastern Excavation	C5	-2	9	8"	136.7	129.4	5.6	8766-1	133.5	8.3	97.0	Pass	
498	6/14/08	Eastern Excavation	C5	Grade	10	8"	136.7	129.7	5.4	8766-1	133.5	8.3	97.2	Pass	
499	6/14/08	OTB 2' Strip	J9	-2	11	8"	134.9	128.1	5.3	8766-1	133.5	8.3	96.0	Pass	
500	6/14/08	OTB 2' Strip	J9	-2	12	8"	135.7	128.8	5.4	8766-1	133.5	8.3	96.5	Pass	
501	6/14/08	OTB 2' Strip	J9	-2	13	8"	135.6	128.8	5.3	8766-1	133.5	8.3	96.5	Pass	
502	6/14/08	OTB 2' Strip	J9	Grade	14	8"	136.0	129.2	5.3	8766-1	133.5	8.3	96.8	Pass	
503	6/14/08	OTB 2' Strip	J9	Grade	15	8"	136.4	129.4	5.4	8766-1	133.5	8.3	97.0	Pass	
504	6/14/08	OTB 2' Strip	J9	Grade	16	8"	136.4	129.6	5.3	8766-1	133.5	8.3	97.1	Pass	
505	6/16/08	Citi Bank 2' Strip	L6	-2	1	8"	142.7	133.3	7.0	8778-1	135.7	8.6	98.3	Pass	
506	6/16/08	Citi Bank 2' Strip	L6	-2	1	8"	143.8	134.2	7.2	8778-1	135.7	8.6	98.9	Pass	
507	6/16/08	Citi Bank 2' Strip	L6	-2	1	8"	143.1	133.6	7.1	8778-1	135.7	8.6	98.5	Pass	
508	6/16/08	Citi Bank 2' Strip	L6	-2	1	8"	142.5	132.9	7.2	8778-1	135.7	8.6	98.0	Pass	
509	6/16/08	Eastern Excavation	D5	-14	1	8"	138.2	129.1	7.0	8778-1	135.7	8.6	95.2	Pass	
510	6/16/08	Eastern Excavation	D5	-12	2	8"	138.8	129.7	7.0	8778-1	135.7	8.6	95.6	Pass	

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511	6/16/08	Eastern Excavation	D5	-10	3	8"	138.9	130.0	6.9	8778-1	135.7	8.6	95.8	Pass	
512	6/16/08	Eastern Excavation	D5	-8	4	8"	141.0	132.0	6.8	8778-1	135.7	8.6	97.3	Pass	
513	6/16/08	Eastern Excavation	D5	-6	5	8"	141.9	132.4	7.2	8778-1	135.7	8.6	97.5	Pass	
514	6/16/08	Eastern Excavation	D5	-5	6	8"	142.5	132.8	7.3	8778-1	135.7	8.6	97.9	Pass	
515	6/16/08	Eastern Excavation	D5	-4	7	8"	142.8	132.9	7.4	8778-1	135.7	8.6	98.0	Pass	
516	6/16/08	Eastern Excavation	D5	-3	8	8"	142.9	133.2	7.3	8778-1	135.7	8.6	98.2	Pass	
517	6/16/08	Eastern Excavation	D5	-2	9	8"	143.4	133.8	7.2	8778-1	135.7	8.6	98.6	Pass	
518	6/16/08	Eastern Excavation	D5	Grade	10	8"	143.5	134.0	7.1	8778-1	135.7	8.6	98.8	Pass	
519	6/17/08	Eastern Excavation	D5	-14	1	8"	135.7	128.9	5.3	8766-1	133.5	8.3	96.6	Pass	
520	6/17/08	Eastern Excavation	D5	-12	2	8"	135.0	128.1	5.4	8766-1	133.5	8.3	96.0	Pass	
521	6/17/08	Eastern Excavation	D5	-10	3	8"	134.8	128.0	5.3	8766-1	133.5	8.3	95.9	Pass	
522	6/17/08	Eastern Excavation	D5	-8	4	8"	137.0	129.8	5.5	8766-1	133.5	8.3	97.3	Pass	
523	6/17/08	Eastern Excavation	D5	-6	5	8"	137.5	130.2	5.6	8766-1	133.5	8.3	97.6	Pass	
524	6/17/08	Eastern Excavation	D5	-5	6	8"	137.0	130.0	5.4	8766-1	133.5	8.3	97.4	Pass	
525	6/17/08	Eastern Excavation	D5	-4	7	8"	138.0	130.8	5.5	8766-1	133.5	8.3	98.0	Pass	
526	6/17/08	Eastern Excavation	D5	-3	8	8"	138.4	130.9	5.7	8766-1	133.5	8.3	98.1	Pass	
527	6/17/08	Eastern Excavation	D5	-2	9	8"	138.5	131.2	5.6	8766-1	133.5	8.3	98.3	Pass	
528	6/17/08	Eastern Excavation	D5	-1	10	8"	138.5	131.4	5.4	8766-1	133.5	8.3	98.5	Pass	
529	6/17/08	Citi Bank 2' Strip	K5	-2	1	8"	138.4	131.4	5.3	8766-1	133.5	8.3	97.9	Pass	
530	6/17/08	Citi Bank 2' Strip	K5	-2	1	8"	138.3	131.2	5.4	8766-1	133.5	8.3	98.3	Pass	
531	6/17/08	Citi Bank 2' Strip	L5	-2	1	8"	136.7	129.6	5.5	8766-1	133.5	8.3	97.1	Pass	
532	6/17/08	Citi Bank 2' Strip	L5	-2	1	8"	135.5	128.6	5.3	8766-1	133.5	8.3	96.4	Pass	
533	6/18/08	Front A.J. Wright 2' Strip	L8	-2	1	8"	137.6	130.6	5.3	8766-1	133.5	8.3	97.9	Pass	
534	6/18/08	Front A.J. Wright 2' Strip	L8	-2	1	8"	137.3	130.2	5.4	8766-1	133.5	8.3	97.6	Pass	
535	6/18/08	Front A.J. Wright 2' Strip	L8	-2	1	8"	137.3	130.1	5.5	8766-1	133.5	8.3	97.5	Pass	
536	6/18/08	Front A.J. Wright 2' Strip	L7	-2	1	8"	137.7	130.8	5.3	8766-1	133.5	8.3	98.0	Pass	
537	6/18/08	Front A.J. Wright 2' Strip	L7	-2	1	8"	138.0	130.9	5.4	8766-1	133.5	8.3	98.1	Pass	
538	6/18/08	Front A.J. Wright 2' Strip	L7	-2	1	8"	138.4	131.2	5.5	8766-1	133.5	8.3	98.3	Pass	
539	6/19/08	Citi Bank 2' Strip	M5	-2	1	8"	137.4	130.5	5.3	8766-1	133.5	8.3	97.8	Pass	
540	6/19/08	Citi Bank 2' Strip	M5	-2	1	8"	137.7	130.6	5.4	8766-1	133.5	8.3	97.9	Pass	
541	6/19/08	Citi Bank 2' Strip	M5	-2	1	8"	137.7	130.8	5.3	8766-1	133.5	8.3	98.0	Pass	
542	6/19/08	Citi Bank 2' Strip	M5	-2	1	8"	137.9	130.9	5.3	8766-1	133.5	8.3	98.1	Pass	
543	6/20/08	Citi Bank 2' Strip	L4	Grade	2	8"	138.3	130.2	6.2	8766-1	133.5	8.3	97.6	Pass	
544	6/20/08	Citi Bank 2' Strip	L4	Grade	2	8"	137.8	130.0	6.0	8766-1	133.5	8.3	97.4	Pass	

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545	6/20/08	Citi Bank 2' Strip	L4	Grade	2	8"	137.8	130.2	5.8	8766-1	133.5	8.3	97.6	Pass	
546	6/20/08	Citi Bank 2' Strip	L4	Grade	2	8"	138.5	130.8	5.9	8766-1	133.5	8.3	98.0	Pass	
547	6/20/08	Citi Bank 2' Strip	L5	Grade	2	8"	138.3	130.4	6.1	8766-1	133.5	8.3	97.7	Pass	
548	6/20/08	Citi Bank 2' Strip	L5	Grade	2	8"	137.1	129.7	5.7	8766-1	133.5	8.3	97.2	Pass	
549	6/20/08	Citi Bank 2' Strip	L5	Grade	2	8"	138.5	131.2	5.6	8766-1	133.5	8.3	98.3	Pass	
550	6/20/08	Citi Bank 2' Strip	L5	Grade	2	8"	139.1	132.0	5.4	8766-1	133.5	8.3	98.9	Pass	
551	6/21/08	Citi Bank 2' Strip	M5	Grade	2	8"	137.8	130.8	5.4	8766-1	133.5	8.3	98.0	Pass	
552	6/21/08	Citi Bank 2' Strip	M5	Grade	2	8"	138.3	131.0	5.5	8766-1	133.5	8.3	98.2	Pass	
553	6/21/08	Citi Bank 2' Strip	M5	Grade	2	8"	138.2	130.9	5.6	8766-1	133.5	8.3	98.1	Pass	
554	6/21/08	Citi Bank 2' Strip	M5	Grade	2	8"	138.1	131.2	5.3	8766-1	133.5	8.3	98.3	Pass	
555	6/21/08	Citi Bank 2' Strip	K4	-2	1	8"	137.7	130.1	5.8	8766-1	133.5	8.3	97.5	Pass	
556	6/21/08	Citi Bank 2' Strip	K4	-2	1	8"	137.9	130.2	5.9	8766-1	133.5	8.3	97.6	Pass	
557	6/21/08	Citi Bank 2' Strip	K4	-2	1	8"	137.6	129.8	6.0	8766-1	133.5	8.3	97.3	Pass	
558	6/21/08	Citi Bank 2' Strip	K4	-2	1	8"	137.5	129.6	6.1	8766-1	133.5	8.3	97.1	Pass	
559	6/21/08	Citi Bank 2' Strip	K4	Grade	2	8"	138.9	130.8	6.2	8766-1	133.5	8.3	98.0	Pass	
560	6/21/08	Citi Bank 2' Strip	K4	Grade	2	8"	138.7	131.0	5.8	8766-1	133.5	8.3	98.2	Pass	
561	6/21/08	Citi Bank 2' Strip	K4	Grade	2	8"	138.4	130.9	5.7	8766-1	133.5	8.3	98.1	Pass	
562	6/21/08	Citi Bank 2' Strip	K4	Grade	2	8"	138.3	131.0	5.5	8766-1	133.5	8.3	98.2	Pass	
563	6/21/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	137.3	130.2	5.4	8766-1	133.5	8.3	97.3	Pass	
564	6/21/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	136.3	129.4	5.3	8766-1	133.5	8.3	97.0	Pass	
565	6/21/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	136.3	129.2	5.5	8766-1	133.5	8.3	96.8	Pass	
566	6/21/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	136.6	129.3	5.6	8766-1	133.5	8.3	96.9	Pass	
567	6/23/08	Behind Kmart 2' Strip	E6	-2	1	8"	137.7	130.6	5.4	8766-1	133.5	8.3	97.9	Pass	
568	6/23/08	Behind Kmart 2' Strip	E6	-2	1	8"	138.0	130.8	5.5	8766-1	133.5	8.3	98.0	Pass	
569	6/23/08	Behind Kmart 2' Strip	E6	-2	1	8"	137.0	130.1	5.3	8766-1	133.5	8.3	97.5	Pass	
570	6/23/08	Behind Kmart 2' Strip	E6	Grade	2	8"	137.8	130.2	5.8	8766-1	133.5	8.3	97.6	Pass	
571	6/23/08	Behind Kmart 2' Strip	E6	Grade	2	8"	137.1	130.0	5.5	8766-1	133.5	8.3	97.4	Pass	
572	6/23/08	Behind Kmart 2' Strip	E6	Grade	2	8"	137.4	130.1	5.6	8766-1	133.5	8.3	97.5	Pass	
573	6/23/08	Behind Kmart 2' Strip	E6	Grade	2	8"	138.4	130.9	5.7	8766-1	133.5	8.3	98.1	Pass	
574	6/23/08	Behind Kmart 2' Strip	E6	Grade	2	8"	138.4	130.8	5.8	8766-1	133.5	8.3	98.0	Pass	
575	6/23/08	Front Kmart 2' Strip	J4	-2	1	8"	135.5	128.5	5.4	8766-1	133.5	8.3	96.3	Pass	
576	6/23/08	Front Kmart 2' Strip	J4	-2	1	8"	137.7	130.5	5.5	8766-1	133.5	8.3	97.8	Pass	
577	6/23/08	Front Kmart 2' Strip	J4	-2	1	8"	138.0	130.6	5.6	8766-1	133.5	8.3	97.9	Pass	
578	6/23/08	Front Kmart 2' Strip	J4	-2	1	8"	138.0	130.9	5.4	8766-1	133.5	8.3	98.1	Pass	

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579	6/24/08	Side A.J. Wright 2' Strip	H10	-2	1	8"	138.4	130.8	5.8	8766-1	133.5	8.3	98.0	Pass	
580	6/24/08	Side A.J. Wright 2' Strip	H10	-2	1	8"	138.7	131.4	5.5	8766-1	133.5	8.3	98.5	Pass	
581	6/24/08	Side A.J. Wright 2' Strip	H10	-2	1	8"	137.7	130.6	5.4	8766-1	133.5	8.3	97.9	Pass	
582	6/24/08	Side A.J. Wright 2' Strip	H10	-2	1	8"	136.6	129.4	5.5	8766-1	133.5	8.3	97.0	Pass	
583	6/24/08	Side A.J. Wright 2' Strip	I10	-2	1	8"	137.6	130.5	5.4	8766-1	133.5	8.3	97.8	Pass	
584	6/24/08	Side A.J. Wright 2' Strip	I10	-2	1	8"	137.4	130.1	5.6	8766-1	133.5	8.3	97.5	Pass	
585	6/24/08	Side A.J. Wright 2' Strip	I10	-2	1	8"	137.3	130.1	5.5	8766-1	133.5	8.3	97.5	Pass	
586	6/24/08	Side A.J. Wright 2' Strip	I10	-2	1	8"	137.0	129.7	5.6	8766-1	133.5	8.3	97.2	Pass	
587	6/24/08	Front Kmart 2' Strip	I4	-2	1	8"	137.0	129.8	5.5	8766-1	133.5	8.3	97.3	Pass	
588	6/24/08	Front Kmart 2' Strip	I4	-2	1	8"	137.3	130.0	5.6	8766-1	133.5	8.3	97.4	Pass	
589	6/24/08	Front Kmart 2' Strip	I4	-2	1	8"	137.1	130.1	5.4	8766-1	133.5	8.3	97.5	Pass	
590	6/24/08	Front Kmart 2' Strip	I4	-2	1	8"	137.7	130.8	5.3	8766-1	133.5	8.3	98.0	Pass	
591	6/24/08	Front Kmart 2' Strip	H4	-2	1	8"	138.7	131.4	5.5	8766-1	133.5	8.3	98.5	Pass	
592	6/24/08	Front Kmart 2' Strip	H4	-2	1	8"	138.7	131.3	5.6	8766-1	133.5	8.3	98.4	Pass	
593	6/24/08	Front Kmart 2' Strip	H4	-2	1	8"	138.3	131.0	5.5	8766-1	133.5	8.3	98.2	Pass	
594	6/24/08	Front Kmart 2' Strip	H4	-2	1	8"	138.7	131.2	5.7	8766-1	133.5	8.3	98.3	Pass	
595	6/25/08	Front Kmart 2' Strip	H2	-2	1	8"	138.3	130.5	6.0	8766-1	133.5	8.3	97.8	Pass	
596	6/25/08	Front Kmart 2' Strip	H2	-2	1	8"	138.2	130.2	6.1	8766-1	133.5	8.3	97.6	Pass	
597	6/25/08	Front Kmart 2' Strip	H2	-2	1	8"	138.0	130.0	6.2	8766-1	133.5	8.3	97.4	Pass	
598	6/25/08	Front Kmart 2' Strip	H2	-2	1	8"	137.0	128.9	6.3	8766-1	133.5	8.3	96.6	Pass	
599	6/25/08	Front Kmart 2' Strip	H3	-2	1	8"	136.5	128.8	6.0	8766-1	133.5	8.3	96.5	Pass	
600	6/25/08	Front Kmart 2' Strip	H3	-2	1	8"	137.8	129.8	6.1	8766-1	133.5	8.3	97.3	Pass	
601	6/25/08	Front Kmart 2' Strip	H3	-2	1	8"	137.6	129.6	6.2	8766-1	133.5	8.3	97.1	Pass	
602	6/25/08	Front Kmart 2' Strip	H3	-2	1	8"	137.7	129.4	6.4	8766-1	133.5	8.3	97.0	Pass	
603	6/26/08	Behind Kmart 2' Strip	E5	-3	1	8"	139.0	130.8	6.3	8766-1	133.5	8.3	98.0	Pass	
604	6/26/08	Behind Kmart 2' Strip	E5	-3	1	8"	139.6	131.2	6.4	8766-1	133.5	8.3	98.3	Pass	
605	6/26/08	Behind Kmart 2' Strip	E5	-3	1	8"	138.9	130.4	6.5	8766-1	133.5	8.3	97.7	Pass	
606	6/26/08	Behind Kmart 2' Strip	E5	-3	1	8"	137.6	129.8	6.0	8766-1	133.5	8.3	97.3	Pass	
607	6/26/08	Behind Kmart 2' Strip	E5	-2	2	8"	138.3	130.2	6.2	8766-1	133.5	8.3	97.6	Pass	
608	6/26/08	Behind Kmart 2' Strip	E5	-2	2	8"	137.6	129.4	6.3	8766-1	133.5	8.3	97.0	Pass	
609	6/26/08	Behind Kmart 2' Strip	E5	-2	2	8"	136.8	128.9	6.1	8766-1	133.5	8.3	97.1	Pass	
610	6/26/08	Behind Kmart 2' Strip	E5	-2	2	8"	136.6	128.9	6.0	8766-1	133.5	8.3	96.6	Pass	
611	6/26/08	Front Kmart 2' Strip	J4	-2	1	8"	137.6	129.3	6.4	8766-1	133.5	8.3	96.9	Pass	
612	6/26/08	Front Kmart 2' Strip	J4	-2	1	8"	137.6	129.2	6.5	8766-1	133.5	8.3	96.8	Pass	

Table 5-14
In-Place Density Results for Backfill Compaction
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
613	6/26/08	Front Kmart 2' Strip	J4	-2	1	8"	138.3	129.8	6.5	8766-1	133.5	8.3	97.3	Pass	
614	6/26/08	Front Kmart 2' Strip	J4	-2	1	8"	139.6	131.3	6.3	8766-1	133.5	8.3	98.4	Pass	
615	6/26/08	Front Kmart 2' Strip	H2	Grade	2	8"	139.9	131.4	6.4	8766-1	133.5	8.3	98.5	Pass	
616	6/26/08	Front Kmart 2' Strip	H2	Grade	2	8"	139.3	130.8	6.5	8766-1	133.5	8.3	98.0	Pass	
617	6/26/08	Front Kmart 2' Strip	H2	Grade	2	8"	139.8	131.2	6.6	8766-1	133.5	8.3	98.3	Pass	
618	6/26/08	Front Kmart 2' Strip	H2	Grade	2	8"	140.1	131.3	6.7	8766-1	133.5	8.3	98.4	Pass	
619	6/26/08	Front Kmart 2' Strip	H3	Grade	2	8"	140.4	131.4	6.8	8766-1	133.5	8.3	98.5	Pass	
620	6/26/08	Front Kmart 2' Strip	H3	Grade	2	8"	140.7	131.6	6.9	8766-1	133.5	8.3	98.6	Pass	
621	6/26/08	Front Kmart 2' Strip	H3	Grade	2	8"	139.8	131.0	6.7	8766-1	133.5	8.3	98.2	Pass	
622	6/26/08	Front Kmart 2' Strip	H3	Grade	2	8"	139.8	131.2	6.6	8766-1	133.5	8.3	98.3	Pass	
623	6/27/08	Behind Kmart 2' Strip	E5	-1	3	8"	137.0	129.8	5.5	8766-1	133.5	8.3	97.3	Pass	
624	6/27/08	Behind Kmart 2' Strip	E5	-1	3	8"	137.8	130.5	5.6	8766-1	133.5	8.3	97.8	Pass	
625	6/27/08	Behind Kmart 2' Strip	E5	-1	3	8"	137.7	130.2	5.7	8766-1	133.5	8.3	97.6	Pass	
626	6/27/08	Behind Kmart 2' Strip	E5	-1	3	8"	137.1	130.1	5.4	8766-1	133.5	8.3	97.5	Pass	
627	6/27/08	Front Kmart 2' Strip	J4	Grade	2	8"	136.6	129.4	5.5	8766-1	133.5	8.3	97.0	Pass	
628	6/27/08	Front Kmart 2' Strip	J4	Grade	2	8"	138.4	131.0	5.6	8766-1	133.5	8.3	98.2	Pass	
629	6/27/08	Front Kmart 2' Strip	J4	Grade	2	8"	138.9	131.3	5.8	8766-1	133.5	8.3	98.4	Pass	
630	6/27/08	Front Kmart 2' Strip	J4	Grade	2	8"	139.1	131.6	5.7	8766-1	133.5	8.3	98.6	Pass	
631	6/27/08	Front Kmart 2' Strip	H4	Grade	2	8"	138.4	131.0	5.6	8766-1	133.5	8.3	98.2	Pass	
632	6/27/08	Front Kmart 2' Strip	H4	Grade	2	8"	138.5	131.3	5.5	8766-1	133.5	8.3	98.4	Pass	
633	6/27/08	Front Kmart 2' Strip	H4	Grade	2	8"	138.1	130.9	5.5	8766-1	133.5	8.3	98.1	Pass	
634	6/27/08	Front Kmart 2' Strip	H4	Grade	2	8"	138.5	131.2	5.6	8766-1	133.5	8.3	98.3	Pass	
635	6/28/06	Side Kmart 2' Strip	H1	-2	1	8"	139.6	131.4	6.3	8766-1	133.5	8.3	98.5	Pass	
636	6/28/06	Side Kmart 2' Strip	H1	-2	1	8"	138.3	130.2	6.2	8766-1	133.5	8.3	97.6	Pass	
637	6/28/06	Side Kmart 2' Strip	H1	-2	1	8"	139.1	130.6	6.5	8766-1	133.5	8.3	97.9	Pass	
638	6/28/06	Side Kmart 2' Strip	H1	-2	1	8"	139.4	130.8	6.6	8766-1	133.5	8.3	98.0	Pass	
639	6/28/06	Side Kmart 2' Strip	H1	Grade	2	8"	139.6	131.0	6.5	8766-1	133.5	8.3	98.2	Pass	
640	6/28/06	Side Kmart 2' Strip	H1	Grade	2	8"	139.3	130.9	6.4	8766-1	133.5	8.3	98.1	Pass	
641	6/28/06	Side Kmart 2' Strip	H1	Grade	2	8"	138.6	130.4	6.3	8766-1	133.5	8.3	97.7	Pass	
642	6/28/06	Side Kmart 2' Strip	H1	Grade	2	8"	138.6	130.5	6.2	8766-1	133.5	8.3	97.8	Pass	
643	6/30/08	Behind Kmart 2' Strip	E5	Grade	4	8"	138.0	130.9	5.4	8766-1	133.5	8.3	98.1	Pass	
644	6/30/08	Behind Kmart 2' Strip	E5	Grade	4	8"	138.5	131.2	5.6	8766-1	133.5	8.3	98.3	Pass	
645	6/30/08	Behind Kmart 2' Strip	E5	Grade	4	8"	138.1	130.6	5.7	8766-1	133.5	8.3	97.9	Pass	
646	6/30/08	Behind Kmart 2' Strip	E5	Grade	4	8"	138.4	130.8	5.8	8766-1	133.5	8.3	98.0	Pass	

Table 5-14
In-Place Density Results for Backfill Compaction
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
647	7/1/08	Side Kmart 2' Strip	H1	-2	1	8"	138.6	130.8	6.0	8766-1	133.5	8.3	98.0	Pass	
648	7/1/08	Side Kmart 2' Strip	H1	-2	1	8"	138.9	130.9	6.1	8766-1	133.5	8.3	98.1	Pass	
649	7/1/08	Side Kmart 2' Strip	H1	-2	1	8"	137.9	129.8	6.2	8766-1	133.5	8.3	97.3	Pass	
650	7/1/08	Side Kmart 2' Strip	H1	-2	1	8"	138.3	130.5	6.0	8766-1	133.5	8.3	97.8	Pass	
651	7/1/08	Side Kmart 2' Strip	G1	-2	1	8"	138.6	130.6	6.1	8766-1	133.5	8.3	97.9	Pass	
652	7/1/08	Side Kmart 2' Strip	G1	-2	1	8"	138.3	130.2	6.2	8766-1	133.5	8.3	97.6	Pass	
653	7/1/08	Side Kmart 2' Strip	G1	-2	1	8"	138.6	130.9	5.9	8766-1	133.5	8.3	98.1	Pass	
654	7/1/08	Side Kmart 2' Strip	G1	-2	1	8"	139.3	131.2	6.2	8766-1	133.5	8.3	98.3	Pass	
655	7/1/08	Side Kmart 2' Strip	G1	Grade	2	8"	139.2	131.3	6.0	8766-1	133.5	8.3	98.4	Pass	
656	7/1/08	Side Kmart 2' Strip	G1	Grade	2	8"	139.5	131.4	6.1	8766-1	133.5	8.3	98.5	Pass	
657	7/1/08	Side Kmart 2' Strip	G1	Grade	2	8"	139.6	131.3	6.3	8766-1	133.5	8.3	98.4	Pass	
658	7/1/08	Side Kmart 2' Strip	G1	Grade	2	8"	139.6	131.4	6.2	8766-1	133.5	8.3	98.5	Pass	
659	7/1/08	Side Kmart 2' Strip	H1	Grade	2	8"	139.2	131.3	6.0	8766-1	133.5	8.3	98.4	Pass	
660	7/1/08	Side Kmart 2' Strip	H1	Grade	2	8"	139.2	131.2	6.1	8766-1	133.5	8.3	98.3	Pass	
661	7/1/08	Side Kmart 2' Strip	H1	Grade	2	8"	139.3	130.9	6.4	8766-1	133.5	8.3	98.1	Pass	
662	7/1/08	Side Kmart 2' Strip	H1	Grade	2	8"	139.3	131.0	6.3	8766-1	133.5	8.3	98.2	Pass	
663	7/2/08	Citi Bank 2' Strip	K6	Grade	2	8"	140.3	132.1	6.2	8766-1	133.5	8.3	99.0	Pass	
664	7/2/08	Citi Bank 2' Strip	K6	Grade	2	8"	140.7	132.4	6.3	8766-1	133.5	8.3	99.2	Pass	
665	7/2/08	Citi Bank 2' Strip	K6	Grade	2	8"	140.2	132.2	6.0	8766-1	133.5	8.3	99.1	Pass	
666	7/2/08	Citi Bank 2' Strip	K6	Grade	2	8"	140.0	132.0	6.1	8766-1	133.5	8.3	98.9	Pass	
667	7/2/08	Citi Bank 2' Strip	L6	Grade	2	8"	140.3	132.1	6.2	8766-1	133.5	8.3	99.0	Pass	
668	7/2/08	Citi Bank 2' Strip	L6	Grade	2	8"	140.5	132.4	6.1	8766-1	133.5	8.3	99.2	Pass	
669	7/2/08	Citi Bank 2' Strip	L6	Grade	2	8"	140.9	132.9	6.0	8766-1	133.5	8.3	99.6	Pass	
670	7/2/08	Citi Bank 2' Strip	L6	Grade	2	8"	141.0	132.8	6.2	8766-1	133.5	8.3	99.5	Pass	
671	7/2/08	Citi Bank 2' Strip	K5	Grade	2	8"	140.9	132.5	6.3	8766-1	133.5	8.3	99.3	Pass	
672	7/2/08	Citi Bank 2' Strip	K5	Grade	2	8"	140.6	132.4	6.2	8766-1	133.5	8.3	99.2	Pass	
673	7/2/08	Citi Bank 2' Strip	K5	Grade	2	8"	140.4	131.8	6.5	8766-1	133.5	8.3	98.8	Pass	
674	7/2/08	Citi Bank 2' Strip	K5	Grade	2	8"	140.8	132.1	6.6	8766-1	133.5	8.3	99.0	Pass	
675	7/2/08	Citi Bank 2' Strip	L5	Grade	2	8"	141.3	132.4	6.7	8766-1	133.5	8.3	99.2	Pass	
676	7/2/08	Citi Bank 2' Strip	L5	Grade	2	8"	141.4	132.8	6.5	8766-1	133.5	8.3	99.5	Pass	
677	7/2/08	Citi Bank 2' Strip	L5	Grade	2	8"	141.3	132.9	6.3	8766-1	133.5	8.3	99.6	Pass	
678	7/2/08	Citi Bank 2' Strip	L5	Grade	2	8"	139.8	131.8	6.0	8766-1	133.5	8.3	98.8	Pass	
679	7/2/08	Citi Bank 2' Strip	M5	Grade	2	8"	140.4	132.1	6.3	8766-1	133.5	8.3	99.0	Pass	
680	7/2/08	Citi Bank 2' Strip	M5	Grade	2	8"	139.9	131.4	6.4	8766-1	133.5	8.3	98.5	Pass	

Table 5-14
In-Place Density Results for Backfill Compaction
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
681	7/2/08	Citi Bank 2' Strip	M5	Grade	2	8"	140.6	132.0	6.5	8766-1	133.5	8.3	98.9	Pass	
682	7/2/08	Citi Bank 2' Strip	M5	Grade	2	8"	140.3	132.1	6.2	8766-1	133.5	8.3	99.0	Pass	
683	7/2/08	Side Kmart 2' Strip	G1	-2	1	8"	138.2	129.8	6.4	8766-1	133.5	8.3	97.3	Pass	
684	7/2/08	Side Kmart 2' Strip	G1	-2	1	8"	138.6	130.5	6.2	8766-1	133.5	8.3	97.8	Pass	
685	7/2/08	Side Kmart 2' Strip	G1	-2	1	8"	138.4	130.0	6.5	8766-1	133.5	8.3	97.4	Pass	
686	7/2/08	Side Kmart 2' Strip	G1	-2	1	8"	138.1	130.2	6.0	8766-1	133.5	8.3	97.6	Pass	
687	7/3/08	Side Kmart 2' Strip	G1	Grade	2	8"	138.1	130.2	6.0	8766-1	133.5	8.3	97.6	Pass	
688	7/3/08	Side Kmart 2' Strip	G1	Grade	2	8"	137.3	129.4	6.1	8766-1	133.5	8.3	97.0	Pass	
689	7/3/08	Side Kmart 2' Strip	G1	Grade	2	8"	138.0	130.0	6.2	8766-1	133.5	8.3	97.4	Pass	
690	7/3/08	Side Kmart 2' Strip	G1	Grade	2	8"	137.6	129.4	6.3	8766-1	133.5	8.3	97.0	Pass	
691	7/3/08	Side Kmart 2' Strip	I1	-2	1	8"	137.6	129.8	6.0	8766-1	133.5	8.3	97.3	Pass	
692	7/3/08	Side Kmart 2' Strip	I1	-2	1	8"	137.6	129.7	6.1	8766-1	133.5	8.3	97.2	Pass	
693	7/3/08	Side Kmart 2' Strip	I1	-2	1	8"	138.9	130.8	6.2	8766-1	133.5	8.3	98.0	Pass	
694	7/3/08	Side Kmart 2' Strip	I1	-2	1	8"	139.7	131.4	6.3	8766-1	133.5	8.3	98.5	Pass	
695	7/3/08	Side Kmart 2' Strip	I1	Grade	2	8"	139.2	130.8	6.4	8766-1	133.5	8.3	98.0	Pass	
696	7/3/08	Side Kmart 2' Strip	I1	Grade	2	8"	139.4	130.9	6.5	8766-1	133.5	8.3	98.1	Pass	
697	7/3/08	Side Kmart 2' Strip	I1	Grade	2	8"	137.3	129.3	6.2	8766-1	133.5	8.3	96.9	Pass	
698	7/3/08	Side Kmart 2' Strip	I1	Grade	2	8"	137.3	129.2	6.3	8766-1	133.5	8.3	96.8	Pass	
699	7/3/08	Side Kmart 2' Strip	I2	-2	1	8"	137.3	129.0	6.4	8766-1	133.5	8.3	96.7	Pass	
700	7/3/08	Side Kmart 2' Strip	I2	-2	1	8"	136.9	128.9	6.2	8766-1	133.5	8.3	96.6	Pass	
701	7/3/08	Side Kmart 2' Strip	I2	-2	1	8"	138.3	129.8	6.5	8766-1	133.5	8.3	97.3	Pass	
702	7/3/08	Side Kmart 2' Strip	I2	-2	1	8"	138.6	130.0	6.6	8766-1	133.5	8.3	97.4	Pass	
703	7/7/08	Side Kmart 2' Strip	I2	Grade	2	8"	141.9	134.2	5.8	8822-2	137.5	8.0	97.6	Pass	
704	7/7/08	Side Kmart 2' Strip	I2	Grade	2	8"	142.1	134.6	5.6	8822-2	137.5	8.0	97.9	Pass	
705	7/7/08	Side Kmart 2' Strip	I2	Grade	2	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
706	7/7/08	Side Kmart 2' Strip	I2	Grade	2	8"	142.1	135.0	5.3	8822-2	137.5	8.0	98.2	Pass	
707	7/7/08	Side Kmart 2' Strip	I1	Grade	2	8"	142.1	134.8	5.4	8822-2	137.5	8.0	98.1	Pass	
708	7/7/08	Side Kmart 2' Strip	I1	Grade	2	8"	142.8	135.4	5.5	8822-2	137.5	8.0	98.5	Pass	
709	7/7/08	Side Kmart 2' Strip	I1	Grade	2	8"	143.1	135.5	5.6	8822-2	137.5	8.0	98.6	Pass	
710	7/7/08	Side Kmart 2' Strip	I1	Grade	2	8"	142.8	135.1	5.7	8822-2	137.5	8.0	98.3	Pass	
711	7/8/08	Side Kmart 2' Strip	I2	Grade	2	8"	140.1	133.1	5.3	8822-2	137.5	8.0	96.8	Pass	
712	7/8/08	Side Kmart 2' Strip	I2	Grade	2	8"	140.8	133.6	5.4	8822-2	137.5	8.0	97.2	Pass	
713	7/8/08	Side Kmart 2' Strip	I2	Grade	2	8"	141.5	134.2	5.5	8822-2	137.5	8.0	97.6	Pass	
714	7/8/08	Side Kmart 2' Strip	I2	Grade	2	8"	141.6	134.6	5.2	8822-2	137.5	8.0	97.9	Pass	

Table 5-14
In-Place Density Results for Backfill Compaction
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
715	7/9/08	Behind Kmart 2' Strip	E4	-4	1	8"	142.0	134.7	5.4	8822-2	137.5	8.0	98.0	Pass	
716	7/9/08	Behind Kmart 2' Strip	E4	-4	1	8"	141.7	134.6	5.3	8822-2	137.5	8.0	97.9	Pass	
717	7/9/08	Behind Kmart 2' Strip	E4	-3	2	8"	141.0	134.0	5.2	8822-2	137.5	8.0	97.5	Pass	
718	7/9/08	Behind Kmart 2' Strip	E4	-3	2	8"	141.7	134.3	5.5	8822-2	137.5	8.0	97.7	Pass	
719	7/9/08	Behind Kmart 2' Strip	E4	-2	3	8"	142.4	134.8	5.6	8822-2	137.5	8.0	98.1	Pass	
720	7/9/08	Behind Kmart 2' Strip	E4	-2	3	8"	142.4	135.0	5.5	8822-2	137.5	8.0	98.2	Pass	
721	7/9/08	Behind Kmart 2' Strip	E4	-2	3	8"	142.4	135.1	5.4	8822-2	137.5	8.0	98.3	Pass	
722	7/9/08	Behind Kmart 2' Strip	E4	-2	3	8"	142.2	134.7	5.6	8822-2	137.5	8.0	98.0	Pass	
723	7/9/08	Behind Kmart 2' Strip	E4	Grade	4	8"	141.8	134.6	5.4	8822-2	137.5	8.0	97.9	Pass	
724	7/9/08	Behind Kmart 2' Strip	E4	Grade	4	8"	141.8	134.4	5.5	8822-2	137.5	8.0	97.8	Pass	
725	7/9/08	Behind Kmart 2' Strip	E4	Grade	4	8"	141.5	134.0	5.6	8822-2	137.5	8.0	97.5	Pass	
726	7/9/08	Behind Kmart 2' Strip	E4	Grade	4	8"	142.4	134.7	5.7	8822-2	137.5	8.0	98.0	Pass	
727	7/10/08	Behind Kmart 2' Strip	E3	-3	1	8"	141.2	134.0	5.4	8822-2	137.5	8.0	97.5	Pass	
728	7/10/08	Behind Kmart 2' Strip	E3	-3	1	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.6	Pass	
729	7/10/08	Behind Kmart 2' Strip	E3	-3	1	8"	141.8	134.4	5.5	8822-2	137.5	8.0	97.8	Pass	
730	7/10/08	Behind Kmart 2' Strip	E3	-3	1	8"	141.6	134.6	5.2	8822-2	137.5	8.0	97.9	Pass	
731	7/10/08	Behind Kmart 2' Strip	E3	-2	2	8"	140.7	133.9	5.1	8822-2	137.5	8.0	97.4	Pass	
732	7/10/08	Behind Kmart 2' Strip	E3	-2	2	8"	142.2	134.7	5.6	8822-2	137.5	8.0	98.0	Pass	
733	7/10/08	Behind Kmart 2' Strip	E3	-2	2	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
734	7/10/08	Behind Kmart 2' Strip	E3	-2	2	8"	141.3	134.0	5.4	8822-2	137.5	8.0	97.5	Pass	
735	7/10/08	Behind Kmart 2' Strip	E3	Grade	3	8"	141.5	134.2	5.5	8822-2	137.5	8.0	97.6	Pass	
736	7/10/08	Behind Kmart 2' Strip	E3	Grade	3	8"	141.1	134.0	5.3	8822-2	137.5	8.0	97.5	Pass	
737	7/10/08	Behind Kmart 2' Strip	E3	Grade	3	8"	142.7	135.1	5.6	8822-2	137.5	8.0	98.3	Pass	
738	7/10/08	Behind Kmart 2' Strip	E3	Grade	3	8"	143.0	135.3	5.7	8822-2	137.5	8.0	98.4	Pass	
739	7/11/08	Citi Bank 2' Strip	M5	-2	1	8"	141.7	134.4	5.4	8822-2	137.5	8.0	97.8	Pass	
740	7/11/08	Citi Bank 2' Strip	M5	-2	1	8"	141.5	134.2	5.5	8822-2	137.5	8.0	97.6	Pass	
741	7/11/08	Citi Bank 2' Strip	M6	-2	1	8"	141.1	133.6	5.6	8822-2	137.5	8.0	97.2	Pass	
742	7/11/08	Citi Bank 2' Strip	M6	-2	1	8"	141.0	133.9	5.3	8822-2	137.5	8.0	97.4	Pass	
743	7/11/08	Citi Bank 2' Strip	M6	-2	1	8"	141.1	134.2	5.2	8822-2	137.5	8.0	97.6	Pass	
744	7/11/08	Citi Bank 2' Strip	M6	-2	1	8"	140.5	133.3	5.4	8822-2	137.5	8.0	97.0	Pass	
745	7/11/08	Eastern Excavation	B3	-12	1	8"	111.9	104.0	7.6	8710-2	107.6	10.3	96.7	Pass	Reuse
746	7/11/08	Eastern Excavation	B3	-12	1	8"	111.7	104.1	7.3	8710-2	107.6	10.3	96.8	Pass	Reuse
747	7/11/08	Eastern Excavation	B3	-12	1	8"	112.0	104.2	7.5	8710-2	107.6	10.3	96.9	Pass	Reuse
748	7/11/08	Eastern Excavation	B3	-12	1	8"	111.7	104.0	7.4	8710-2	107.6	10.3	96.7	Pass	Reuse

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
749	7/12/08	Eastern Excavation	A3	-10	2	8"	141.0	133.7	5.4	8822-2	137.5	8.0	97.3	Pass	
750	7/12/08	Eastern Excavation	A3	-10	2	8"	141.8	134.4	5.5	8822-2	137.5	8.0	97.8	Pass	
751	7/12/08	Eastern Excavation	A3	-10	2	8"	142.0	134.8	5.3	8822-2	137.5	8.0	98.1	Pass	
752	7/12/08	Eastern Excavation	A3	-10	2	8"	141.4	134.6	5.1	8822-2	137.5	8.0	97.9	Pass	
753	7/12/08	Behind Kmart 2' Strip	E1	-2	1	8"	142.5	135.1	5.5	8822-2	137.5	8.0	98.3	Pass	
754	7/12/08	Behind Kmart 2' Strip	E1	-2	1	8"	143.0	135.4	5.6	8822-2	137.5	8.0	98.5	Pass	
755	7/12/08	Behind Kmart 2' Strip	E1	-2	1	8"	142.7	135.0	5.7	8822-2	137.5	8.0	98.2	Pass	
756	7/12/08	Behind Kmart 2' Strip	E1	-2	1	8"	142.1	134.7	5.5	8822-2	137.5	8.0	98.0	Pass	
757	7/12/08	Behind Kmart 2' Strip	E1	Grade	2	8"	142.7	135.1	5.6	8822-2	137.5	8.0	98.3	Pass	
758	7/12/08	Behind Kmart 2' Strip	E1	Grade	2	8"	142.5	134.8	5.7	8822-2	137.5	8.0	98.1	Pass	
759	7/12/08	Behind Kmart 2' Strip	E1	Grade	2	8"	142.8	135.0	5.8	8822-2	137.5	8.0	98.2	Pass	
760	7/12/08	Behind Kmart 2' Strip	E1	Grade	2	8"	143.1	135.1	5.9	8822-2	137.5	8.0	98.3	Pass	
761	7/14/08	Behind Kmart 2' Strip	E1	-2	1	8"	142.4	134.8	5.6	8822-2	137.5	8.0	98.1	Pass	
762	7/14/08	Behind Kmart 2' Strip	E1	-2	1	8"	142.1	134.7	5.5	8822-2	137.5	8.0	98.0	Pass	
763	7/14/08	Behind Kmart 2' Strip	E1	-2	1	8"	141.7	134.4	5.4	8822-2	137.5	8.0	97.8	Pass	
764	7/14/08	Behind Kmart 2' Strip	E1	-2	1	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.6	Pass	
765	7/15/08	Behind Kmart 2' Strip	E1	Grade	2	8"	141.3	132.9	6.3	8822-2	137.5	8.0	96.7	Pass	
766	7/15/08	Behind Kmart 2' Strip	E1	Grade	2	8"	141.6	133.3	6.2	8822-2	137.5	8.0	97.0	Pass	
767	7/15/08	Behind Kmart 2' Strip	E1	Grade	2	8"	142.3	133.6	6.5	8822-2	137.5	8.0	97.2	Pass	
768	7/15/08	Behind Kmart 2' Strip	E1	Grade	2	8"	142.1	134.0	6.0	8822-2	137.5	8.0	97.5	Pass	
769	7/15/08	Behind Kmart 2' Strip	D1	-2	1	8"	141.3	133.2	6.1	8822-2	137.5	8.0	96.9	Pass	
770	7/15/08	Behind Kmart 2' Strip	D1	-2	1	8"	141.3	133.1	6.2	8822-2	137.5	8.0	96.8	Pass	
771	7/15/08	Behind Kmart 2' Strip	D1	-2	1	8"	142.3	133.7	6.4	8822-2	137.5	8.0	97.3	Pass	
772	7/15/08	Behind Kmart 2' Strip	D1	-2	1	8"	143.2	134.4	6.5	8822-2	137.5	8.0	97.8	Pass	
773	7/16/08	Behind Kmart 2' Strip	D1	Grade	2	8"	142.2	133.7	6.3	8822-2	137.5	8.0	97.3	Pass	
774	7/16/08	Behind Kmart 2' Strip	D1	Grade	2	8"	142.8	134.4	6.2	8822-2	137.5	8.0	97.8	Pass	
775	7/16/08	Behind Kmart 2' Strip	D1	Grade	2	8"	142.8	134.6	6.1	8822-2	137.5	8.0	97.9	Pass	
776	7/16/08	Behind Kmart 2' Strip	D1	Grade	2	8"	142.7	134.2	6.4	8822-2	137.5	8.0	97.6	Pass	
777	7/16/08	Citi Bank 2' Strip	M7	-2	1	8"	142.1	134.8	5.4	8822-2	137.5	8.0	98.1	Pass	
778	7/16/08	Citi Bank 2' Strip	M7	-2	1	8"	142.1	134.7	5.5	8822-2	137.5	8.0	98.0	Pass	
779	7/16/08	Citi Bank 2' Strip	M7	-2	1	8"	142.7	135.5	5.3	8822-2	137.5	8.0	98.6	Pass	
780	7/16/08	Citi Bank 2' Strip	M7	-2	1	8"	142.1	135.1	5.2	8822-2	137.5	8.0	98.3	Pass	
781	7/17/08	Side Kmart 2' Strip	J2	-2	1	8"	141.1	134.0	5.3	8822-2	137.5	8.0	97.5	Pass	
782	7/17/08	Side Kmart 2' Strip	J2	-2	1	8"	141.4	134.6	5.1	8822-2	137.5	8.0	97.9	Pass	

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783	7/17/08	Side Kmart 2' Strip	J2	-2	1	8"	140.7	133.7	5.2	8822-2	137.5	8.0	97.3	Pass	
784	7/17/08	Side Kmart 2' Strip	J2	-2	1	8"	141.0	134.2	5.1	8822-2	137.5	8.0	97.6	Pass	
785	7/18/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	140.8	133.7	5.3	8822-2	137.5	8.0	97.3	Pass	
786	7/18/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	141.4	134.2	5.4	8822-2	137.5	8.0	97.6	Pass	
787	7/18/08	Behind A.J. Wright 2' Strip	F7	Grade	2	8"	141.0	133.9	5.3	8822-2	137.5	8.0	97.4	Pass	
788	7/18/08	Behind A.J. Wright 2' Strip	F7	Grade	2	8"	141.0	134.0	5.2	8822-2	137.5	8.0	97.5	Pass	
789	7/18/08	Eastern Excavation	C3	-13	1	8"	141.7	134.8	5.1	8822-2	137.5	8.0	98.1	Pass	
790	7/18/08	Eastern Excavation	C3	-13	1	8"	142.0	135.0	5.2	8822-2	137.5	8.0	98.2	Pass	
791	7/18/08	Eastern Excavation	C3	-13	1	8"	142.0	135.1	5.1	8822-2	137.5	8.0	98.3	Pass	
792	7/18/08	Eastern Excavation	C3	-13	1	8"	141.8	134.7	5.3	8822-2	137.5	8.0	98.0	Pass	
793	7/18/08	Eastern Excavation	C4	-13	1	8"	142.4	135.4	5.2	8822-2	137.5	8.0	98.5	Pass	
794	7/18/08	Eastern Excavation	C4	-13	1	8"	142.1	135.0	5.3	8822-2	137.5	8.0	98.2	Pass	
795	7/18/08	Eastern Excavation	C4	-13	1	8"	142.4	135.4	5.2	8822-2	137.5	8.0	98.5	Pass	
796	7/18/08	Eastern Excavation	C4	-13	1	8"	142.0	134.8	5.3	8822-2	137.5	8.0	98.1	Pass	
797	7/21/08	Eastern Excavation	C3	-11	2	8"	141.2	132.6	6.5	8822-2	137.5	8.0	96.5	Pass	
798	7/21/08	Eastern Excavation	C3	-11	2	8"	141.9	133.1	6.6	8822-2	137.5	8.0	96.8	Pass	
799	7/21/08	Eastern Excavation	C3	-11	2	8"	141.9	133.5	6.3	8822-2	137.5	8.0	97.1	Pass	
800	7/21/08	Eastern Excavation	C3	-11	2	8"	142.0	133.7	6.2	8822-2	137.5	8.0	97.3	Pass	
801	7/21/08	Eastern Excavation	C4	-11	2	8"	142.1	133.9	6.1	8822-2	137.5	8.0	97.6	Pass	
802	7/21/08	Eastern Excavation	C4	-11	2	8"	141.9	133.9	6.0	8822-2	137.5	8.0	97.4	Pass	
803	7/21/08	Eastern Excavation	C4	-11	2	8"	142.6	134.0	6.4	8822-2	137.5	8.0	97.5	Pass	
804	7/21/08	Eastern Excavation	C4	-11	2	8"	142.3	133.6	6.5	8822-2	137.5	8.0	97.2	Pass	
805	7/21/08	Eastern Excavation	B3	-10	2	8"	143.7	134.7	6.7	8822-2	137.5	8.0	98.0	Pass	
806	7/21/08	Eastern Excavation	B3	-10	2	8"	144.3	135.1	6.8	8822-2	137.5	8.0	98.3	Pass	
807	7/21/08	Eastern Excavation	B3	-10	2	8"	144.7	135.4	6.9	8822-2	137.5	8.0	98.5	Pass	
808	7/21/08	Eastern Excavation	B3	-10	2	8"	144.4	135.5	6.6	8822-2	137.5	8.0	98.6	Pass	
809	7/22/08	Eastern Excavation	C5	-13	1	8"	140.8	133.7	5.3	8822-2	137.5	8.0	97.3	Pass	
810	7/22/08	Eastern Excavation	C5	-13	1	8"	138.8	132.0	5.2	8822-2	137.5	8.0	96.0	Pass	
811	7/22/08	Eastern Excavation	C5	-13	1	8"	139.8	132.6	5.4	8822-2	137.5	8.0	96.5	Pass	
812	7/22/08	Eastern Excavation	C5	-13	1	8"	140.0	133.1	5.2	8822-2	137.5	8.0	96.8	Pass	
813	7/22/08	Eastern Excavation	C5	-11	2	8"	140.0	132.9	5.3	8822-2	137.5	8.0	96.7	Pass	
814	7/22/08	Eastern Excavation	C5	-11	2	8"	139.3	132.2	5.4	8822-2	137.5	8.0	96.2	Pass	
815	7/22/08	Eastern Excavation	C5	-11	2	8"	139.8	132.5	5.5	8822-2	137.5	8.0	96.4	Pass	
816	7/22/08	Eastern Excavation	C5	-11	2	8"	139.4	132.4	5.3	8822-2	137.5	8.0	96.3	Pass	

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817	7/22/08	Citi Bank 2' Strip	L6	-4	1	8"	121.3	113.5	6.9	08CON043	119.4	9.9	95.1	Pass	Reuse
818	7/22/08	Citi Bank 2' Strip	L6	-4	1	8"	122.0	114.0	7.0	08CON043	119.4	9.9	95.5	Pass	Reuse
819	7/22/08	Citi Bank 2' Strip	L6	-4	1	8"	122.2	114.1	7.1	08CON043	119.4	9.9	95.6	Pass	Reuse
820	7/22/08	Citi Bank 2' Strip	L6	-4	1	8"	122.2	114.3	6.9	08CON043	119.4	9.9	95.8	Pass	Reuse
821	7/22/08	Citi Bank 2' Strip	L6	-3	2	8"	121.8	113.6	7.2	08CON043	119.4	9.9	95.2	Pass	Reuse
822	7/22/08	Citi Bank 2' Strip	L6	-3	2	8"	121.7	113.7	7.0	08CON043	119.4	9.9	95.3	Pass	Reuse
823	7/22/08	Citi Bank 2' Strip	L6	-3	2	8"	122.5	114.3	7.1	08CON043	119.4	9.9	95.8	Pass	Reuse
824	7/22/08	Citi Bank 2' Strip	L6	-3	2	8"	122.7	114.5	7.2	08CON043	119.4	9.9	95.9	Pass	Reuse
825	7/22/08	Citi Bank 2' Strip	L6	-2	3	8"	141.4	133.7	5.7	8822-2	137.5	8.0	97.3	Pass	
826	7/22/08	Citi Bank 2' Strip	L6	-2	3	8"	141.4	133.9	5.6	8822-2	137.5	8.0	97.4	Pass	
827	7/22/08	Citi Bank 2' Strip	L6	-2	3	8"	141.1	133.7	5.5	8822-2	137.5	8.0	97.3	Pass	
828	7/22/08	Citi Bank 2' Strip	L6	-2	3	8"	141.3	134.0	5.4	8822-2	137.5	8.0	97.5	Pass	
829	7/23/08	Eastern Excavation	C5	-9	3	8"	138.8	132.0	5.2	8822-2	137.5	8.0	96.0	Pass	
830	7/23/08	Eastern Excavation	C5	-9	3	8"	139.4	132.6	5.1	8822-2	137.5	8.0	96.5	Pass	
831	7/23/08	Eastern Excavation	C5	-9	3	8"	139.1	132.1	5.3	8822-2	137.5	8.0	96.1	Pass	
832	7/23/08	Eastern Excavation	C5	-9	3	8"	141.0	133.7	5.4	8822-2	137.5	8.0	97.3	Pass	
833	7/23/08	Eastern Excavation	D5	-13	1	8"	140.0	133.1	5.2	8822-2	137.5	8.0	96.8	Pass	
834	7/23/08	Eastern Excavation	D5	-13	1	8"	140.4	133.6	5.1	8822-2	137.5	8.0	97.2	Pass	
835	7/23/08	Eastern Excavation	D5	-13	1	8"	141.9	135.1	5.0	8822-2	137.5	8.0	98.3	Pass	
836	7/23/08	Eastern Excavation	D5	-13	1	8"	142.0	134.8	5.3	8822-2	137.5	8.0	98.1	Pass	
837	7/23/08	Eastern Excavation	D5	-11	2	8"	141.6	134.6	5.2	8822-2	137.5	8.0	97.9	Pass	
838	7/23/08	Eastern Excavation	D5	-11	2	8"	141.3	134.0	5.4	8822-2	137.5	8.0	97.5	Pass	
839	7/23/08	Eastern Excavation	D5	-11	2	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.6	Pass	
840	7/23/08	Eastern Excavation	D5	-11	2	8"	140.7	133.3	5.5	8822-2	137.5	8.0	97.0	Pass	
841	7/23/08	Eastern Excavation	D3	-14	1	8"	141.4	133.9	5.6	8822-2	137.5	8.0	97.4	Pass	
842	7/23/08	Eastern Excavation	D3	-14	1	8"	140.7	133.7	5.2	8822-2	137.5	8.0	97.3	Pass	
843	7/23/08	Eastern Excavation	D3	-14	1	8"	140.3	133.6	5.0	8822-2	137.5	8.0	97.2	Pass	
844	7/23/08	Eastern Excavation	D3	-14	1	8"	140.1	133.3	5.1	8822-2	137.5	8.0	97.0	Pass	
845	7/23/08	Eastern Excavation	D4	-14	1	8"	141.0	134.0	5.2	8822-2	137.5	8.0	97.5	Pass	
846	7/23/08	Eastern Excavation	D4	-14	1	8"	141.4	134.2	5.4	8822-2	137.5	8.0	97.6	Pass	
847	7/23/08	Eastern Excavation	D4	-14	1	8"	140.7	133.7	5.2	8822-2	137.5	8.0	97.3	Pass	
848	7/23/08	Eastern Excavation	D4	-14	1	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.0	Pass	
849	7/23/08	Citi Bank 2' Strip	L7	-2	1	8"	140.3	133.5	5.1	8822-2	137.5	8.0	97.1	Pass	
850	7/23/08	Citi Bank 2' Strip	L7	-2	1	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.6	Pass	

Table 5-14
In-Place Density Results for Backfill Compaction
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
851	7/23/08	Citi Bank 2' Strip	L7	-2	1	8"	140.3	133.3	5.2	8822-2	137.5	8.0	97.0	Pass	
852	7/23/08	Citi Bank 2' Strip	L7	-2	1	8"	140.6	133.7	5.1	8822-2	137.5	8.0	97.3	Pass	
853	7/24/08	Citi Bank 2' Strip	L7	-2	1	8"	151.2	128.1	11.8	8822-2	137.5	8.0	93.2	Fail	Retested as #877
854	7/24/08	Citi Bank 2' Strip	L7	-2	1	8"	150.5	126.5	11.9	8822-2	137.5	8.0	92.0	Fail	Retested as #878
855	7/24/08	Citi Bank 2' Strip	L7	-2	1	8"	152.2	125.8	12.1	8822-2	137.5	8.0	91.5	Fail	Retested as #879
856	7/24/08	Citi Bank 2' Strip	L7	-2	1	8"	152.2	126.9	12.0	8822-2	137.5	8.0	92.3	Fail	Retested as #880
857	7/25/08	Eastern Excavation	D3	-12	2	8"	142.1	135.1	5.2	8822-2	137.5	8.0	98.3	Pass	
858	7/25/08	Eastern Excavation	D3	-12	2	8"	142.7	135.5	5.3	8822-2	137.5	8.0	98.6	Pass	
859	7/25/08	Eastern Excavation	D3	-12	2	8"	142.2	135.0	5.4	8822-2	137.5	8.0	98.2	Pass	
860	7/25/08	Eastern Excavation	D3	-12	2	8"	143.0	135.5	5.5	8822-2	137.5	8.0	98.6	Pass	
861	7/25/08	Eastern Excavation	D4	-12	2	8"	142.0	134.7	5.4	8822-2	137.5	8.0	98.0	Pass	
862	7/25/08	Eastern Excavation	D4	-12	2	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
863	7/25/08	Eastern Excavation	D4	-12	2	8"	142.7	135.1	5.6	8822-2	137.5	8.0	98.3	Pass	
864	7/25/08	Eastern Excavation	D4	-12	2	8"	142.4	135.3	5.3	8822-2	137.5	8.0	98.4	Pass	
865	7/25/08	Eastern Excavation	D5	-10	3	8"	142.6	135.5	5.2	8822-2	137.5	8.0	98.6	Pass	
866	7/25/08	Eastern Excavation	D5	-10	3	8"	141.6	134.7	5.1	8822-2	137.5	8.0	98.0	Pass	
867	7/25/08	Eastern Excavation	D5	-10	3	8"	141.7	134.6	5.3	8822-2	137.5	8.0	97.9	Pass	
868	7/25/08	Eastern Excavation	D5	-10	3	8"	141.0	133.7	5.4	8822-2	137.5	8.0	97.3	Pass	
869	7/25/08	Eastern Excavation	D4	-10	3	8"	141.8	134.4	5.5	8822-2	137.5	8.0	97.8	Pass	
870	7/25/08	Eastern Excavation	D4	-10	3	8"	141.4	133.9	5.6	8822-2	137.5	8.0	97.4	Pass	
871	7/25/08	Eastern Excavation	D4	-10	3	8"	140.8	133.7	5.3	8822-2	137.5	8.0	97.3	Pass	
872	7/25/08	Eastern Excavation	D4	-10	3	8"	141.3	134.0	5.4	8822-2	137.5	8.0	97.5	Pass	
873	7/25/08	Eastern Excavation	D3	-10	3	8"	141.1	133.6	5.6	8822-2	137.5	8.0	97.2	Pass	
874	7/25/08	Eastern Excavation	D3	-10	3	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.6	Pass	
875	7/25/08	Eastern Excavation	D3	-10	3	8"	141.7	134.4	5.4	8822-2	137.5	8.0	97.8	Pass	
876	7/25/08	Eastern Excavation	D3	-10	3	8"	141.1	133.6	5.6	8822-2	137.5	8.0	97.2	Pass	
877	7/25/08	Citi Bank 2' Strip	L7	-2	1	8"	143.0	132.4	8.0	8822-2	137.5	8.0	96.3	Pass	Retest of #853
878	7/25/08	Citi Bank 2' Strip	L7	-2	1	8"	143.4	132.6	8.1	8822-2	137.5	8.0	96.5	Pass	Retest of #854
879	7/25/08	Citi Bank 2' Strip	L7	-2	1	8"	143.1	132.2	8.2	8822-2	137.5	8.0	96.2	Pass	Retest of #855
880	7/25/08	Citi Bank 2' Strip	L7	-2	1	8"	143.7	132.7	8.3	8822-2	137.5	8.0	96.5	Pass	Retest of #856
881	7/26/08	Eastern Excavation	D5	-9	4	8"	143.0	133.7	6.9	8822-2	137.5	8.0	97.3	Pass	
882	7/26/08	Eastern Excavation	D5	-9	4	8"	143.8	134.4	7.0	8822-2	137.5	8.0	97.8	Pass	
883	7/26/08	Eastern Excavation	D5	-9	4	8"	143.5	134.0	7.1	8822-2	137.5	8.0	97.5	Pass	
884	7/26/08	Eastern Excavation	D5	-9	4	8"	144.8	134.8	7.2	8822-2	137.5	8.0	98.1	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
885	7/26/08	Eastern Excavation	D4	-9	4	8"	145.1	135.1	7.4	8822-2	137.5	8.0	98.3	Pass	
886	7/26/08	Eastern Excavation	D4	-9	4	8"	144.5	135.0	7.3	8822-2	137.5	8.0	98.2	Pass	
887	7/26/08	Eastern Excavation	D4	-9	4	8"	144.1	134.7	7.0	8822-2	137.5	8.0	98.0	Pass	
888	7/26/08	Eastern Excavation	D4	-9	4	8"	143.7	134.2	7.1	8822-2	137.5	8.0	97.6	Pass	
889	7/26/08	Eastern Excavation	D3	-9	4	8"	143.7	134.0	7.2	8822-2	137.5	8.0	97.5	Pass	
890	7/26/08	Eastern Excavation	D3	-9	4	8"	143.9	133.9	7.5	8822-2	137.5	8.0	97.4	Pass	
891	7/26/08	Eastern Excavation	D3	-9	4	8"	143.6	133.7	7.4	8822-2	137.5	8.0	97.3	Pass	
892	7/26/08	Eastern Excavation	D3	-9	4	8"	144.1	134.7	7.0	8822-2	137.5	8.0	98.0	Pass	
893	7/26/08	Eastern Excavation	C4	-9	3	8"	144.7	135.0	7.2	8822-2	137.5	8.0	98.2	Pass	
894	7/26/08	Eastern Excavation	C4	-9	3	8"	144.7	135.1	7.1	8822-2	137.5	8.0	98.3	Pass	
895	7/26/08	Eastern Excavation	C4	-9	3	8"	144.8	135.0	7.3	8822-2	137.5	8.0	98.2	Pass	
896	7/26/08	Eastern Excavation	C4	-9	3	8"	145.3	135.4	7.3	8822-2	137.5	8.0	98.5	Pass	
897	7/26/08	Eastern Excavation	C3	-9	3	8"	144.8	135.1	7.2	8822-2	137.5	8.0	98.3	Pass	
898	7/26/08	Eastern Excavation	C3	-9	3	8"	145.4	135.4	7.4	8822-2	137.5	8.0	98.5	Pass	
899	7/26/08	Eastern Excavation	C3	-9	3	8"	145.3	135.5	7.2	8822-2	137.5	8.0	98.6	Pass	
900	7/26/08	Eastern Excavation	C3	-9	3	8"	145.3	135.4	7.3	8822-2	137.5	8.0	98.5	Pass	
901	7/28/08	Eastern Excavation	A3	-9	3	8"	142.4	135.1	5.4	8822-2	137.5	8.0	98.3	Pass	
902	7/28/08	Eastern Excavation	A3	-9	3	8"	143.1	135.7	5.5	8822-2	137.5	8.0	98.7	Pass	
903	7/28/08	Eastern Excavation	A3	-9	3	8"	141.8	134.7	5.3	8822-2	137.5	8.0	98.0	Pass	
904	7/28/08	Eastern Excavation	A3	-9	3	8"	142.0	135.0	5.2	8822-2	137.5	8.0	98.2	Pass	
905	7/28/08	Eastern Excavation	B3	-9	3	8"	142.0	134.7	5.4	8822-2	137.5	8.0	98.0	Pass	
906	7/28/08	Eastern Excavation	B3	-9	3	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
907	7/28/08	Eastern Excavation	B3	-9	3	8"	142.0	135.0	5.2	8822-2	137.5	8.0	98.2	Pass	
908	7/28/08	Eastern Excavation	B3	-9	3	8"	142.0	135.1	5.1	8822-2	137.5	8.0	98.3	Pass	
909	7/28/08	Citi Bank 2' Strip	M6	Grade	2	8"	141.8	134.7	5.3	8822-2	137.5	8.0	98.0	Pass	
910	7/28/08	Citi Bank 2' Strip	M6	Grade	2	8"	141.8	134.6	5.4	8822-2	137.5	8.0	97.9	Pass	
911	7/28/08	Citi Bank 2' Strip	M6	Grade	2	8"	141.7	134.2	5.6	8822-2	137.5	8.0	97.6	Pass	
912	7/28/08	Citi Bank 2' Strip	M6	Grade	2	8"	141.0	134.0	5.2	8822-2	137.5	8.0	97.5	Pass	
913	7/28/08	Citi Bank 2' Strip	L6	Grade	2	8"	141.1	133.9	5.4	8822-2	137.5	8.0	97.4	Pass	
914	7/28/08	Citi Bank 2' Strip	L6	Grade	2	8"	141.0	133.6	5.5	8822-2	137.5	8.0	97.2	Pass	
915	7/28/08	Citi Bank 2' Strip	L6	Grade	2	8"	140.7	133.5	5.4	8822-2	137.5	8.0	97.1	Pass	
916	7/28/08	Citi Bank 2' Strip	L6	Grade	2	8"	140.3	133.3	5.2	8822-2	137.5	8.0	97.0	Pass	
917	7/28/08	Citi Bank 2' Strip	L7	Grade	2	8"	140.7	133.6	5.3	8822-2	137.5	8.0	97.2	Pass	
918	7/28/08	Citi Bank 2' Strip	L7	Grade	2	8"	141.0	133.7	5.4	8822-2	137.5	8.0	97.3	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
919	7/28/08	Citi Bank 2' Strip	L7	Grade	2	8"	141.2	133.9	5.5	8822-2	137.5	8.0	97.4	Pass	
920	7/28/08	Citi Bank 2' Strip	L7	Grade	2	8"	141.2	133.7	5.6	8822-2	137.5	8.0	97.3	Pass	
921	7/28/08	Citi Bank 2' Strip	M7	Grade	2	8"	140.8	133.5	5.5	8822-2	137.5	8.0	97.1	Pass	
922	7/28/08	Citi Bank 2' Strip	M7	Grade	2	8"	142.0	134.7	5.4	8822-2	137.5	8.0	98.0	Pass	
923	7/28/08	Citi Bank 2' Strip	M7	Grade	2	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
924	7/28/08	Citi Bank 2' Strip	M7	Grade	2	8"	142.3	135.1	5.3	8822-2	137.5	8.0	98.3	Pass	
925	7/28/08	Citi Bank 2' Strip	M5	Grade	2	8"	142.0	134.7	5.4	8822-2	137.5	8.0	98.0	Pass	
926	7/28/08	Citi Bank 2' Strip	M5	Grade	2	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
927	7/28/08	Citi Bank 2' Strip	M5	Grade	2	8"	142.5	135.0	5.6	8822-2	137.5	8.0	98.2	Pass	
928	7/28/08	Citi Bank 2' Strip	M5	Grade	2	8"	142.0	134.8	5.3	8822-2	137.5	8.0	98.1	Pass	
929	7/29/08	Eastern Excavation	E3	-14	1	8"	141.0	133.7	5.4	8822-2	137.5	8.0	97.3	Pass	
930	7/29/08	Eastern Excavation	E3	-14	1	8"	140.7	133.6	5.3	8822-2	137.5	8.0	97.2	Pass	
931	7/29/08	Eastern Excavation	E3	-14	1	8"	140.3	133.3	5.2	8822-2	137.5	8.0	97.0	Pass	
932	7/29/08	Eastern Excavation	E3	-14	1	8"	140.4	133.2	5.4	8822-2	137.5	8.0	96.9	Pass	
933	7/29/08	Eastern Excavation	E4	-14	1	8"	140.2	132.9	5.5	8822-2	137.5	8.0	96.7	Pass	
934	7/29/08	Eastern Excavation	E4	-14	1	8"	140.5	133.1	5.6	8822-2	137.5	8.0	96.8	Pass	
935	7/29/08	Eastern Excavation	E4	-14	1	8"	140.8	133.7	5.3	8822-2	137.5	8.0	97.3	Pass	
936	7/29/08	Eastern Excavation	E4	-14	1	8"	141.7	134.4	5.4	8822-2	137.5	8.0	97.8	Pass	
937	7/29/08	Eastern Excavation	E5	-14	1	8"	141.0	133.6	5.5	8822-2	137.5	8.0	97.2	Pass	
938	7/29/08	Eastern Excavation	E5	-14	1	8"	141.4	133.9	5.6	8822-2	137.5	8.0	97.4	Pass	
939	7/29/08	Eastern Excavation	E5	-14	1	8"	140.7	133.3	5.5	8822-2	137.5	8.0	97.0	Pass	
940	7/29/08	Eastern Excavation	E5	-14	1	8"	141.0	133.7	5.4	8822-2	137.5	8.0	97.3	Pass	
941	7/29/08	Eastern Excavation	E3	-12	2	8"	140.7	133.6	5.3	8822-2	137.5	8.0	97.2	Pass	
942	7/29/08	Eastern Excavation	E3	-12	2	8"	140.8	133.9	5.2	8822-2	137.5	8.0	97.4	Pass	
943	7/29/08	Eastern Excavation	E3	-12	2	8"	141.3	134.0	5.4	8822-2	137.5	8.0	97.5	Pass	
944	7/29/08	Eastern Excavation	E3	-12	2	8"	140.7	133.6	5.3	8822-2	137.5	8.0	97.2	Pass	
945	7/29/08	Eastern Excavation	E4	-12	2	8"	140.8	133.5	5.5	8822-2	137.5	8.0	97.1	Pass	
946	7/29/08	Eastern Excavation	E4	-12	2	8"	141.8	134.4	5.5	8822-2	137.5	8.0	97.8	Pass	
947	7/29/08	Eastern Excavation	E4	-12	2	8"	141.4	134.6	5.1	8822-2	137.5	8.0	97.9	Pass	
948	7/29/08	Eastern Excavation	E4	-12	2	8"	141.0	134.0	5.2	8822-2	137.5	8.0	97.5	Pass	
949	7/29/08	Eastern Excavation	E5	-12	2	8"	142.0	134.8	5.3	8822-2	137.5	8.0	98.1	Pass	
950	7/29/08	Eastern Excavation	E5	-12	2	8"	141.8	134.6	5.4	8822-2	137.5	8.0	97.9	Pass	
951	7/29/08	Eastern Excavation	E5	-12	2	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.6	Pass	
952	7/29/08	Eastern Excavation	E5	-12	2	8"	141.8	134.4	5.5	8822-2	137.5	8.0	97.8	Pass	

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953	7/29/08	Eastern Excavation	E3	-10	3	8"	141.2	133.7	5.6	8822-2	137.5	8.0	97.3	Pass	
954	7/29/08	Eastern Excavation	E3	-10	3	8"	141.8	134.4	5.5	8822-2	137.5	8.0	97.8	Pass	
955	7/29/08	Eastern Excavation	E3	-10	3	8"	141.8	134.6	5.4	8822-2	137.5	8.0	97.9	Pass	
956	7/29/08	Eastern Excavation	E3	-10	3	8"	141.3	134.2	5.3	8822-2	137.5	8.0	97.6	Pass	
957	7/29/08	Eastern Excavation	E4	-10	3	8"	141.0	134.0	5.2	8822-2	137.5	8.0	97.5	Pass	
958	7/29/08	Eastern Excavation	E4	-10	3	8"	141.4	134.2	5.4	8822-2	137.5	8.0	97.6	Pass	
959	7/29/08	Eastern Excavation	E4	-10	3	8"	141.0	133.6	5.5	8822-2	137.5	8.0	97.2	Pass	
960	7/29/08	Eastern Excavation	E4	-10	3	8"	141.4	133.9	5.6	8822-2	137.5	8.0	97.4	Pass	
961	7/29/08	Eastern Excavation	E5	-10	3	8"	142.3	135.1	5.3	8822-2	137.5	8.0	98.3	Pass	
962	7/29/08	Eastern Excavation	E5	-10	3	8"	142.0	134.7	5.4	8822-2	137.5	8.0	98.0	Pass	
963	7/29/08	Eastern Excavation	E5	-10	3	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
964	7/29/08	Eastern Excavation	E5	-10	3	8"	142.7	135.1	5.6	8822-2	137.5	8.0	98.3	Pass	
965	7/29/08	Eastern Excavation	E3	-9	4	8"	142.0	134.8	5.3	8822-2	137.5	8.0	98.1	Pass	
966	7/29/08	Eastern Excavation	E3	-9	4	8"	142.8	135.5	5.4	8822-2	137.5	8.0	98.6	Pass	
967	7/29/08	Eastern Excavation	E3	-9	4	8"	142.4	135.0	5.5	8822-2	137.5	8.0	98.2	Pass	
968	7/29/08	Eastern Excavation	E3	-9	4	8"	142.7	135.1	5.6	8822-2	137.5	8.0	98.3	Pass	
969	7/29/08	Eastern Excavation	E4	-9	4	8"	142.1	134.7	5.5	8822-2	137.5	8.0	98.0	Pass	
970	7/29/08	Eastern Excavation	E4	-9	4	8"	142.3	135.0	5.4	8822-2	137.5	8.0	98.2	Pass	
971	7/29/08	Eastern Excavation	E4	-9	4	8"	142.7	135.5	5.3	8822-2	137.5	8.0	98.6	Pass	
972	7/29/08	Eastern Excavation	E4	-9	4	8"	142.4	135.4	5.2	8822-2	137.5	8.0	98.5	Pass	
973	7/29/08	Eastern Excavation	E5	-9	4	8"	142.4	135.3	5.3	8822-2	137.5	8.0	98.4	Pass	
974	7/29/08	Eastern Excavation	E5	-9	4	8"	142.4	135.1	5.4	8822-2	137.5	8.0	98.3	Pass	
975	7/29/08	Eastern Excavation	E5	-9	4	8"	142.0	134.6	5.5	8822-2	137.5	8.0	97.9	Pass	
976	7/29/08	Eastern Excavation	E5	-9	4	8"	141.6	134.4	5.3	8822-2	137.5	8.0	97.8	Pass	
977	7/30/08	Eastern Excavation	A3	-7	4	8"	122.5	114.3	7.1	08CON043	119.4	9.9	95.8	Pass	Reuse
978	7/30/08	Eastern Excavation	A3	-7	4	8"	122.5	114.5	7.0	08CON043	119.4	9.9	95.9	Pass	Reuse
979	7/30/08	Eastern Excavation	A3	-7	4	8"	122.6	114.3	7.2	08CON043	119.4	9.9	95.8	Pass	Reuse
980	7/30/08	Eastern Excavation	A3	-7	4	8"	122.7	114.6	7.1	08CON043	119.4	9.9	96.0	Pass	Reuse
981	7/30/08	Eastern Excavation	B3	-7	4	8"	122.3	114.3	7.0	08CON043	119.4	9.9	95.8	Pass	Reuse
982	7/30/08	Eastern Excavation	B3	-7	4	8"	122.0	114.2	6.9	08CON043	119.4	9.9	95.7	Pass	Reuse
983	7/30/08	Eastern Excavation	B3	-7	4	8"	122.5	114.3	7.1	08CON043	119.4	9.9	95.8	Pass	Reuse
984	7/30/08	Eastern Excavation	B3	-7	4	8"	122.6	114.6	7.0	08CON043	119.4	9.9	96.0	Pass	Reuse
985	7/30/08	Eastern Excavation	C3	-7	4	8"	122.8	114.7	7.1	08CON043	119.4	9.9	96.1	Pass	Reuse
986	7/30/08	Eastern Excavation	C3	-7	4	8"	122.8	114.6	7.2	08CON043	119.4	9.9	96.0	Pass	Reuse

Table 5-14
In-Place Density Results for Backfill Compaction
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
987	7/30/08	Eastern Excavation	C3	-7	4	8"	123.0	114.8	7.1	08CON043	119.4	9.9	96.2	Pass	Reuse
988	7/30/08	Eastern Excavation	C3	-7	4	8"	123.3	114.9	7.3	08CON043	119.4	9.9	96.3	Pass	Reuse
989	7/30/08	Eastern Excavation	C4	-7	4	8"	123.2	115.2	7.0	08CON043	119.4	9.9	96.5	Pass	Reuse
990	7/30/08	Eastern Excavation	C4	-7	4	8"	122.7	114.5	7.2	08CON043	119.4	9.9	95.9	Pass	Reuse
991	7/30/08	Eastern Excavation	C4	-7	4	8"	122.6	114.3	7.3	08CON043	119.4	9.9	95.8	Pass	Reuse
992	7/30/08	Eastern Excavation	C4	-7	4	8"	122.6	114.5	7.1	08CON043	119.4	9.9	95.9	Pass	Reuse
993	7/30/08	Eastern Excavation	C5	-7	4	8"	122.3	114.3	7.0	08CON043	119.4	9.9	95.8	Pass	Reuse
994	7/30/08	Eastern Excavation	C5	-7	4	8"	123.3	114.9	7.3	08CON043	119.4	9.9	96.3	Pass	Reuse
995	7/30/08	Eastern Excavation	C5	-7	4	8"	123.3	114.8	7.4	08CON043	119.4	9.9	96.2	Pass	Reuse
996	7/30/08	Eastern Excavation	C5	-7	4	8"	123.0	114.9	7.0	08CON043	119.4	9.9	96.3	Pass	Reuse
997	7/30/08	Eastern Excavation	D3	-7	5	8"	123.4	115.2	7.1	08CON043	119.4	9.9	96.5	Pass	Reuse
998	7/30/08	Eastern Excavation	D3	-7	5	8"	122.7	114.7	7.0	08CON043	119.4	9.9	96.1	Pass	Reuse
999	7/30/08	Eastern Excavation	D3	-7	5	8"	123.1	114.8	7.2	08CON043	119.4	9.9	96.2	Pass	Reuse
1000	7/30/08	Eastern Excavation	D3	-7	5	8"	123.1	114.9	7.1	08CON043	119.4	9.9	96.3	Pass	Reuse
1001	7/30/08	Eastern Excavation	D4	-7	5	8"	122.8	114.8	6.9	08CON043	119.4	9.9	96.2	Pass	Reuse
1002	7/30/08	Eastern Excavation	D4	-7	5	8"	123.0	114.9	7.0	08CON043	119.4	9.9	96.3	Pass	Reuse
1003	7/30/08	Eastern Excavation	D4	-7	5	8"	122.8	114.7	7.1	08CON043	119.4	9.9	96.1	Pass	Reuse
1004	7/30/08	Eastern Excavation	D4	-7	5	8"	122.8	114.6	7.2	08CON043	119.4	9.9	96.0	Pass	Reuse
1005	7/30/08	Eastern Excavation	D5	-7	5	8"	122.3	114.3	7.0	08CON043	119.4	9.9	95.8	Pass	Reuse
1006	7/30/08	Eastern Excavation	D5	-7	5	8"	122.6	114.5	7.1	08CON043	119.4	9.9	95.9	Pass	Reuse
1007	7/30/08	Eastern Excavation	D5	-7	5	8"	123.2	114.9	7.2	08CON043	119.4	9.9	96.3	Pass	Reuse
1008	7/30/08	Eastern Excavation	D5	-7	5	8"	122.8	114.7	7.1	08CON043	119.4	9.9	96.1	Pass	Reuse
1009	7/30/08	Eastern Excavation	E3	-7	5	8"	123.3	114.9	7.3	08CON043	119.4	9.9	96.3	Pass	Reuse
1010	7/30/08	Eastern Excavation	E3	-7	5	8"	122.7	114.7	7.0	08CON043	119.4	9.9	96.1	Pass	Reuse
1011	7/30/08	Eastern Excavation	E3	-7	5	8"	122.4	114.5	6.9	08CON043	119.4	9.9	95.9	Pass	Reuse
1012	7/30/08	Eastern Excavation	E3	-7	5	8"	122.1	114.1	7.0	08CON043	119.4	9.9	95.6	Pass	Reuse
1013	7/30/08	Eastern Excavation	E4	-7	5	8"	123.1	114.9	7.1	08CON043	119.4	9.9	96.3	Pass	Reuse
1014	7/30/08	Eastern Excavation	E4	-7	5	8"	123.0	114.7	7.2	08CON043	119.4	9.9	96.1	Pass	Reuse
1015	7/30/08	Eastern Excavation	E4	-7	5	8"	122.6	114.6	7.0	08CON043	119.4	9.9	96.0	Pass	Reuse
1016	7/30/08	Eastern Excavation	E4	-7	5	8"	122.6	114.5	7.1	08CON043	119.4	9.9	95.9	Pass	Reuse
1017	7/30/08	Eastern Excavation	E5	-7	5	8"	122.6	114.3	7.2	08CON043	119.4	9.9	95.8	Pass	Reuse
1018	7/30/08	Eastern Excavation	E5	-7	5	8"	122.6	114.2	7.3	08CON043	119.4	9.9	95.7	Pass	Reuse
1019	7/30/08	Eastern Excavation	E5	-7	5	8"	122.1	114.1	7.0	08CON043	119.4	9.9	95.6	Pass	Reuse
1020	7/30/08	Eastern Excavation	E5	-7	5	8"	121.9	113.9	7.1	08CON043	119.4	9.9	95.4	Pass	Reuse

Table 5-14
In-Place Density Results for Backfill Compaction
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1021	8/1/08	Eastern Excavation	A3	-4	6	8"	121.9	114.1	6.9	08CON043	119.4	9.9	95.6	Pass	Reuse
1022	8/1/08	Eastern Excavation	A3	-4	6	8"	122.6	114.6	7.0	08CON043	119.4	9.9	96.0	Pass	Reuse
1023	8/1/08	Eastern Excavation	A3	-4	6	8"	122.6	114.5	7.1	08CON043	119.4	9.9	95.9	Pass	Reuse
1024	8/1/08	Eastern Excavation	A3	-4	6	8"	122.2	114.3	6.9	08CON043	119.4	9.9	95.8	Pass	Reuse
1025	8/1/08	Eastern Excavation	B3	-4	6	8"	122.2	114.2	7.0	08CON043	119.4	9.9	95.7	Pass	Reuse
1026	8/1/08	Eastern Excavation	B3	-4	6	8"	122.1	114.1	7.0	08CON043	119.4	9.9	95.6	Pass	Reuse
1027	8/1/08	Eastern Excavation	B3	-4	6	8"	122.2	114.3	6.9	08CON043	119.4	9.9	95.8	Pass	Reuse
1028	8/1/08	Eastern Excavation	B3	-4	6	8"	122.9	114.8	7.0	08CON043	119.4	9.9	96.2	Pass	Reuse
1029	8/1/08	Eastern Excavation	C3	-4	6	8"	122.6	114.6	7.0	08CON043	119.4	9.9	96.0	Pass	Reuse
1030	8/1/08	Eastern Excavation	C3	-4	6	8"	122.8	114.7	7.1	08CON043	119.4	9.9	96.1	Pass	Reuse
1031	8/1/08	Eastern Excavation	C3	-4	6	8"	123.0	114.8	7.1	08CON043	119.4	9.9	96.2	Pass	Reuse
1032	8/1/08	Eastern Excavation	C3	-4	6	8"	122.5	114.6	6.9	08CON043	119.4	9.9	96.0	Pass	Reuse
1033	8/1/08	Eastern Excavation	C4	-4	6	8"	122.5	114.5	7.0	08CON043	119.4	9.9	95.9	Pass	Reuse
1034	8/1/08	Eastern Excavation	C4	-4	6	8"	122.2	114.3	6.9	08CON043	119.4	9.9	95.8	Pass	Reuse
1035	8/1/08	Eastern Excavation	C4	-4	6	8"	122.9	114.8	7.0	08CON043	119.4	9.9	96.2	Pass	Reuse
1036	8/1/08	Eastern Excavation	C4	-4	6	8"	123.1	114.9	7.1	08CON043	119.4	9.9	96.3	Pass	Reuse
1037	8/1/08	Eastern Excavation	C5	-4	6	8"	122.9	114.8	7.0	08CON043	119.4	9.9	96.2	Pass	Reuse
1038	8/1/08	Eastern Excavation	C5	-4	6	8"	122.7	114.6	7.1	08CON043	119.4	9.9	96.0	Pass	Reuse
1039	8/1/08	Eastern Excavation	C5	-4	6	8"	122.7	113.7	7.9	08CON043	119.4	9.9	95.3	Pass	Reuse
1040	8/1/08	Eastern Excavation	C5	-4	6	8"	121.6	113.5	7.1	08CON043	119.4	9.9	95.1	Pass	Reuse
1041	8/1/08	Eastern Excavation	D3	-4	6	8"	121.8	113.6	7.2	08CON043	119.4	9.9	95.2	Pass	Reuse
1042	8/1/08	Eastern Excavation	D3	-4	6	8"	122.1	114.1	7.0	08CON043	119.4	9.9	95.6	Pass	Reuse
1043	8/1/08	Eastern Excavation	D3	-4	6	8"	122.5	114.6	6.9	08CON043	119.4	9.9	96.0	Pass	Reuse
1044	8/1/08	Eastern Excavation	D3	-4	6	8"	121.4	113.5	7.0	08CON043	119.4	9.9	95.1	Pass	Reuse
1045	8/1/08	Eastern Excavation	D4	-4	6	8"	122.0	114.1	6.9	08CON043	119.4	9.9	95.6	Pass	Reuse
1046	8/1/08	Eastern Excavation	D4	-4	6	8"	122.2	114.2	7.0	08CON043	119.4	9.9	95.7	Pass	Reuse
1047	8/1/08	Eastern Excavation	D4	-4	6	8"	122.7	114.6	7.1	08CON043	119.4	9.9	96.0	Pass	Reuse
1048	8/1/08	Eastern Excavation	D4	-4	6	8"	122.6	114.7	6.9	08CON043	119.4	9.9	96.1	Pass	Reuse
1049	8/1/08	Eastern Excavation	D5	-4	6	8"	122.9	114.8	7.0	08CON043	119.4	9.9	96.2	Pass	Reuse
1050	8/1/08	Eastern Excavation	D5	-4	6	8"	123.4	115.2	7.1	08CON043	119.4	9.9	96.5	Pass	Reuse
1051	8/1/08	Eastern Excavation	D5	-4	6	8"	122.5	114.5	7.0	08CON043	119.4	9.9	95.9	Pass	Reuse
1052	8/1/08	Eastern Excavation	D5	-4	6	8"	122.6	114.7	6.9	08CON043	119.4	9.9	96.1	Pass	Reuse
1053	8/1/08	Eastern Excavation	E3	-4	6	8"	122.3	114.3	7.0	08CON043	119.4	9.9	95.8	Pass	Reuse
1054	8/1/08	Eastern Excavation	E3	-4	6	8"	122.7	114.6	7.1	08CON043	119.4	9.9	96.0	Pass	Reuse

Table 5-14
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1055	8/1/08	Eastern Excavation	E3	-4	6	8"	122.9	114.8	7.0	08CON043	119.4	9.9	96.2	Pass	Reuse
1056	8/1/08	Eastern Excavation	E3	-4	6	8"	123.2	114.9	7.2	08CON043	119.4	9.9	96.3	Pass	Reuse
1057	8/1/08	Eastern Excavation	E4	-4	6	8"	123.0	115.1	6.9	08CON043	119.4	9.9	96.4	Pass	Reuse
1058	8/1/08	Eastern Excavation	E4	-4	6	8"	123.2	115.2	7.0	08CON043	119.4	9.9	96.5	Pass	Reuse
1059	8/1/08	Eastern Excavation	E4	-4	6	8"	122.7	114.6	7.1	08CON043	119.4	9.9	96.0	Pass	Reuse
1060	8/1/08	Eastern Excavation	E4	-4	6	8"	122.9	114.8	7.0	08CON043	119.4	9.9	96.2	Pass	Reuse
1061	8/1/08	Eastern Excavation	E5	-4	6	8"	122.9	114.8	7.0	08CON043	119.4	9.9	96.2	Pass	Reuse
1062	8/1/08	Eastern Excavation	E5	-4	6	8"	123.4	115.2	7.1	08CON043	119.4	9.9	96.5	Pass	Reuse
1063	8/1/08	Eastern Excavation	E5	-4	6	8"	122.7	114.7	7.0	08CON043	119.4	9.9	96.1	Pass	Reuse
1064	8/1/08	Eastern Excavation	E5	-4	6	8"	122.6	114.5	7.1	08CON043	119.4	9.9	95.9	Pass	Reuse
1065	8/1/08	Eastern Excavation	F3	-10	6	8"	142.6	134.6	6.0	8822-2	137.5	8.0	97.9	Pass	
1066	8/1/08	Eastern Excavation	F3	-10	6	8"	142.6	134.4	6.1	8822-2	137.5	8.0	97.8	Pass	
1067	8/1/08	Eastern Excavation	F3	-10	6	8"	142.5	134.7	5.8	8822-2	137.5	8.0	98.0	Pass	
1068	8/1/08	Eastern Excavation	F3	-10	6	8"	142.3	134.8	5.5	8822-2	137.5	8.0	98.1	Pass	
1069	8/1/08	Eastern Excavation	E4	-10	6	8"	142.4	134.6	5.8	8822-2	137.5	8.0	97.9	Pass	
1070	8/1/08	Eastern Excavation	E4	-10	6	8"	142.4	134.4	5.9	8822-2	137.5	8.0	97.8	Pass	
1071	8/1/08	Eastern Excavation	E4	-10	6	8"	142.0	134.6	5.5	8822-2	137.5	8.0	97.9	Pass	
1072	8/1/08	Eastern Excavation	E4	-10	6	8"	142.1	134.6	5.6	8822-2	137.5	8.0	97.9	Pass	
1073	8/1/08	Eastern Excavation	F5	-10	6	8"	142.1	134.4	5.7	8822-2	137.5	8.0	97.8	Pass	
1074	8/1/08	Eastern Excavation	F5	-10	6	8"	140.5	133.2	5.5	8822-2	137.5	8.0	96.9	Pass	
1075	8/1/08	Eastern Excavation	F5	-10	6	8"	140.2	133.1	5.4	8822-2	137.5	8.0	96.8	Pass	
1076	8/1/08	Eastern Excavation	F5	-10	6	8"	141.5	134.0	5.6	8822-2	137.5	8.0	97.5	Pass	
1077	8/1/08	Eastern Excavation	F3	-9	6	8"	141.5	134.2	5.5	8822-2	137.5	8.0	97.6	Pass	
1078	8/1/08	Eastern Excavation	F3	-9	6	8"	140.7	133.3	5.5	8822-2	137.5	8.0	97.0	Pass	
1079	8/1/08	Eastern Excavation	F3	-9	6	8"	141.8	134.0	5.8	8822-2	137.5	8.0	97.5	Pass	
1080	8/1/08	Eastern Excavation	F3	-9	6	8"	142.7	134.7	5.9	8822-2	137.5	8.0	98.0	Pass	
1081	8/1/08	Eastern Excavation	F4	-9	6	8"	142.5	134.8	5.7	8822-2	137.5	8.0	98.1	Pass	
1082	8/1/08	Eastern Excavation	F4	-9	6	8"	142.1	135.0	5.3	8822-2	137.5	8.0	98.2	Pass	
1083	8/1/08	Eastern Excavation	F4	-9	6	8"	142.5	135.1	5.5	8822-2	137.5	8.0	98.3	Pass	
1084	8/1/08	Eastern Excavation	F4	-9	6	8"	143.1	135.4	5.7	8822-2	137.5	8.0	98.5	Pass	
1085	8/1/08	Eastern Excavation	F5	-9	6	8"	142.7	134.8	5.8	8822-2	137.5	8.0	98.1	Pass	
1086	8/1/08	Eastern Excavation	F5	-9	6	8"	142.4	135.0	5.5	8822-2	137.5	8.0	98.2	Pass	
1087	8/1/08	Eastern Excavation	F5	-9	6	8"	142.0	134.7	5.4	8822-2	137.5	8.0	98.0	Pass	
1088	8/1/08	Eastern Excavation	F5	-9	6	8"	142.7	135.1	5.6	8822-2	137.5	8.0	98.3	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1089	8/2/08	Eastern Excavation	A3	-3	7	8"	123.6	114.3	8.0	08CON043	119.4	9.9	95.9	Pass	Reuse
1090	8/2/08	Eastern Excavation	A3	-3	7	8"	124.0	114.7	8.1	08CON043	119.4	9.9	96.1	Pass	Reuse
1091	8/2/08	Eastern Excavation	A3	-3	7	8"	124.0	114.6	8.2	08CON043	119.4	9.9	96.0	Pass	Reuse
1092	8/2/08	Eastern Excavation	A3	-3	7	8"	123.5	114.3	8.0	08CON043	119.4	9.9	95.8	Pass	Reuse
1093	8/2/08	Eastern Excavation	B3	-3	7	8"	124.0	114.9	7.9	08CON043	119.4	9.9	96.3	Pass	Reuse
1094	8/2/08	Eastern Excavation	B3	-3	7	8"	123.9	114.9	7.8	08CON043	119.4	9.9	96.4	Pass	Reuse
1095	8/2/08	Eastern Excavation	B3	-3	7	8"	124.5	114.9	8.3	08CON043	119.4	9.9	96.3	Pass	Reuse
1096	8/2/08	Eastern Excavation	B3	-3	7	8"	124.5	114.8	8.4	08CON043	119.4	9.9	96.2	Pass	Reuse
1097	8/2/08	Eastern Excavation	C3	-3	7	8"	123.9	114.7	8.0	08CON043	119.4	9.9	96.1	Pass	Reuse
1098	8/2/08	Eastern Excavation	C3	-3	7	8"	124.8	115.4	8.1	08CON043	119.4	9.9	96.7	Pass	Reuse
1099	8/2/08	Eastern Excavation	C3	-3	7	8"	125.0	115.5	8.2	08CON043	119.4	9.9	96.8	Pass	Reuse
1100	8/2/08	Eastern Excavation	C3	-3	7	8"	123.3	113.9	8.3	08CON043	119.4	9.9	95.4	Pass	Reuse
1101	8/2/08	Eastern Excavation	D3	-3	8	8"	123.7	114.1	8.4	08CON043	119.4	9.9	95.6	Pass	Reuse
1102	8/2/08	Eastern Excavation	D3	-3	8	8"	123.3	113.6	8.5	08CON043	119.4	9.9	95.2	Pass	Reuse
1103	8/2/08	Eastern Excavation	D3	-3	8	8"	123.9	114.1	8.6	08CON043	119.4	9.9	95.6	Pass	Reuse
1104	8/2/08	Eastern Excavation	D3	-3	8	8"	122.8	113.7	8.0	08CON043	119.4	9.9	95.3	Pass	Reuse
1105	8/2/08	Eastern Excavation	E3	-3	8	8"	122.8	113.5	8.2	08CON043	119.4	9.9	95.1	Pass	Reuse
1106	8/2/08	Eastern Excavation	E3	-3	8	8"	123.8	114.3	8.3	08CON043	119.4	9.9	95.8	Pass	Reuse
1107	8/2/08	Eastern Excavation	E3	-3	8	8"	123.0	113.5	8.4	08CON043	119.4	9.9	95.1	Pass	Reuse
1108	8/2/08	Eastern Excavation	E3	-3	8	8"	123.0	113.7	8.1	08CON043	119.4	9.9	95.3	Pass	Reuse
1109	8/2/08	Eastern Excavation	F3	-7	5	8"	123.5	114.1	8.2	08CON043	119.4	9.9	95.6	Pass	Reuse
1110	8/2/08	Eastern Excavation	F3	-7	5	8"	122.7	113.6	8.0	08CON043	119.4	9.9	95.2	Pass	Reuse
1111	8/2/08	Eastern Excavation	F3	-7	5	8"	123.7	114.5	8.1	08CON043	119.4	9.9	95.9	Pass	Reuse
1112	8/2/08	Eastern Excavation	F3	-7	5	8"	123.1	114.1	7.9	08CON043	119.4	9.9	95.6	Pass	Reuse
1113	8/2/08	Eastern Excavation	F4	-7	5	8"	123.7	114.3	8.2	08CON043	119.4	9.9	95.8	Pass	Reuse
1114	8/2/08	Eastern Excavation	F4	-7	5	8"	123.4	114.2	8.0	08CON043	119.4	9.9	95.7	Pass	Reuse
1115	8/2/08	Eastern Excavation	F4	-7	5	8"	123.3	114.1	8.1	08CON043	119.4	9.9	95.6	Pass	Reuse
1116	8/2/08	Eastern Excavation	F4	-7	5	8"	123.7	114.2	8.3	08CON043	119.4	9.9	95.7	Pass	Reuse
1117	8/2/08	Eastern Excavation	F5	-7	5	8"	124.1	114.5	8.4	08CON043	119.4	9.9	95.9	Pass	Reuse
1118	8/2/08	Eastern Excavation	F5	-7	5	8"	123.8	114.1	8.5	08CON043	119.4	9.9	95.6	Pass	Reuse
1119	8/2/08	Eastern Excavation	F5	-7	5	8"	123.0	113.7	8.1	08CON043	119.4	9.9	95.3	Pass	Reuse
1120	8/2/08	Eastern Excavation	F5	-7	5	8"	123.8	114.3	8.0	08CON043	119.4	9.9	95.8	Pass	Reuse
1121	8/4/08	Eastern Excavation	F3	-5	6	8"	125.4	114.7	9.3	08CON043	119.4	9.9	96.1	Pass	Reuse
1122	8/4/08	Eastern Excavation	F3	-5	6	8"	124.4	113.7	9.4	08CON043	119.4	9.9	95.3	Pass	Reuse

Table 5-14
In-Place Density Results for Backfill Compaction
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1123	8/4/08	Eastern Excavation	F3	-5	6	8"	123.9	113.5	9.2	08CON043	119.4	9.9	95.1	Pass	Reuse
1124	8/4/08	Eastern Excavation	F3	-5	6	8"	124.0	113.7	9.0	08CON043	119.4	9.9	95.3	Pass	Reuse
1125	8/4/08	Eastern Excavation	F4	-5	6	8"	125.4	113.5	10.1	08CON043	119.4	9.9	95.8	Pass	Reuse
1126	8/4/08	Eastern Excavation	F4	-5	6	8"	124.8	113.9	9.6	08CON043	119.4	9.9	95.4	Pass	Reuse
1127	8/4/08	Eastern Excavation	F4	-5	6	8"	124.9	113.7	9.8	08CON043	119.4	9.9	95.3	Pass	Reuse
1128	8/4/08	Eastern Excavation	F4	-5	6	8"	124.5	113.7	9.5	08CON043	119.4	9.9	95.3	Pass	Reuse
1129	8/4/08	Eastern Excavation	F5	-5	6	8"	125.0	113.6	10.1	08CON043	119.4	9.9	95.2	Pass	Reuse
1130	8/4/08	Eastern Excavation	F5	-5	6	8"	124.7	113.7	9.6	08CON043	119.4	9.9	95.3	Pass	Reuse
1131	8/4/08	Eastern Excavation	F5	-5	6	8"	124.1	113.5	9.3	08CON043	119.4	9.9	95.1	Pass	Reuse
1132	8/4/08	Eastern Excavation	F5	-5	6	8"	126.5	115.2	9.8	08CON043	119.4	9.9	96.5	Pass	Reuse
1133	8/4/08	Eastern Excavation	E4	-5	1	8"	125.2	114.3	9.5	08CON043	119.4	9.9	95.8	Pass	Reuse
1134	8/4/08	Eastern Excavation	E4	-5	1	8"	124.7	114.0	9.4	08CON043	119.4	9.9	95.5	Pass	Reuse
1135	8/4/08	Eastern Excavation	E4	-5	1	8"	125.6	114.5	9.7	08CON043	119.4	9.9	95.9	Pass	Reuse
1136	8/4/08	Eastern Excavation	E4	-5	1	8"	125.9	114.7	9.8	08CON043	119.4	9.9	96.1	Pass	Reuse
1137	8/5/08	Eastern Excavation	G3	-7	1	8"	121.5	114.3	6.3	08CON043	119.4	9.9	95.8	Pass	Reuse
1138	8/5/08	Eastern Excavation	G3	-7	1	8"	120.9	113.6	6.4	08CON043	119.4	9.9	95.2	Pass	Reuse
1139	8/5/08	Eastern Excavation	G3	-7	1	8"	121.0	114.0	6.2	08CON043	119.4	9.9	95.5	Pass	Reuse
1140	8/5/08	Eastern Excavation	G3	-7	1	8"	121.3	114.1	6.3	08CON043	119.4	9.9	95.6	Pass	Reuse
1141	8/5/08	Eastern Excavation	G3	-5	2	8"	120.5	113.5	6.2	08CON043	119.4	9.9	95.1	Pass	Reuse
1142	8/5/08	Eastern Excavation	G3	-5	2	8"	120.7	113.9	6.0	08CON043	119.4	9.9	95.4	Pass	Reuse
1143	8/5/08	Eastern Excavation	G3	-5	2	8"	120.8	113.4	6.5	08CON043	119.4	9.9	95.0	Pass	Reuse
1144	8/5/08	Eastern Excavation	G3	-5	2	8"	120.7	113.6	6.2	08CON043	119.4	9.9	95.2	Pass	Reuse
1145	8/7/08	OTB 2' Strip	J10	-2	1	8"	143.3	134.8	6.3	8822-2	137.5	8.0	98.0	Pass	
1146	8/7/08	OTB 2' Strip	J10	-2	1	8"	143.3	134.7	6.4	8822-2	137.5	8.0	98.0	Pass	
1147	8/7/08	OTB 2' Strip	K10	-2	1	8"	143.5	135.1	6.2	8822-2	137.5	8.0	98.3	Pass	
1148	8/7/08	OTB 2' Strip	K10	-2	1	8"	143.2	135.0	6.1	8822-2	137.5	8.0	98.2	Pass	
1149	8/7/08	OTB 2' Strip	K9	-2	1	8"	142.6	134.6	6.0	8822-2	137.5	8.0	97.9	Pass	
1150	8/7/08	OTB 2' Strip	K9	-2	1	8"	143.8	135.3	6.3	8822-2	137.5	8.0	98.4	Pass	
1151	8/7/08	OTB 2' Strip	K9	-2	1	8"	143.8	135.1	6.4	8822-2	137.5	8.0	98.3	Pass	
1152	8/7/08	OTB 2' Strip	K9	-2	1	8"	143.2	134.8	6.2	8822-2	137.5	8.0	98.1	Pass	
1153	8/8/08	OTB 2' Strip	J10	-2	1	8"	140.7	133.7	5.2	8822-2	137.5	8.0	97.3	Pass	
1154	8/8/08	OTB 2' Strip	J10	-2	1	8"	139.4	132.6	5.1	8822-2	137.5	8.0	96.5	Pass	
1155	8/8/08	OTB 2' Strip	K10	-2	1	8"	140.3	133.6	5.0	8822-2	137.5	8.0	97.2	Pass	
1156	8/8/08	OTB 2' Strip	K10	-2	1	8"	141.8	134.7	5.3	8822-2	137.5	8.0	98.0	Pass	

Table 5-14
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1157	8/9/08	Eastern Excavation	E4	-6	1	8"	125.1	113.7	10.0	08CON043	119.4	9.9	95.3	Pass	Reuse
1158	8/9/08	Eastern Excavation	E4	-5	2	8"	125.7	114.1	10.2	08CON043	119.4	9.9	95.6	Pass	Reuse
1159	8/9/08	OTB 2' Strip	K8	-2	1	8"	137.6	130.7	5.3	8822-2	137.5	8.0	95.1	Pass	
1160	8/9/08	OTB 2' Strip	K8	-2	1	8"	139.5	132.4	5.4	8822-2	137.5	8.0	96.3	Pass	
1161	8/9/08	OTB 2' Strip	J10	-2	1	8"	142.1	134.7	5.5	8822-2	137.5	8.0	98.0	Pass	
1162	8/9/08	OTB 2' Strip	J10	-2	1	8"	141.5	134.0	5.6	8822-2	137.5	8.0	97.5	Pass	
1163	8/11/08	Eastern Excavation	G3	-4	3	8"	122.2	114.3	6.9	08CON043	119.4	9.9	95.8	Pass	Reuse
1164	8/11/08	Eastern Excavation	G3	-4	3	8"	122.9	114.6	7.3	08CON043	119.4	9.9	96.0	Pass	Reuse
1165	8/11/08	Eastern Excavation	G4	-4	3	8"	127.3	118.9	7.1	08CON043	119.4	9.9	99.6	Pass	Reuse
1166	8/11/08	Eastern Excavation	G4	-4	3	8"	121.4	113.5	7.0	08CON043	119.4	9.9	95.1	Pass	Reuse
1167	8/11/08	Eastern Excavation	F4	-6	3	8"	127.3	109.0	16.8	08CON043	119.4	9.9	91.3	Fail	Retested as #1170
1168	8/11/08	Eastern Excavation	F4	-5	7	8"	123.4	107.4	14.9	08CON043	119.4	9.9	90.0	Fail	Retested as #1171
1169	8/11/08	Eastern Excavation	F4	-4	8	8"	122.5	108.4	13.0	08CON043	119.4	9.9	90.8	Fail	Retested as #1172
1170	8/11/08	Eastern Excavation	F4	-6	6	8"	124.8	113.6	9.8	08CON043	119.4	9.9	95.2	Pass	Retest of #1167
1171	8/11/08	Eastern Excavation	F4	-5	7	8"	125.5	114.2	9.9	08CON043	119.4	9.9	95.7	Pass	Retest of #1168
1172	8/11/08	Eastern Excavation	F4	-4	8	8"	124.6	114.5	8.9	08CON043	119.4	9.9	95.9	Pass	Retest of #1169
1173	8/11/08	Eastern Excavation	F5	-4	6	8"	123.2	114.8	7.3	08CON043	119.4	9.9	96.2	Pass	Reuse
1174	8/11/08	Eastern Excavation	F5	-4	6	8"	122.8	114.3	7.4	08CON043	119.4	9.9	95.8	Pass	Reuse
1175	8/11/08	Eastern Excavation	E5	-4	6	8"	123.7	114.5	8.1	08CON043	119.4	9.9	95.9	Pass	Reuse
1176	8/11/08	Eastern Excavation	E5	-4	6	8"	124.4	114.9	8.2	08CON043	119.4	9.9	96.3	Pass	Reuse
1177	8/11/08	Eastern Excavation	E4	-4	6	8"	123.7	114.6	8.0	08CON043	119.4	9.9	96.0	Pass	Reuse
1178	8/11/08	Eastern Excavation	D4	-4	6	8"	123.4	114.8	7.5	08CON043	119.4	9.9	96.2	Pass	Reuse
1179	8/11/08	Eastern Excavation	D4	-4	6	8"	123.6	114.3	8.1	08CON043	119.4	9.9	95.8	Pass	Reuse
1180	8/11/08	Eastern Excavation	D4	-4	6	8"	122.8	114.5	7.3	08CON043	119.4	9.9	95.9	Pass	Reuse
1181	8/11/08	Eastern Excavation	D3	-4	6	8"	122.5	114.1	7.4	08CON043	119.4	9.9	95.6	Pass	Reuse
1182	8/11/08	Eastern Excavation	D3	-4	6	8"	122.3	114.3	7.0	08CON043	119.4	9.9	95.8	Pass	Reuse
1183	8/11/08	Eastern Excavation	C4	-4	6	8"	122.8	114.2	7.5	08CON043	119.4	9.9	95.7	Pass	Reuse
1184	8/11/08	Eastern Excavation	C4	-4	6	8"	123.2	114.1	8.0	08CON043	119.4	9.9	95.6	Pass	Reuse
1185	8/11/08	Eastern Excavation	C5	-4	6	8"	123.5	114.2	8.1	08CON043	119.4	9.9	95.7	Pass	Reuse
1186	8/11/08	Eastern Excavation	C5	-4	6	8"	123.7	114.3	8.3	08CON043	119.4	9.9	95.8	Pass	Reuse
1187	8/12/08	Eastern Excavation	C4	-3	7	8"	121.9	113.7	7.2	08CON043	119.4	9.9	95.3	Pass	Reuse
1188	8/12/08	Eastern Excavation	C4	-3	7	8"	122.9	114.5	7.4	08CON043	119.4	9.9	95.9	Pass	Reuse
1189	8/12/08	Eastern Excavation	C5	-3	7	8"	122.6	114.2	7.3	08CON043	119.4	9.9	95.7	Pass	Reuse
1190	8/12/08	Eastern Excavation	C5	-3	7	8"	122.9	114.3	7.5	08CON043	119.4	9.9	95.8	Pass	Reuse

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1191	8/12/08	Eastern Excavation	D4	-3	7	8"	122.5	114.1	7.4	08CON043	119.4	9.9	95.6	Pass	Reuse
1192	8/12/08	Eastern Excavation	D4	-3	7	8"	121.9	113.7	7.2	08CON043	119.4	9.9	95.3	Pass	Reuse
1193	8/12/08	Eastern Excavation	D5	-3	7	8"	123.6	114.7	7.8	08CON043	119.4	9.9	96.1	Pass	Reuse
1194	8/12/08	Eastern Excavation	D5	-3	7	8"	123.5	114.5	7.9	08CON043	119.4	9.9	95.9	Pass	Reuse
1195	8/12/08	Eastern Excavation	E4	-3	7	8"	142.1	134.6	5.6	8822-2	137.5	8.0	97.9	Pass	
1196	8/12/08	Eastern Excavation	E4	-3	7	8"	142.4	134.7	5.7	8822-2	137.5	8.0	98.0	Pass	
1197	8/12/08	Eastern Excavation	E5	-3	7	8"	141.0	133.7	5.4	8822-2	137.5	8.0	97.3	Pass	
1198	8/12/08	Eastern Excavation	E5	-3	7	8"	141.7	134.2	5.6	8822-2	137.5	8.0	97.6	Pass	
1199	8/12/08	Eastern Excavation	E5	-3	7	8"	140.4	133.5	5.2	8822-2	137.5	8.0	97.1	Pass	
1200	8/12/08	Eastern Excavation	F3	-3	7	8"	143.2	135.0	6.1	8822-2	137.5	8.0	98.2	Pass	
1201	8/12/08	Eastern Excavation	F3	-3	7	8"	142.5	134.2	6.2	8822-2	137.5	8.0	97.6	Pass	
1202	8/12/08	Eastern Excavation	F4	-3	7	8"	142.0	133.6	6.3	8822-2	137.5	8.0	97.2	Pass	
1203	8/12/08	Eastern Excavation	F5	-3	7	8"	141.9	133.9	6.0	8822-2	137.5	8.0	97.4	Pass	
1204	8/12/08	Eastern Excavation	F5	-3	7	8"	143.3	134.2	6.8	8822-2	137.5	8.0	97.6	Pass	
1205	8/12/08	Eastern Excavation	G8	-3	4	8"	143.2	133.6	7.2	8822-2	137.5	8.0	97.2	Pass	
1206	8/12/08	Eastern Excavation	G8	-3	4	8"	144.4	134.4	7.4	8822-2	137.5	8.0	97.8	Pass	
1207	8/12/08	Eastern Excavation	E4	-3	4	8"	144.3	134.2	7.6	8822-2	137.5	8.0	97.6	Pass	
1208	8/12/08	Eastern Excavation	E4	-3	4	8"	143.5	133.9	7.2	8822-2	137.5	8.0	97.4	Pass	
1209	8/13/08	Eastern Excavation	A3	-2	8	8"	141.8	134.9	5.1	8883-2	139.3	7.7	96.9	Pass	
1210	8/13/08	Eastern Excavation	A3	-2	8	8"	142.7	135.5	5.3	8883-2	139.3	7.7	97.3	Pass	
1211	8/13/08	Eastern Excavation	B3	-2	8	8"	143.7	136.6	5.2	8883-2	139.3	7.7	98.1	Pass	
1212	8/13/08	Eastern Excavation	B3	-2	8	8"	144.3	137.3	5.1	8883-2	139.3	7.7	98.6	Pass	
1213	8/13/08	Eastern Excavation	C3	-2	8	8"	144.7	137.3	5.4	8883-2	139.3	7.7	97.9	Pass	
1214	8/13/08	Eastern Excavation	C3	-2	8	8"	142.5	135.1	5.5	8883-2	139.3	7.7	97.0	Pass	
1215	8/13/08	Eastern Excavation	C4	-2	8	8"	144.4	136.9	5.5	8883-2	139.3	7.7	98.3	Pass	
1216	8/13/08	Eastern Excavation	C4	-2	8	8"	145.9	138.1	5.6	8883-2	139.3	7.7	99.2	Pass	
1217	8/13/08	Eastern Excavation	D3	-2	8	8"	145.1	137.2	5.8	8883-2	139.3	7.7	98.5	Pass	
1218	8/13/08	Eastern Excavation	D3	-2	8	8"	144.1	136.6	5.5	8883-2	139.3	7.7	98.1	Pass	
1219	8/13/08	Eastern Excavation	D4	-2	8	8"	144.4	137.0	5.4	8883-2	139.3	7.7	98.4	Pass	
1220	8/13/08	Eastern Excavation	D4	-2	8	8"	145.4	137.3	5.9	8883-2	139.3	7.7	98.6	Pass	
1221	8/13/08	Eastern Excavation	E3	-2	8	8"	144.4	136.3	5.9	8883-2	139.3	7.7	97.9	Pass	
1222	8/13/08	Eastern Excavation	E3	-2	8	8"	144.4	136.2	6.0	8883-2	139.3	7.7	97.8	Pass	
1223	8/13/08	Eastern Excavation	E4	-2	8	8"	144.5	136.2	6.0	8883-2	139.3	7.7	97.8	Pass	
1224	8/13/08	Eastern Excavation	E4	-2	8	8"	143.0	135.1	5.9	8883-2	139.3	7.7	97.0	Pass	

Table 5-14
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1225	8/13/08	Eastern Excavation	E5	-2	8	8"	144.7	136.7	5.8	8883-2	139.3	7.7	98.2	Pass	
1226	8/13/08	Eastern Excavation	E5	-2	8	8"	144.7	136.6	5.9	8883-2	139.3	7.7	98.1	Pass	
1227	8/13/08	Eastern Excavation	F3	-2	8	8"	145.4	137.2	6.0	8883-2	139.3	7.7	98.5	Pass	
1228	8/13/08	Eastern Excavation	F3	-2	8	8"	145.1	137.3	5.7	8883-2	139.3	7.7	98.6	Pass	
1229	8/13/08	Eastern Excavation	F4	-2	8	8"	144.8	136.7	5.9	8883-2	139.3	7.7	98.2	Pass	
1230	8/13/08	Eastern Excavation	F4	-2	8	8"	145.3	137.2	5.9	8883-2	139.3	7.7	98.5	Pass	
1231	8/13/08	Eastern Excavation	F5	-2	8	8"	145.3	137.3	5.8	8883-2	139.3	7.7	98.6	Pass	
1232	8/13/08	Eastern Excavation	F5	-2	8	8"	144.1	136.5	5.6	8883-2	139.3	7.7	98.0	Pass	
1233	8/13/08	Eastern Excavation	G3	-2	5	8"	144.5	136.6	5.8	8883-2	139.3	7.7	98.1	Pass	
1234	8/13/08	Eastern Excavation	G3	-2	5	8"	145.0	136.7	6.0	8883-2	139.3	7.7	98.2	Pass	
1235	8/13/08	Eastern Excavation	G4	-2	5	8"	145.5	137.3	6.0	8883-2	139.3	7.7	98.6	Pass	
1236	8/13/08	Eastern Excavation	G4	-2	5	8"	144.7	136.6	5.9	8883-2	139.3	7.7	98.1	Pass	
1237	8/14/08	Front Kmart 2' Strip	J4	-2	1	8"	141.9	134.7	5.4	8883-2	139.3	7.7	96.7	Pass	
1238	8/14/08	Front Kmart 2' Strip	J4	-2	1	8"	141.9	134.8	5.3	8883-2	139.3	7.7	96.8	Pass	
1239	8/14/08	Front Kmart 2' Strip	J4	-2	1	8"	141.4	134.4	5.2	8883-2	139.3	7.7	96.5	Pass	
1240	8/14/08	Front Kmart 2' Strip	J4	-2	1	8"	142.6	135.2	5.5	8883-2	139.3	7.7	97.1	Pass	
1241	8/14/08	Front Kmart 2' Strip	I4	-2	1	8"	141.9	134.8	5.3	8883-2	139.3	7.7	96.8	Pass	
1242	8/14/08	Front Kmart 2' Strip	I4	-2	1	8"	142.5	135.5	5.2	8883-2	139.3	7.7	97.3	Pass	
1243	8/14/08	Front Kmart 2' Strip	I4	-2	1	8"	143.4	136.2	5.3	8883-2	139.3	7.7	97.8	Pass	
1244	8/14/08	Front Kmart 2' Strip	I4	-2	1	8"	143.1	135.9	5.3	8883-2	139.3	7.7	97.6	Pass	
1245	8/15/08	Front Kmart 2' Strip	I2	-2	1	8"	141.7	134.7	5.2	8883-2	139.3	7.7	96.7	Pass	
1246	8/15/08	Front Kmart 2' Strip	I2	-2	1	8"	142.2	134.8	5.5	8883-2	139.3	7.7	96.8	Pass	
1247	8/15/08	Front Kmart 2' Strip	J3	-2	1	8"	142.4	135.5	5.1	8883-2	139.3	7.7	97.3	Pass	
1248	8/15/08	Front Kmart 2' Strip	J3	-2	1	8"	143.8	136.6	5.3	8883-2	139.3	7.7	98.1	Pass	
1249	8/15/08	Front Kmart 2' Strip	J3	-2	1	8"	142.8	135.5	5.4	8883-2	139.3	7.7	97.3	Pass	
1250	8/15/08	Front Kmart 2' Strip	J3	-2	1	8"	142.0	135.1	5.1	8883-2	139.3	7.7	97.0	Pass	
1251	8/16/08	Front Kmart 2' Strip	I3	-2	1	8"	142.9	134.5	6.2	8883-2	139.3	7.7	96.6	Pass	
1252	8/16/08	Front Kmart 2' Strip	I3	-2	1	8"	142.5	134.1	6.3	8883-2	139.3	7.7	96.3	Pass	
1253	8/16/08	Front Kmart 2' Strip	I3	-2	1	8"	143.0	134.8	6.1	8883-2	139.3	7.7	96.8	Pass	
1254	8/16/08	Front Kmart 2' Strip	I3	-2	1	8"	141.0	133.0	6.0	8883-2	139.3	7.7	95.5	Pass	
1255	8/16/08	Front Kmart 2' Strip	I2	-2	1	8"	143.7	135.3	6.2	8883-2	139.3	7.7	97.2	Pass	
1256	8/16/08	Front Kmart 2' Strip	I2	-2	1	8"	143.8	135.5	6.1	8883-2	139.3	7.7	97.3	Pass	
1257	8/18/08	Behind Kmart 2' Strip	E5	-2	1	8"	144.3	135.9	6.2	8883-2	139.3	7.7	97.6	Pass	
1258	8/18/08	Behind Kmart 2' Strip	E5	-2	1	8"	144.4	136.2	6.0	8883-2	139.3	7.7	97.8	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1259	8/18/08	Front Kmart 2' Strip	H6	-2	1	8"	144.9	136.6	6.1	8883-2	139.3	7.7	98.1	Pass	
1260	8/18/08	Front Kmart 2' Strip	H6	-2	1	8"	145.4	137.3	5.9	8883-2	139.3	7.7	98.6	Pass	
1261	8/18/08	Front Kmart 2' Strip	H5	-2	1	8"	145.4	137.2	6.0	8883-2	139.3	7.7	98.5	Pass	
1262	8/18/08	Front Kmart 2' Strip	H5	-2	1	8"	145.0	136.9	5.9	8883-2	139.3	7.7	98.3	Pass	
1263	8/19/08	Water Treatment Plant	F8	-4	1	8"	142.7	134.7	6.0	8883-2	139.3	7.7	96.7	Pass	
1264	8/19/08	Water Treatment Plant	F8	-4	1	8"	141.6	133.7	5.9	8883-2	139.3	7.7	96.0	Pass	
1265	8/19/08	Water Treatment Plant	F8	-3	2	8"	142.1	134.0	6.1	8883-2	139.3	7.7	96.2	Pass	
1266	8/19/08	Water Treatment Plant	F8	-3	2	8"	141.9	134.1	5.8	8883-2	139.3	7.7	96.3	Pass	
1267	8/19/08	Water Treatment Plant	F8	-2	3	8"	142.0	133.8	6.1	8883-2	139.3	7.7	96.1	Pass	
1268	8/19/08	Water Treatment Plant	F8	-2	3	8"	142.4	134.4	6.0	8883-2	139.3	7.7	96.5	Pass	
1269	8/19/08	Western Excavation	E8	-3	1	8"	142.2	134.2	5.9	8883-2	139.3	7.7	96.4	Pass	
1270	8/19/08	Western Excavation	E8	-3	1	8"	142.8	134.9	5.8	8883-2	139.3	7.7	96.9	Pass	
1271	8/19/08	Water Treatment Plant	G8	-3	1	8"	142.3	134.7	5.7	8883-2	139.3	7.7	96.7	Pass	
1272	8/19/08	Water Treatment Plant	G8	-3	1	8"	142.7	134.8	5.9	8883-2	139.3	7.7	96.8	Pass	
1273	8/19/08	Western Excavation	E8	-2	2	8"	142.9	134.7	6.1	8883-2	139.3	7.7	96.7	Pass	
1274	8/19/08	Western Excavation	E6	-4	1	8"	144.6	136.2	6.2	8883-2	139.3	7.7	97.8	Pass	
1275	8/19/08	Western Excavation	E6	-4	1	8"	144.6	136.3	6.1	8883-2	139.3	7.7	97.9	Pass	
1276	8/19/08	Western Excavation	E6	-3	2	8"	145.1	136.5	6.3	8883-2	139.3	7.7	98.0	Pass	
1277	8/19/08	Western Excavation	E6	-3	2	8"	144.8	136.6	6.0	8883-2	139.3	7.7	98.1	Pass	
1278	8/19/08	Western Excavation	E6	-2	3	8"	145.1	136.7	6.1	8883-2	139.3	7.7	98.2	Pass	
1279	8/19/08	Western Excavation	E6	-2	3	8"	144.8	136.9	5.8	8883-2	139.3	7.7	98.3	Pass	
1280	8/20/08	Pelham Pky Entrance	I2	Grade	2	8"	146.4	137.7	6.3	8883-2	139.3	7.7	98.9	Pass	
1281	8/20/08	Pelham Pky Entrance	I2	Grade	2	8"	146.9	138.3	6.2	8883-2	139.3	7.7	99.3	Pass	
1282	8/20/08	Pelham Pky Entrance	J2	Grade	2	8"	145.8	137.6	6.0	8883-2	139.3	7.7	98.8	Pass	
1283	8/20/08	Pelham Pky Entrance	J2	Grade	2	8"	144.5	135.9	6.3	8883-2	139.3	7.7	97.6	Pass	
1284	8/20/08	Eastern Excavation	J9	Grade	2	8"	146.0	137.4	6.2	8883-2	139.3	7.7	98.7	Pass	
1285	8/20/08	Eastern Excavation	J9	Grade	2	8"	145.7	137.3	6.1	8883-2	139.3	7.7	98.6	Pass	
1286	8/20/08	Eastern Excavation	J9	Grade	2	8"	145.4	137.2	6.0	8883-2	139.3	7.7	98.5	Pass	
1287	8/20/08	Eastern Excavation	J9	Grade	2	8"	145.7	137.3	6.1	8883-2	139.3	7.7	98.6	Pass	
1288	8/22/08	Western Excavation	E7	-2	1	8"	143.2	135.5	5.7	8883-2	139.3	7.7	97.3	Pass	
1289	8/22/08	Western Excavation	E7	-2	1	8"	143.8	135.9	5.8	8883-2	139.3	7.7	97.6	Pass	
1290	8/22/08	Western Excavation	E7	-2	1	8"	144.0	136.3	5.6	8883-2	139.3	7.7	97.9	Pass	
1291	8/22/08	Western Excavation	E7	-2	1	8"	143.9	135.9	5.7	8883-2	139.3	7.7	97.6	Pass	
1292	8/22/08	OTB 2' Strip	J11	Grade	2	8"	144.7	136.9	5.7	8883-2	139.3	7.7	98.3	Pass	

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1293	8/22/08	OTB 2' Strip	J11	Grade	2	8"	145.3	137.3	5.8	8883-2	139.3	7.7	98.6	Pass	
1294	8/22/08	OTB 2' Strip	J11	Grade	2	8"	145.0	137.2	5.7	8883-2	139.3	7.7	98.5	Pass	
1295	8/22/08	OTB 2' Strip	J11	Grade	2	8"	144.7	137.0	5.6	8883-2	139.3	7.7	98.4	Pass	
1296	8/23/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	143.0	134.7	6.2	8883-2	139.3	7.7	96.7	Pass	
1297	8/23/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	143.0	134.8	6.1	8883-2	139.3	7.7	96.8	Pass	
1298	8/23/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	143.3	135.3	5.7	8883-2	139.3	7.7	97.2	Pass	
1299	8/23/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	142.9	135.1	5.8	8883-2	139.3	7.7	97.0	Pass	
1300	8/23/08	OTB 2' Strip	I10	Grade	2	8"	144.2	136.5	5.7	8883-2	139.3	7.7	98.0	Pass	
1301	8/23/08	OTB 2' Strip	I10	Grade	2	8"	144.3	136.7	5.5	8883-2	139.3	7.7	98.2	Pass	
1302	8/23/08	OTB 2' Strip	I10	Grade	2	8"	144.3	136.6	5.6	8883-2	139.3	7.7	98.1	Pass	
1303	8/23/08	OTB 2' Strip	I10	Grade	2	8"	144.2	136.3	5.8	8883-2	139.3	7.7	97.9	Pass	
1304	8/25/08	Behind A.J. Wright 2' Strip	E7	-5	1	8"	142.8	135.2	5.6	8883-2	139.3	7.7	97.1	Pass	
1305	8/25/08	Behind A.J. Wright 2' Strip	E7	-5	1	8"	144.0	136.2	5.8	8883-2	139.3	7.7	97.8	Pass	
1306	8/25/08	Behind A.J. Wright 2' Strip	E7	-4	2	8"	143.8	136.3	5.5	8883-2	139.3	7.7	97.9	Pass	
1307	8/25/08	Behind A.J. Wright 2' Strip	E7	-4	2	8"	142.4	135.1	5.4	8883-2	139.3	7.7	97.0	Pass	
1308	8/25/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	144.5	136.7	5.7	8883-2	139.3	7.7	98.2	Pass	
1309	8/25/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	144.6	136.9	5.6	8883-2	139.3	7.7	98.3	Pass	
1310	8/25/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	143.2	135.8	5.5	8883-2	139.3	7.7	97.5	Pass	
1311	8/25/08	Behind A.J. Wright 2' Strip	F7	-2	1	8"	143.7	135.9	5.7	8883-2	139.3	7.7	97.6	Pass	
1312	8/26/08	Front A.J. Wright 2' Strip	K8	Grade	2	8"	144.8	136.6	6.0	8883-2	139.3	7.7	98.1	Pass	
1313	8/26/08	Front A.J. Wright 2' Strip	K8	Grade	2	8"	146.0	137.4	6.2	8883-2	139.3	7.7	98.7	Pass	
1314	8/26/08	Front A.J. Wright 2' Strip	K8	Grade	2	8"	145.5	136.9	6.3	8883-2	139.3	7.7	98.3	Pass	
1315	8/26/08	Front A.J. Wright 2' Strip	K8	Grade	2	8"	145.3	136.6	6.4	8883-2	139.3	7.7	98.1	Pass	
1316	8/26/08	Front Kmart 2' Strip	H5	Grade	2	8"	144.0	136.3	5.6	8883-2	139.3	7.7	97.9	Pass	
1317	8/26/08	Front Kmart 2' Strip	H5	Grade	2	8"	144.4	136.6	5.7	8883-2	139.3	7.7	98.1	Pass	
1318	8/26/08	Front Kmart 2' Strip	H4	Grade	2	8"	145.2	136.5	6.4	8883-2	139.3	7.7	98.0	Pass	
1319	8/26/08	Front Kmart 2' Strip	H4	Grade	2	8"	143.9	135.5	6.2	8883-2	139.3	7.7	97.3	Pass	
1320	8/26/08	Front Kmart 2' Strip	H3	Grade	2	8"	143.5	135.3	6.0	8883-2	139.3	7.7	97.2	Pass	
1321	8/26/08	Front Kmart 2' Strip	H3	Grade	2	8"	143.9	135.9	5.9	8883-2	139.3	7.7	97.6	Pass	
1322	8/26/08	Front Kmart 2' Strip	H2	Grade	2	8"	143.7	135.9	5.7	8883-2	139.3	7.7	97.6	Pass	
1323	8/26/08	Front Kmart 2' Strip	H2	Grade	2	8"	142.3	134.8	5.6	8883-2	139.3	7.7	97.0	Pass	
1324	8/26/08	Eastern Excavation	K7	Grade	2	8"	142.9	134.8	6.0	8883-2	139.3	7.7	96.8	Pass	
1325	8/26/08	Eastern Excavation	K7	Grade	2	8"	143.6	135.2	6.2	8883-2	139.3	7.7	97.1	Pass	
1326	8/27/08	Eastern Excavation	I7	-2	1	8"	141.5	134.0	5.6	8883-2	139.3	7.7	96.2	Pass	

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1327	8/27/08	Eastern Excavation	I7	-2	1	8"	143.0	134.7	6.2	8883-2	139.3	7.7	96.7	Pass	
1328	8/27/08	Eastern Excavation	I7	-2	1	8"	144.1	136.0	5.9	8883-2	139.3	7.7	97.7	Pass	
1329	8/27/08	Eastern Excavation	I7	-2	1	8"	145.0	135.8	6.8	8883-2	139.3	7.7	97.5	Pass	
1330	8/27/08	Side A.J. Wright 2' Strip	H10	Grade	2	8"	145.4	136.9	6.2	8883-2	139.3	7.7	98.3	Pass	
1331	8/27/08	Side A.J. Wright 2' Strip	H10	Grade	2	8"	145.5	137.3	6.0	8883-2	139.3	7.7	98.6	Pass	
1332	8/27/08	Side A.J. Wright 2' Strip	G10	Grade	2	8"	146.1	137.7	6.1	8883-2	139.3	7.7	98.9	Pass	
1333	8/27/08	Side A.J. Wright 2' Strip	G10	Grade	2	8"	146.0	137.4	6.2	8883-2	139.3	7.7	98.7	Pass	
1334	8/27/08	OTB 2' Strip	I10	Grade	2	8"	146.0	137.3	6.3	8883-2	139.3	7.7	98.6	Pass	
1335	8/27/08	OTB 2' Strip	I10	Grade	2	8"	145.5	137.0	6.2	8883-2	139.3	7.7	98.4	Pass	
1336	8/27/08	OTB 2' Strip	I10	Grade	2	8"	144.1	135.8	6.1	8883-2	139.3	7.7	97.5	Pass	
1337	8/27/08	OTB 2' Strip	I10	Grade	2	8"	144.1	135.9	6.0	8883-2	139.3	7.7	97.6	Pass	
1338	8/28/08	Western Excavation	E1	-4	1	8"	145.0	135.8	6.8	8883-2	139.3	7.7	97.5	Pass	
1339	8/28/08	Western Excavation	E1	-3	2	8"	146.2	136.6	7.0	8883-2	139.3	7.7	98.1	Pass	
1340	8/28/08	Western Excavation	E1	-2	3	8"	145.2	136.3	6.5	8883-2	139.3	7.7	97.9	Pass	
1341	8/28/08	Western Excavation	E1	-1	4	8"	145.2	136.2	6.6	8883-2	139.3	7.7	97.8	Pass	
1342	8/28/08	Western Excavation	E1	Grade	5	8"	145.5	136.3	6.7	8883-2	139.3	7.7	97.9	Pass	
1343	8/28/08	Eastern Excavation	J8	Grade	2	8"	143.6	134.8	6.5	8883-2	139.3	7.7	96.8	Pass	
1344	8/28/08	Eastern Excavation	J8	Grade	2	8"	145.9	136.9	6.6	8883-2	139.3	7.7	98.3	Pass	
1345	8/28/08	Eastern Excavation	J8	Grade	2	8"	144.9	136.5	6.2	8883-2	139.3	7.7	98.0	Pass	
1346	8/28/08	Eastern Excavation	J8	Grade	2	8"	143.6	135.2	6.2	8883-2	139.3	7.7	97.1	Pass	
1347	8/28/08	Front A.J. Wright 2' Strip	K7	Grade	2	8"	145.3	136.2	6.7	8883-2	139.3	7.7	97.8	Pass	
1348	8/28/08	Front A.J. Wright 2' Strip	K7	Grade	2	8"	144.9	135.9	6.6	8883-2	139.3	7.7	97.6	Pass	
1349	8/28/08	Front A.J. Wright 2' Strip	K6	Grade	2	8"	144.6	135.8	6.5	8883-2	139.3	7.7	97.5	Pass	
1350	8/28/08	Front A.J. Wright 2' Strip	K6	Grade	2	8"	144.6	135.6	6.6	8883-2	139.3	7.7	97.4	Pass	
1351	8/28/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	142.5	134.8	5.7	8883-2	139.3	7.7	96.8	Pass	
1352	8/28/08	Front A.J. Wright 2' Strip	I9	-2	1	8"	141.9	134.4	5.6	8883-2	139.3	7.7	96.5	Pass	
1353	8/28/08	Eastern Excavation	I8	-2	1	8"	142.0	134.1	5.9	8883-2	139.3	7.7	96.3	Pass	
1354	8/28/08	Eastern Excavation	I8	-2	1	8"	141.8	133.8	6.0	8883-2	139.3	7.7	96.1	Pass	
1355	8/29/08	Eastern Excavation	I7	Grade	2	8"	143.4	136.2	5.3	8883-2	139.3	7.7	97.8	Pass	
1356	8/29/08	Eastern Excavation	I7	Grade	2	8"	143.8	135.9	5.8	8883-2	139.3	7.7	97.6	Pass	
1357	8/29/08	Eastern Excavation	I7	Grade	2	8"	143.8	135.6	6.0	8883-2	139.3	7.7	97.4	Pass	
1358	8/29/08	Eastern Excavation	I7	Grade	2	8"	143.8	136.0	5.7	8883-2	139.3	7.7	97.7	Pass	
1359	8/30/08	Eastern Excavation	J7	Grade	2	8"	144.5	135.9	6.3	8883-2	139.3	7.7	97.6	Pass	
1360	8/30/08	Eastern Excavation	J7	Grade	2	8"	145.1	136.6	6.2	8883-2	139.3	7.7	98.1	Pass	

Table 5-14
In-Place Density Results for Backfill Compaction
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1361	8/30/08	Eastern Excavation	J7	Grade	2	8"	144.6	136.3	6.1	8883-2	139.3	7.7	97.9	Pass	
1362	8/30/08	Eastern Excavation	J7	Grade	2	8"	144.1	135.9	6.0	8883-2	139.3	7.7	97.6	Pass	
1363	8/30/08	Eastern Excavation	I7	Grade	2	8"	144.6	136.2	6.2	8883-2	139.3	7.7	97.8	Pass	
1364	8/30/08	Eastern Excavation	I7	Grade	2	8"	145.1	136.7	6.1	8883-2	139.3	7.7	98.2	Pass	
1365	8/30/08	Eastern Excavation	I7	Grade	2	8"	145.8	137.2	6.3	8883-2	139.3	7.7	98.5	Pass	
1366	8/30/08	Eastern Excavation	I7	Grade	2	8"	145.8	137.0	6.4	8883-2	139.3	7.7	98.7	Pass	
1367	8/30/08	Eastern Excavation	J6	Grade	2	8"	144.8	136.5	6.1	8883-2	139.3	7.7	98.6	Pass	
1368	8/30/08	Eastern Excavation	J6	Grade	2	8"	144.2	136.0	6.0	8883-2	139.3	7.7	97.7	Pass	
1369	8/30/08	Eastern Excavation	J6	Grade	2	8"	143.9	135.9	5.9	8883-2	139.3	7.7	97.4	Pass	
1370	8/30/08	Eastern Excavation	J6	Grade	2	8"	144.9	136.6	6.1	8883-2	139.3	7.7	98.1	Pass	
1371	9/2/08	Western Excavation	E7	-2	1	8"	144.1	136.5	5.6	8883-2	139.3	7.7	98.0	Pass	
1372	9/2/08	Western Excavation	E7	-2	1	8"	143.7	135.9	5.7	8883-2	139.3	7.7	97.6	Pass	
1373	9/2/08	Western Excavation	E7	-2	1	8"	142.9	135.1	5.8	8883-2	139.3	7.7	97.0	Pass	
1374	9/2/08	Western Excavation	E7	-2	1	8"	143.7	136.3	5.4	8883-2	139.3	7.7	97.9	Pass	
1375	9/2/08	Eastern Excavation	I6	Grade	2	8"	143.1	135.9	5.3	8883-2	139.3	7.7	97.6	Pass	
1376	9/2/08	Eastern Excavation	I6	Grade	2	8"	145.3	137.7	5.5	8883-2	139.3	7.7	98.9	Pass	
1377	9/2/08	Eastern Excavation	I6	Grade	2	8"	145.3	137.6	5.6	8883-2	139.3	7.7	98.8	Pass	
1378	9/2/08	Eastern Excavation	I6	Grade	2	8"	145.1	137.3	5.7	8883-2	139.3	7.7	98.6	Pass	
1379	9/2/08	Eastern Excavation	J5	Grade	2	8"	145.1	137.2	5.8	8883-2	139.3	7.7	98.5	Pass	
1380	9/2/08	Eastern Excavation	J5	Grade	2	8"	144.3	136.9	5.4	8883-2	139.3	7.7	98.3	Pass	
1381	9/2/08	Eastern Excavation	J5	Grade	2	8"	144.3	136.7	5.5	8883-2	139.3	7.7	98.2	Pass	
1382	9/2/08	Eastern Excavation	J5	Grade	2	8"	144.7	137.4	5.3	8883-2	139.3	7.7	98.7	Pass	
1383	9/3/08	Eastern Excavation	I5	Grade	2	8"	144.5	136.3	6.0	8883-2	139.3	7.7	97.9	Pass	
1384	9/3/08	Eastern Excavation	I5	Grade	2	8"	143.5	135.9	5.6	8883-2	139.3	7.7	97.6	Pass	
1385	9/3/08	Eastern Excavation	I5	Grade	2	8"	145.4	137.6	5.7	8883-2	139.3	7.7	98.8	Pass	
1386	9/3/08	Eastern Excavation	I5	Grade	2	8"	146.2	138.1	5.8	8883-2	139.3	7.7	99.2	Pass	
1387	9/3/08	Front Kmart 2' Strip	I4	Grade	2	8"	145.4	137.9	5.5	8883-2	139.3	7.7	99.0	Pass	
1388	9/3/08	Front Kmart 2' Strip	I4	Grade	2	8"	146.2	138.4	5.6	8883-2	139.3	7.7	99.4	Pass	
1389	9/3/08	Front Kmart 2' Strip	I4	Grade	2	8"	145.6	137.4	5.9	8883-2	139.3	7.7	98.7	Pass	
1390	9/3/08	Front Kmart 2' Strip	I4	Grade	2	8"	144.6	137.3	5.3	8883-2	139.3	7.7	98.6	Pass	
1391	9/3/08	Front Kmart 2' Strip	J4	Grade	2	8"	144.3	137.2	5.2	8883-2	139.3	7.7	98.5	Pass	
1392	9/3/08	Front Kmart 2' Strip	J4	Grade	2	8"	144.3	137.3	5.1	8883-2	139.3	7.7	98.6	Pass	
1393	9/3/08	Front Kmart 2' Strip	J4	Grade	2	8"	144.4	136.9	5.5	8883-2	139.3	7.7	98.3	Pass	
1394	9/3/08	Front Kmart 2' Strip	J4	Grade	2	8"	143.6	136.7	5.0	8883-2	139.3	7.7	98.2	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1395	9/8/08	Front Kmart 2' Strip	J3	Grade	2	8"	146.7	138.3	6.1	8883-2	139.3	7.7	99.3	Pass	
1396	9/8/08	Front Kmart 2' Strip	J3	Grade	2	8"	147.0	138.7	6.0	8883-2	139.3	7.7	99.6	Pass	
1397	9/8/08	Front Kmart 2' Strip	J3	Grade	2	8"	148.2	139.3	6.4	8883-2	139.3	7.7	100.0	Pass	
1398	9/8/08	Front Kmart 2' Strip	J3	Grade	2	8"	146.8	137.9	6.5	8883-2	139.3	7.7	99.0	Pass	
1399	9/8/08	Front Kmart 2' Strip	I3	Grade	2	8"	146.7	138.1	6.2	8883-2	139.3	7.7	99.2	Pass	
1400	9/8/08	Front Kmart 2' Strip	I3	Grade	2	8"	146.4	137.7	6.3	8883-2	139.3	7.7	98.9	Pass	
1401	9/8/08	Front Kmart 2' Strip	I3	Grade	2	8"	147.6	138.7	6.4	8883-2	139.3	7.7	99.6	Pass	
1402	9/8/08	Front Kmart 2' Strip	I3	Grade	2	8"	147.3	138.7	6.2	8883-2	139.3	7.7	99.6	Pass	
1403	9/8/08	Front Kmart 2' Strip	I2	Grade	2	8"	147.3	139.0	6.0	8883-2	139.3	7.7	99.8	Pass	
1404	9/8/08	Front Kmart 2' Strip	I2	Grade	2	8"	146.4	138.0	6.1	8883-2	139.3	7.7	99.1	Pass	
1405	9/8/08	Front Kmart 2' Strip	I2	Grade	2	8"	147.1	138.1	6.5	8883-2	139.3	7.7	99.2	Pass	
1406	9/8/08	Front Kmart 2' Strip	I2	Grade	2	8"	147.4	138.3	6.6	8883-2	139.3	7.7	99.3	Pass	
1407	9/8/08	Side Kmart 2' Strip	F1	2	1	8"	144.9	137.3	5.5	8883-2	139.3	7.7	98.6	Pass	
1408	9/8/08	Side Kmart 2' Strip	F1	-2	1	8"	144.1	136.7	5.4	8883-2	139.3	7.7	98.2	Pass	
1409	9/8/08	Side Kmart 2' Strip	F1	-2	1	8"	145.2	137.0	6.0	8883-2	139.3	7.7	98.4	Pass	
1410	9/8/08	Side Kmart 2' Strip	F1	-2	1	8"	144.1	136.6	5.5	8883-2	139.3	7.7	98.1	Pass	
1411	9/9/08	Western Excavation	E1	-2	1	8"	144.1	134.7	7.0	8883-2	139.3	7.7	96.7	Pass	
1412	9/9/08	Western Excavation	E1	-2	1	8"	144.0	133.8	7.6	8883-2	139.3	7.7	96.1	Pass	
1413	9/9/08	Western Excavation	E1	-2	1	8"	143.9	134.1	7.3	8883-2	139.3	7.7	96.3	Pass	
1414	9/9/08	Front Kmart 2' Strip	J3	-2	1	8"	143.6	133.7	7.4	8883-2	139.3	7.7	96.0	Pass	
1415	9/10/08	Front K-Mart 2' Strip	J3	Grade	2	8"	147.7	139.1	6.2	8883-2	139.3	7.7	99.9	Pass	
1416	9/10/08	Front K-Mart 2' Strip	J3	Grade	2	8"	147.6	139.3	6.0	8883-2	139.3	7.7	100.0	Pass	
1417	9/10/08	Front K-Mart 2' Strip	J3	Grade	2	8"	146.4	138.3	5.9	8883-2	139.3	7.7	99.3	Pass	
1418	9/10/08	Front K-Mart 2' Strip	I3	Grade	2	8"	146.5	138.7	5.6	8883-2	139.3	7.7	99.6	Pass	
1419	9/10/08	Front K-Mart 2' Strip	I3	Grade	2	8"	146.6	138.1	6.1	8883-2	139.3	7.7	99.2	Pass	
1420	9/10/08	Front K-Mart 2' Strip	I3	Grade	2	8"	147.0	139.0	5.8	8883-2	139.3	7.7	99.8	Pass	
1421	9/10/08	Front K-Mart 2' Strip	I3	Grade	2	8"	144.7	137.7	5.1	8883-2	139.3	7.7	98.9	Pass	
1422	9/10/08	Front K-Mart 2' Strip	I2	Grade	2	8"	145.1	137.4	5.6	8883-2	139.3	7.7	98.7	Pass	
1423	9/10/08	Front K-Mart 2' Strip	I2	Grade	2	8"	145.2	137.9	5.3	8883-2	139.3	7.7	99.0	Pass	
1424	9/10/08	Front K-Mart 2' Strip	I2	Grade	2	8"	145.2	138.0	5.2	8883-2	139.3	7.7	99.1	Pass	
1425	9/10/08	Front K-Mart 2' Strip	I2	Grade	2	8"	146.6	138.3	6.0	8883-2	139.3	7.7	99.3	Pass	
1426	9/10/08	Front K-Mart 2' Strip	I2	Grade	2	8"	146.2	138.1	5.8	8883-2	139.3	7.7	99.2	Pass	
1427	9/11/08	Water Treatment Plant	F8	-6	2	8"	146.6	140.3	4.5	8918-2	138.5	7.8	101.3	Pass	Retested as #1428
1428	9/11/08	Water Treatment Plant	F8	-6	2	8"	143.2	135.3	5.8	8918-2	138.5	7.8	97.7	Pass	Retest of #1427

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1429	9/11/08	Water Treatment Plant	F8	-6	2	8"	139.0	131.0	6.1	8918-2	138.5	7.8	94.6	Fail	Retested as #1430
1430	9/11/08	Water Treatment Plant	F8	-6	2	8"	143.4	135.6	5.7	8918-2	138.5	7.8	98.0	Pass	Retest of #1429
1431	9/11/08	Water Treatment Plant	F8	-6	2	8"	136.4	129.4	5.4	8918-2	138.5	7.8	93.4	Fail	Retested as #1432
1432	9/11/08	Water Treatment Plant	F8	-6	2	8"	141.8	134.7	5.3	8918-2	138.5	7.8	97.3	Pass	Retest of #1431
1433	9/11/08	Water Treatment Plant	F8	-6	2	8"	141.5	134.0	5.6	8918-2	138.5	7.8	96.8	Pass	
1434	9/11/08	Water Treatment Plant	F8	-5	3	8"	141.0	133.5	5.7	8918-2	138.5	7.8	96.4	Pass	
1435	9/11/08	Water Treatment Plant	F8	-5	3	8"	142.2	135.5	5.0	8918-2	138.5	7.8	97.8	Pass	
1436	9/11/08	Water Treatment Plant	F8	-5	3	8"	142.7	135.3	5.5	8918-2	138.5	7.8	97.8	Pass	
1437	9/11/08	Water Treatment Plant	F8	-5	3	8"	143.1	135.9	5.3	8918-2	138.5	7.8	98.1	Pass	
1438	9/11/08	Water Treatment Plant	F8	-5	3	8"	146.9	139.1	5.6	8918-2	138.5	7.8	100.4	Pass	
1439	9/11/08	Water Treatment Plant	F8	-5	3	8"	151.6	143.9	5.3	8918-2	138.5	7.8	103.9	Pass	
1440	9/11/08	Water Treatment Plant	F8	-5	3	8"	146.4	138.9	5.4	8918-2	138.5	7.8	100.3	Pass	
1441	9/11/08	Water Treatment Plant	F8	-4	4	8"	141.1	134.5	4.9	8918-2	138.5	7.8	97.1	Pass	
1442	9/11/08	Water Treatment Plant	F8	-4	4	8"	146.2	139.0	5.1	8918-2	138.5	7.8	100.4	Pass	
1443	9/11/08	Water Treatment Plant	F8	-4	4	8"	148.1	139.6	6.1	8918-2	138.5	7.8	100.8	Pass	
1444	9/11/08	Water Treatment Plant	F8	-4	4	8"	141.7	134.6	5.2	8918-2	138.5	7.8	97.2	Pass	
1445	9/11/08	Water Treatment Plant	F8	-4	4	8"	148.0	140.1	5.7	8918-2	138.5	7.8	101.2	Pass	
1446	9/11/08	Water Treatment Plant	F8	-4	4	8"	142.4	135.2	5.2	8918-2	138.5	7.8	97.7	Pass	
1447	9/11/08	Water Treatment Plant	F8	-4	4	8"	146.9	139.0	5.7	8918-2	138.5	7.8	100.4	Pass	
1448	9/11/08	Water Treatment Plant	F8	-4	4	8"	137.2	130.1	5.5	8918-2	138.5	7.8	93.9	Fail	Retested as #1449
1449	9/11/08	Water Treatment Plant	F8	-4	4	8"	146.1	137.7	6.1	8918-2	138.5	7.8	99.5	Pass	Retest of #1448
1450	9/12/08	Water Treatment Plant	F8	-3	4	8"	144.8	138.2	4.8	8918-2	138.5	7.8	99.8	Pass	
1451	9/12/08	Water Treatment Plant	F8	-3	4	8"	148.0	141.1	4.9	8918-2	138.5	7.8	101.9	Pass	
1452	9/12/08	Water Treatment Plant	F8	-3	4	8"	143.6	137.1	4.8	8918-2	138.5	7.8	99.0	Pass	
1453	9/12/08	Water Treatment Plant	F8	-3	4	8"	143.3	136.1	5.3	8918-2	138.5	7.8	98.3	Pass	
1454	9/12/08	Water Treatment Plant	F8	-3	4	8"	143.4	136.2	5.2	8918-2	138.5	7.8	98.2	Pass	
1455	9/12/08	Water Treatment Plant	F8	-3	4	8"	139.7	134.0	4.3	8918-2	138.5	7.8	96.8	Pass	
1456	9/12/08	Water Treatment Plant	F8	-3	4	8"	142.8	135.3	5.4	8918-2	138.5	7.8	97.7	Pass	
1457	9/12/08	Water Treatment Plant	F8	-2	5	8"	141.0	133.5	5.7	8918-2	138.5	7.8	96.4	Pass	
1458	9/12/08	Water Treatment Plant	F8	-2	5	8"	139.3	132.3	5.3	8918-2	138.5	7.8	95.5	Pass	
1459	9/12/08	Water Treatment Plant	F8	-2	5	8"	142.3	135.6	5.0	8918-2	138.5	7.8	97.8	Pass	
1460	9/12/08	Water Treatment Plant	F8	-2	5	8"	139.8	133.7	4.8	8918-2	138.5	7.8	96.8	Pass	
1461	9/12/08	Water Treatment Plant	F8	-2	5	8"	140.3	133.5	5.1	8918-2	138.5	7.8	96.4	Pass	
1462	9/12/08	Water Treatment Plant	F8	-2	5	8"	140.8	133.7	5.2	8918-2	138.5	7.8	96.5	Pass	

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1463	9/12/08	Water Treatment Plant	F8	-2	5	8"	140.9	134.4	4.8	8918-2	138.5	7.8	97.1	Pass	
1464	9/12/08	Water Treatment Plant	F8	-1	6	8"	149.0	140.9	5.7	8918-2	138.5	7.8	101.8	Pass	
1465	9/12/08	Water Treatment Plant	F8	-1	6	8"	142.2	135.4	5.0	8918-2	138.5	7.8	97.8	Pass	
1466	9/12/08	Water Treatment Plant	F8	-1	6	8"	146.9	139.1	5.6	8918-2	138.5	7.8	100.3	Pass	
1467	9/15/08	Water Treatment Plant	G8	-2	1	8"	142.9	134.0	6.6	8918-2	138.5	7.8	96.8	Pass	
1468	9/15/08	Water Treatment Plant	G8	-2	1	8"	143.0	134.3	6.5	8918-2	138.5	7.8	97.0	Pass	
1469	9/15/08	Western Excavation	E1	-4	1	8"	142.0	133.6	6.3	8918-2	138.5	7.8	96.5	Pass	
1470	9/15/08	Western Excavation	E1	-4	1	8"	145.3	136.9	6.1	8918-2	138.5	7.8	98.9	Pass	
1471	9/16/08	Water Treatment Plant	F8	-1	6	8"	143.7	134.3	7.0	8918-2	138.5	7.8	97.0	Pass	
1472	9/16/08	Water Treatment Plant	F8	-1	6	8"	147.4	139.7	5.5	8918-2	138.5	7.8	100.9	Pass	
1473	9/16/08	Water Treatment Plant	F8	-1	6	8"	145.7	137.1	6.3	8918-2	138.5	7.8	99.0	Pass	
1474	9/16/08	Water Treatment Plant	F8	-1	6	8"	140.8	133.0	5.8	8918-2	138.5	7.8	96.1	Pass	
1475	9/16/08	Western Excavation	E1	-3	2	8"	145.2	136.4	6.5	8918-2	138.5	7.8	98.5	Pass	
1476	9/16/08	Western Excavation	E1	-3	1	8"	144.6	135.7	6.6	8918-2	138.5	7.8	98.0	Pass	
1477	9/16/08	Western Excavation	E1	-2	3	8"	144.5	136.0	6.3	8918-2	138.5	7.8	98.2	Pass	
1478	9/16/08	Western Excavation	E1	-2	1	8"	144.2	136.5	5.6	8918-2	138.5	7.8	98.6	Pass	
1479	9/16/08	Western Excavation	E1	-1	4	8"	143.7	136.0	5.7	8918-2	138.5	7.8	98.3	Pass	
1480	9/16/08	Western Excavation	E1	-1	1	8"	144.9	136.6	6.0	8918-2	138.5	7.8	98.2	Pass	
1481	9/17/08	Western Excavation	E7	-2	1	8"	141.5	134.3	5.4	8918-2	138.5	7.8	97.0	Pass	
1482	9/17/08	Western Excavation	E7	-2	1	8"	141.4	134.0	5.5	8918-2	138.5	7.8	96.8	Pass	
1483	9/17/08	Western Excavation	E7	-2	1	8"	141.9	134.7	5.3	8918-2	138.5	7.8	97.3	Pass	
1484	9/17/08	Western Excavation	E7	-5	1	8"	142.2	135.1	5.2	8918-2	138.5	7.8	97.6	Pass	
1485	9/17/08	Western Excavation	E7	-4	2	8"	141.8	134.4	5.5	8918-2	138.5	7.8	97.1	Pass	
1486	9/17/08	Western Excavation	E7	-3	3	8"	142.4	135.1	5.4	8918-2	138.5	7.8	97.6	Pass	
1487	9/17/08	Western Excavation	E7	-2	4	8"	141.8	134.6	5.4	8918-2	138.5	7.8	97.2	Pass	
1488	9/17/08	Western Excavation	E7	-1	5	8"	142.6	135.7	5.1	8918-2	138.5	7.8	98.0	Pass	
1489	9/17/08	Western Excavation	E2	-5	1	8"	142.5	135.7	5.0	8918-2	138.5	7.8	96.8	Pass	
1490	9/17/08	Western Excavation	E2	-4	2	8"	142.7	135.5	5.3	8918-2	138.5	7.8	97.9	Pass	
1491	9/17/08	Western Excavation	E2	-3	3	8"	142.7	135.7	5.2	8918-2	138.5	7.8	98.0	Pass	
1492	9/17/08	Western Excavation	E2	-2	4	8"	143.4	136.1	5.4	8918-2	138.5	7.8	98.3	Pass	
1493	9/17/08	Western Excavation	E2	-1	5	8"	143.3	135.7	5.6	8918-2	138.5	7.8	98.0	Pass	
1494	9/17/08	Western Excavation	E1	-4	1	8"	143.2	135.8	5.4	8918-2	138.5	7.8	98.1	Pass	
1495	9/17/08	Western Excavation	E1	-3	2	8"	142.9	135.4	5.5	8918-2	138.5	7.8	97.8	Pass	
1496	9/17/08	Western Excavation	E1	-2	3	8"	143.3	135.5	5.7	8918-2	138.5	7.8	97.9	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1497	9/17/08	Western Excavation	E1	-1	4	8"	142.7	135.1	5.6	8918-2	138.5	7.8	97.6	Pass	
1498	9/18/08	Eastern Excavation	E4	-2	1	8"	143.0	135.4	5.6	8918-2	138.5	7.8	97.8	Pass	
1499	9/18/08	Eastern Excavation	E4	-2	1	8"	141.0	133.6	5.5	8918-2	138.5	7.8	96.5	Pass	
1500	9/18/08	Eastern Excavation	E4	-2	1	8"	141.4	134.3	5.3	8918-2	138.5	7.8	97.0	Pass	
1501	9/18/08	Eastern Excavation	E4	-2	1	8"	140.7	133.3	5.5	8918-2	138.5	7.8	96.5	Pass	
1502	9/18/08	Eastern Excavation	E4	-2	1	8"	139.8	133.0	5.1	8918-2	138.5	7.8	96.1	Pass	
1503	9/18/08	Eastern Excavation	E5	-2	1	8"	140.6	133.9	5.0	8918-2	138.5	7.8	96.7	Pass	
1504	9/18/08	Eastern Excavation	E5	-2	1	8"	143.1	135.4	5.7	8918-2	138.5	7.8	98.0	Pass	
1505	9/18/08	Eastern Excavation	E5	-2	1	8"	142.7	135.1	5.6	8918-2	138.5	7.8	97.6	Pass	
1506	9/18/08	Eastern Excavation	E1A	-4	1	8"	141.1	134.0	5.3	8918-2	138.5	7.8	96.8	Pass	Location unclear
1507	9/18/08	Eastern Excavation	E1A	-3	1	8"	140.8	133.9	5.2	8918-2	138.5	7.8	96.7	Pass	Location unclear
1508	9/18/08	Eastern Excavation	E1A	2	1	8"	143.4	136.1	5.4	8918-2	138.5	7.8	98.3	Pass	Location unclear
1509	9/18/08	Eastern Excavation	E1A	-1	1	8"	143.3	135.7	5.6	8918-2	138.5	7.8	98.0	Pass	Location unclear
1510	9/18/08	Eastern Excavation	I-6E	-4	1	8"	143.8	136.5	5.4	8918-2	138.5	7.8	98.6	Pass	Location unclear
1511	9/18/08	Eastern Excavation	I-6E	-3	1	8"	143.1	135.5	5.6	8918-2	138.5	7.8	97.9	Pass	Location unclear
1512	9/18/08	Eastern Excavation	I-6E	-2	1	8"	142.4	135.0	5.5	8918-2	138.5	7.8	97.5	Pass	Location unclear
1513	9/18/08	Eastern Excavation	I-6E	-1	1	8"	142.3	135.1	5.3	8918-2	138.5	7.8	97.6	Pass	Location unclear
1514	9/20/08	Side Kmart 2' Strip	H1	Grade	2	8"	147.3	138.2	6.6	8918-2	138.5	7.8	99.8	Pass	
1515	9/20/08	Side Kmart 2' Strip	H1	Grade	2	8"	146.7	138.0	6.3	8918-2	138.5	7.8	99.7	Pass	
1516	9/20/08	Side Kmart 2' Strip	H1	Grade	2	8"	145.8	137.1	6.4	8918-2	138.5	7.8	99.0	Pass	
1517	9/20/08	Side Kmart 2' Strip	H1	Grade	2	8"	146.0	137.5	6.2	8918-2	138.5	7.8	99.3	Pass	
1518	9/20/08	Western Excavation	E1	Grade	2	8"	145.2	137.2	5.8	8918-2	138.5	7.8	99.1	Pass	
1519	9/20/08	Western Excavation	E1	Grade	2	8"	146.0	137.9	5.9	8918-2	138.5	7.8	99.6	Pass	
1520	9/20/08	Western Excavation	E1	Grade	2	8"	147.3	138.9	6.1	8918-2	138.5	7.8	100.3	Pass	
1521	9/20/08	Western Excavation	E1	Grade	2	8"	147.7	139.8	5.6	8918-2	138.5	7.8	101.0	Pass	
1522	9/22/08	Storm Sewer	I-4W4	-6	1	8"	143.6	135.1	6.3	8918-2	138.5	7.8	97.6	Pass	
1523	9/22/08	Storm Sewer	I-4W4	-5	2	8"	143.9	135.4	6.3	8918-2	138.5	7.8	98.8	Pass	
1524	9/22/08	Storm Sewer	I-4W4	-4	3	8"	144.1	135.7	6.2	8918-2	138.5	7.8	98.0	Pass	
1525	9/23/08	Western Excavation	D2	-2	1	8"	142.9	134.0	6.6	8918-2	138.5	7.8	96.8	Pass	
1526	9/23/08	Western Excavation	D2	-2	1	8"	143.5	134.7	6.5	8918-2	138.5	7.8	97.3	Pass	
1527	9/23/08	Western Excavation	D2	-2	1	8"	144.5	135.1	6.9	8918-2	138.5	7.8	97.6	Pass	
1528	9/23/08	Western Excavation	D2	-2	1	8"	143.6	135.0	6.4	8918-2	138.5	7.8	97.5	Pass	
1529	9/23/08	Western Excavation	D2	Grade	2	8"	143.4	134.4	6.7	8918-2	138.5	7.8	97.1	Pass	
1530	9/23/08	Western Excavation	D2	Grade	2	8"	142.6	134.2	6.3	8918-2	138.5	7.8	96.9	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1531	9/23/08	Western Excavation	D2	Grade	2	8"	144.8	135.7	6.7	8918-2	138.5	7.8	98.0	Pass	
1532	9/23/08	Western Excavation	D2	Grade	2	8"	144.2	135.8	6.2	8918-2	138.5	7.8	98.1	Pass	
1533	9/23/08	Western Excavation	E6	-6	1	8"	142.8	134.3	6.3	8918-2	138.5	7.8	97.0	Pass	
1534	9/23/08	Western Excavation	E6	-6	1	8"	142.9	134.0	6.6	8918-2	138.5	7.8	96.8	Pass	
1535	9/23/08	Western Excavation	E6	-5	2	8"	143.5	134.7	6.5	8918-2	138.5	7.8	97.3	Pass	
1536	9/23/08	Western Excavation	E6	-5	2	8"	144.9	135.8	6.7	8918-2	138.5	7.8	98.1	Pass	
1537	9/23/08	Western Excavation	E6	-4	3	8"	143.4	135.0	6.2	8918-2	138.5	7.8	97.5	Pass	
1538	9/23/08	Western Excavation	E6	-4	3	8"	143.3	134.8	6.3	8918-2	138.5	7.8	97.4	Pass	
1539	9/23/08	Western Excavation	E6	-3	4	8"	143.8	135.1	6.4	8918-2	138.5	7.8	97.6	Pass	
1540	9/23/08	Western Excavation	E6	-3	4	8"	142.9	134.6	6.2	8918-2	138.5	7.8	97.2	Pass	
1541	9/23/08	Western Excavation	E6	-2	5	8"	142.9	134.4	6.3	8918-2	138.5	7.8	97.1	Pass	
1542	9/23/08	Western Excavation	E6	-2	5	8"	143.4	135.1	6.1	8918-2	138.5	7.8	97.6	Pass	
1543	9/23/08	Western Excavation	E6	-1	6	8"	142.9	134.6	6.2	8918-2	138.5	7.8	97.2	Pass	
1544	9/23/08	Western Excavation	E6	-1	6	8"	143.5	134.8	6.4	8918-2	138.5	7.8	97.4	Pass	
1545	9/24/08	Western Excavation	D2	-2	1	8"	146.1	137.2	6.5	8918-2	138.5	7.8	99.1	Pass	
1546	9/24/08	Western Excavation	D2	-2	1	8"	144.7	136.1	6.3	8918-2	138.5	7.8	98.3	Pass	
1547	9/24/08	Western Excavation	C2	-2	1	8"	144.4	135.7	6.4	8918-2	138.5	7.8	98.0	Pass	
1548	9/24/08	Western Excavation	C2	-2	1	8"	146.4	137.5	6.5	8918-2	138.5	7.8	99.3	Pass	
1549	9/24/08	Storm Sewer	I-4W4	-2	5	8"	143.1	134.0	6.8	8918-2	138.5	7.8	96.8	Pass	
1550	9/24/08	Storm Sewer	I-4W4	-2	6	8"	143.0	134.3	6.5	8918-2	138.5	7.8	97.0	Pass	
1551	9/24/08	Storm Sewer	I-4W4	Grade	7	8"	144.0	134.7	6.9	8918-2	138.5	7.8	97.3	Pass	
1552	9/24/08	Front Kmart 2' Strip	H5	-1	1	8"	143.0	134.3	6.5	8918-2	138.5	7.8	97.0	Pass	
1553	9/24/08	Front Kmart 2' Strip	H5	Grade	2	8"	143.6	135.0	6.4	8918-2	138.5	7.8	97.5	Pass	
1554	9/24/08	Front Kmart 2' Strip	H3	-1	1	8"	143.6	135.1	6.3	8918-2	138.5	7.8	97.6	Pass	
1555	9/24/08	Front Kmart 2' Strip	H3	Grade	2	8"	143.3	134.7	6.4	8918-2	138.5	7.8	97.3	Pass	
1556	9/25/08	Storm Sewer	I-7E6	-2	1	8"	141.3	133.3	6.0	8918-2	138.5	7.8	96.3	Pass	
1557	9/25/08	Storm Sewer	I-7E6	-2	1	8"	140.6	132.9	5.8	8918-2	138.5	7.8	96.0	Pass	
1558	9/25/08	Storm Sewer	I-7E6	Grade	2	8"	140.9	132.6	6.2	8918-2	138.5	7.8	95.8	Pass	
1559	9/25/08	Storm Sewer	I-7E6	Grade	2	8"	141.3	134.2	5.3	8918-2	138.5	7.8	96.9	Pass	
1560	9/25/08	Water Treatment Plant	F8	Grade	7	8"	147.6	138.9	6.3	8918-2	138.5	7.8	100.3	Pass	
1561	9/25/08	Water Treatment Plant	F8	Grade	7	8"	144.9	138.2	4.9	8918-2	138.5	7.8	99.8	Pass	
1562	9/25/08	Water Treatment Plant	F8	Grade	7	8"	142.5	135.7	5.0	8918-2	138.5	7.8	98.0	Pass	
1563	9/25/08	Water Treatment Plant	F8	Grade	7	8"	145.9	138.6	5.3	8918-2	138.5	7.8	100.1	Pass	
1564	9/25/08	Storm Sewer	I-7E5	-2	1	8"	142.7	134.0	6.5	8918-2	138.5	7.8	96.8	Pass	

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1565	9/25/08	Storm Sewer	I-7E5	-2	1	8"	142.2	134.2	6.0	8918-2	138.5	7.8	96.9	Pass	
1566	9/25/08	Storm Sewer	I-7E5	Grade	2	8"	142.1	134.7	5.5	8918-2	138.5	7.8	97.3	Pass	
1567	9/25/08	Storm Sewer	I-7E5	Grade	2	8"	141.4	133.6	5.8	8918-2	138.5	7.8	96.5	Pass	
1568	9/26/08	Western Excavation	D2	Grade	2	8"	143.1	134.0	6.8	8918-2	138.5	7.8	96.8	Pass	
1569	9/26/08	Western Excavation	D2	Grade	2	8"	144.3	134.7	7.1	8918-2	138.5	7.8	97.7	Pass	
1570	9/26/08	Western Excavation	C2	Grade	2	8"	145.1	135.0	7.5	8918-2	138.5	7.8	97.5	Pass	
1571	9/26/08	Western Excavation	C2	Grade	2	8"	142.6	133.0	7.3	8918-2	138.5	7.8	96.0	Pass	
1572	9/29/08	Eastern Excavation	E5	-6	1	8"	145.1	136.1	6.6	8918-2	138.5	7.8	98.3	Pass	
1573	9/29/08	Eastern Excavation	E5	-5	2	8"	145.4	136.5	6.5	8918-2	138.5	7.8	98.6	Pass	
1574	9/29/08	Eastern Excavation	E5	-4	3	8"	143.9	135.5	6.2	8918-2	138.5	7.8	97.9	Pass	
1575	9/29/08	Eastern Excavation	E5	-3	4	8"	143.2	135.0	6.1	8918-2	138.5	7.8	97.5	Pass	
1576	9/29/08	Eastern Excavation	E5	-2	5	8"	144.9	136.1	6.5	8918-2	138.5	7.8	98.3	Pass	
1577	9/29/08	Eastern Excavation	E5	-1	6	8"	143.2	134.6	6.4	8918-2	138.5	7.8	97.2	Pass	
1578	9/29/08	Eastern Excavation	E5	Grade	7	8"	145.6	136.9	6.3	8918-2	138.5	7.8	98.9	Pass	
1579	9/30/08	Water Treatment Plant	G8	-2	1	8"	142.3	133.6	6.5	8918-2	138.5	7.8	96.5	Pass	
1580	9/30/08	Water Treatment Plant	G8	-2	1	8"	142.9	134.0	6.6	8918-2	138.5	7.8	96.8	Pass	
1581	9/30/08	Water Treatment Plant	G8	Grade	2	8"	143.3	134.3	6.7	8918-2	138.5	7.8	97.0	Pass	
1582	9/30/08	Water Treatment Plant	G8	Grade	2	8"	143.3	134.0	6.9	8918-2	138.5	7.8	96.8	Pass	
1583	10/8/08	Water Treatment Plant	F8	-6	1	8"	142.1	134.3	5.8	8918-2	138.5	7.8	97.0	Pass	
1584	10/8/08	Water Treatment Plant	F8	-5	2	8"	136.9	129.0	6.1	8918-2	138.5	7.8	93.2	Fail	Retested as #1585
1585	10/8/08	Water Treatment Plant	F8	-4	3	8"	142.9	134.4	6.3	8918-2	138.5	7.8	97.1	Pass	Retest of #1584
1586	10/8/08	Water Treatment Plant	F8	-3	4	8"	146.7	137.1	7.0	8918-2	138.5	7.8	99.0	Pass	
1587	10/8/08	Water Treatment Plant	F8	-2	5	8"	143.4	135.8	5.6	8918-2	138.5	7.8	98.1	Pass	
1588	10/8/08	Water Treatment Plant	F8	-1	6	8"	143.7	135.8	5.8	8918-2	138.5	7.8	96.0	Pass	
1589	10/8/08	Water Treatment Plant	F8	Grade	7	8"	141.2	133.2	6.0	8918-2	138.5	7.8	96.2	Pass	
1590	10/13/08	Water Treatment Plant	E9	-3	1	8"	141.3	134.3	5.2	8918-2	138.5	7.8	97.0	Pass	
1591	10/13/08	Water Treatment Plant	E9	-2	2	8"	142.1	135.0	5.3	8918-2	138.5	7.8	97.5	Pass	
1592	10/13/08	Water Treatment Plant	E9	Grade	3	8"	142.8	135.9	5.1	8918-2	138.5	7.8	98.0	Pass	
1593	10/15/08	OTB 2' Strip	I9	-3	1	8"	141.3	134.0	5.4	8918-2	138.5	7.8	96.8	Pass	
1594	10/15/08	OTB 2' Strip	I9	-2	2	8"	141.4	134.4	5.2	8918-2	138.5	7.8	97.1	Pass	
1595	10/15/08	OTB 2' Strip	I9	Grade	3	8"	142.7	135.1	5.6	8918-2	138.5	7.8	97.6	Pass	
1596	10/16/08	Side Kmart 2' Strip	H1	-3	1	8"	140.8	133.3	5.6	8918-2	138.5	7.8	96.3	Pass	
1597	10/16/08	Side Kmart 2' Strip	H1	-2	2	8"	142.1	134.0	6.0	8918-2	138.5	7.8	96.8	Pass	
1598	10/16/08	Side Kmart 2' Strip	H1	Grade	3	8"	142.0	134.3	5.7	8918-2	138.5	7.8	97.0	Pass	

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1599	10/20/08	Western Excavation	D7	-8	1	8"	145.1	136.5	6.3	8918-2	138.5	7.8	98.6	Pass	
1600	10/20/08	Western Excavation	D7	-6	1	8"	145.8	136.9	6.5	8918-2	138.5	7.8	98.9	Pass	
1601	10/21/08	Western Excavation	B7	Grade	7	8"	144.4	135.7	6.4	8918-2	138.5	7.8	98.0	Pass	
1602	10/21/08	Western Excavation	B7	Grade	7	8"	144.5	136.1	6.2	8918-2	138.5	7.8	98.3	Pass	
1603	10/22/08	Storm Sewer	I-7E1A	-2	1	8"	141.6	133.9	5.8	8918-2	138.5	7.8	96.7	Pass	
1604	10/22/08	Storm Sewer	I-7E1A	Grade	1	8"	141.2	133.2	6.0	8918-2	138.5	7.8	96.2	Pass	
1605	10/23/08	Storm Sewer	I-7E1A	-2	1	8"	140.5	133.0	5.6	8918-2	138.5	7.8	96.1	Pass	
1606	10/23/08	Storm Sewer	I-7E1A	Grade	2	8"	140.0	132.9	5.5	8918-2	138.5	7.8	96.0	Pass	
1607	10/23/08	Western Excavation	D5	-2	1	8"	142.2	134.7	5.7	8918-2	138.5	7.8	97.3	Pass	
1608	10/23/08	Western Excavation	D4	-1	1	8"	142.4	135.1	5.4	8918-2	138.5	7.8	97.6	Pass	
1609	10/27/08	Western Excavation	E4	-2	1	8"	143.8	135.7	6.0	8918-2	138.5	7.8	98.0	Pass	
1610	10/27/08	Western Excavation	E3	-2	1	8"	142.5	134.7	5.8	8918-2	138.5	7.8	97.3	Pass	
1611	10/27/08	Western Excavation	E2	-2	1	8"	141.8	134.2	5.7	8918-2	138.5	7.8	96.9	Pass	
1612	10/27/08	Western Excavation	E2	-2	1	8"	142.8	134.4	6.2	8918-2	138.5	7.8	97.1	Pass	
1613	10/28/08	Western Excavation	E4	Grade	2	8"	147.1	135.8	8.3	8918-2	138.5	7.8	98.1	Pass	
1614	10/28/08	Western Excavation	E4	Grade	2	8"	148.7	137.1	8.5	8918-2	138.5	7.8	99.0	Pass	
1615	10/29/08	Storm Sewer	I-7E1A	Grade	2	8"	147.4	136.1	8.3	8918-2	138.5	7.8	98.3	Pass	
1616	10/29/08	Storm Sewer	I-7E1A	Grade	2	8"	145.8	135.0	8.0	8918-2	138.5	7.8	97.5	Pass	
1617	10/30/08	Western Excavation	E2	Grade	2	8"	145.5	133.3	9.1	8918-2	138.5	7.8	96.3	Pass	
1618	10/30/08	Western Excavation	E3	Grade	2	8"	145.0	134.0	8.2	8918-2	138.5	7.8	96.8	Pass	
1619	10/30/08	Western Excavation	E3	Grade	2	8"	145.0	134.3	8.0	8918-2	138.5	7.8	97.0	Pass	
1620	10/31/08	Storm Sewer	I-4W6	-3	1	8"	146.8	136.6	7.4	8918-2	138.5	7.8	98.7	Pass	
1621	10/31/08	Storm Sewer	I-4W6	-2	2	8"	144.2	134.2	7.5	8918-2	138.5	7.8	96.9	Pass	
1622	10/31/08	Storm Sewer	I-4W6	Grade	3	8"	145.5	135.7	7.2	8918-2	138.5	7.8	98.0	Pass	
1623	11/1/08	Storm Sewer	I-4W6	-3	1	8"	141.9	133.3	6.4	8918-2	138.5	7.8	96.3	Pass	
1624	11/1/08	Storm Sewer	I-4W6	-2	2	8"	141.7	132.9	6.6	8918-2	138.5	7.8	96.0	Pass	
1625	11/1/08	Storm Sewer	I-4W6	Grade	3	8"	142.9	134.4	6.3	8918-2	138.5	7.8	97.1	Pass	
1626	11/3/08	Storm Sewer	I-4W4	-3	1	8"	146.8	136.6	7.4	8918-2	138.5	7.8	98.7	Pass	
1627	11/3/08	Storm Sewer	I-4W4	-2	2	8"	145.7	135.5	7.5	8918-2	138.5	7.8	97.9	Pass	
1628	11/3/08	Storm Sewer	I-4W4	Grade	3	8"	145.7	136.0	7.2	8918-2	138.5	7.8	98.2	Pass	
1629	11/5/08	Storm Sewer	MH-101	-4	1	8"	142.2	133.9	6.2	8918-2	138.5	7.8	96.7	Pass	
1630	11/5/08	Storm Sewer	MH-101	-3	2	8"	142.6	134.2	6.3	8918-2	138.5	7.8	96.9	Pass	
1631	11/5/08	Storm Sewer	MH-101	-2	3	8"	142.9	134.7	6.1	8918-2	138.5	7.8	97.3	Pass	
1632	11/5/08	Storm Sewer	MH-101	-1	4	8"	143.6	135.1	6.3	8918-2	138.5	7.8	97.6	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1633	11/6/08	Western Excavation	E3	-2	1	8"	147.5	136.6	8.0	9048-2	138.7	8.9	98.5	Pass	
1634	11/6/08	Western Excavation	E3	-2	1	8"	147.5	136.8	7.8	9048-2	138.7	8.9	98.7	Pass	
1635	11/6/08	Western Excavation	E3	-2	1	8"	146.6	135.3	8.3	9048-2	138.7	8.9	97.6	Pass	
1636	11/6/08	Western Excavation	E3	-2	1	8"	146.6	135.9	7.9	9048-2	138.7	8.9	98.0	Pass	
1637	11/7/08	Western Excavation	E3	Grade	2	8"	149.7	138.1	8.4	9048-2	138.7	8.9	99.6	Pass	
1638	11/7/08	Western Excavation	E3	Grade	2	8"	149.4	138.4	8.0	9048-2	138.7	8.9	99.8	Pass	
1639	11/7/08	Western Excavation	E3	Grade	2	8"	147.9	136.3	8.5	9048-2	138.7	8.9	98.3	Pass	
1640	11/7/08	Western Excavation	E3	Grade	2	8"	147.4	136.6	7.9	9048-2	138.7	8.9	98.5	Pass	
1641	11/10/08	Western Excavation	E7	-8	1	8"	147.3	137.3	7.3	9048-2	138.7	8.9	99.0	Pass	
1642	11/10/08	Western Excavation	E6	-8	1	8"	146.7	136.3	7.6	9048-2	138.7	8.9	98.3	Pass	
1643	11/10/08	Western Excavation	E6	-8	1	8"	145.7	136.0	7.1	9048-2	138.7	8.9	98.1	Pass	
1644	11/11/08	Western Excavation	E5	-8	1	8"	147.1	135.3	8.7	9048-2	138.7	8.9	97.6	Pass	
1645	11/11/08	Western Excavation	E6	-7	2	8"	147.2	135.7	8.4	9048-2	138.7	8.9	97.9	Pass	
1646	11/11/08	Western Excavation	E6	-7	2	8"	146.7	134.9	8.5	9048-2	138.7	8.9	97.3	Pass	
1647	11/11/08	Western Excavation	E7	-7	2	8"	147.0	135.9	8.2	9048-2	138.7	8.9	98.0	Pass	
1648	11/12/08	Western Excavation	E7	-6	3	8"	147.9	136.3	8.5	9048-2	138.7	8.9	98.3	Pass	
1649	11/12/08	Western Excavation	E6	-6	3	8"	148.2	136.8	8.3	9048-2	138.7	8.9	98.7	Pass	
1650	11/12/08	Western Excavation	E6	-6	3	8"	147.8	136.7	8.1	9048-2	138.7	8.9	98.6	Pass	
1651	11/12/08	Western Excavation	E5	-6	2	8"	147.3	135.9	8.4	9048-2	138.7	8.9	98.0	Pass	
1652	11/12/08	Western Excavation	E7	-5	4	8"	123.7	115.2	7.4	08CON043	119.4	9.9	96.5	Pass	Reuse
1653	11/12/08	Western Excavation	E7	-5	4	8"	123.1	114.3	7.7	08CON043	119.4	9.9	95.8	Pass	Reuse
1654	11/12/08	Western Excavation	E6	-5	4	8"	123.3	114.7	7.5	08CON043	119.4	9.9	96.1	Pass	Reuse
1655	11/12/08	Western Excavation	E6	-5	4	8"	123.9	114.9	7.8	08CON043	119.4	9.9	96.3	Pass	Reuse
1656	11/13/08	Western Excavation	E7	-4	4	8"	125.3	114.9	9.0	08CON043	119.4	9.9	96.3	Pass	Reuse
1657	11/13/08	Western Excavation	E7	-4	4	8"	124.7	114.6	8.8	08CON043	119.4	9.9	96.0	Pass	Reuse
1658	11/13/08	Western Excavation	E6	-4	4	8"	125.4	114.7	9.3	08CON043	119.4	9.9	96.1	Pass	Reuse
1659	11/13/08	Western Excavation	E6	-4	4	8"	125.7	114.8	9.5	08CON043	119.4	9.9	96.2	Pass	Reuse
1660	11/13/08	Western Excavation	E7	-4	5	8"	125.4	115.1	8.8	08CON043	119.4	9.9	96.4	Pass	Reuse
1661	11/13/08	Western Excavation	E7	-3	5	8"	124.8	114.8	8.7	08CON043	119.4	9.9	96.2	Pass	Reuse
1662	11/13/08	Western Excavation	E6	-3	5	8"	125.5	114.7	9.4	08CON043	119.4	9.9	96.1	Pass	Reuse
1663	11/13/08	Western Excavation	E6	-3	5	8"	125.6	114.9	9.3	08CON043	119.4	9.9	96.3	Pass	Reuse
1664	11/14/08	Western Excavation	E7	-2	6	8"	148.2	136.6	8.5	9048-2	138.7	8.9	98.5	Pass	
1665	11/14/08	Western Excavation	E7	-2	6	8"	147.7	135.9	8.7	9048-2	138.7	8.9	98.0	Pass	
1666	11/14/08	Western Excavation	E6	-2	6	8"	149.3	137.0	9.0	9048-2	138.7	8.9	98.8	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1667	11/14/08	Western Excavation	E6	-2	6	8"	148.7	136.7	8.8	9048-2	138.7	8.9	98.6	Pass	
1668	11/14/08	Western Excavation	E7	Grade	7	8"	149.4	136.8	9.2	9048-2	138.7	8.9	98.7	Pass	
1669	11/14/08	Western Excavation	E7	Grade	7	8"	149.4	136.7	9.3	9048-2	138.7	8.9	98.6	Pass	
1670	11/14/08	Western Excavation	E6	Grade	7	8"	149.3	136.8	9.1	9048-2	138.7	8.9	98.7	Pass	
1671	11/14/08	Western Excavation	E6	Grade	7	8"	149.3	137.0	9.0	9048-2	138.7	8.9	98.8	Pass	
1672	11/17/08	Western Excavation	D4	-8	1	8"	146.7	136.3	7.6	9048-2	138.7	8.9	98.3	Pass	
1673	11/17/08	Western Excavation	D4	-8	1	8"	147.2	136.7	7.7	9048-2	138.7	8.9	98.6	Pass	
1674	11/17/08	Western Excavation	D3	-8	1	8"	146.4	136.2	7.5	9048-2	138.7	8.9	98.2	Pass	
1675	11/17/08	Western Excavation	D3	-8	1	8"	146.7	136.7	7.3	9048-2	138.7	8.9	98.6	Pass	
1676	11/17/08	Western Excavation	D4	-6	2	8"	124.0	114.7	8.1	08CON043	119.4	9.9	96.1	Pass	Reuse
1677	11/17/08	Western Excavation	D4	-6	2	8"	123.9	114.3	8.4	08CON043	119.4	9.9	95.8	Pass	Reuse
1678	11/17/08	Western Excavation	D4	-5	3	8"	124.1	114.3	8.5	08CON043	119.4	9.9	95.6	Pass	Reuse
1679	11/17/08	Western Excavation	D4	-5	3	8"	123.5	114.5	7.9	08CON043	119.4	9.9	95.9	Pass	Reuse
1680	11/17/08	Western Excavation	D3	-6	2	8"	124.3	114.8	8.3	08CON043	119.4	9.9	96.2	Pass	Reuse
1681	11/17/08	Western Excavation	D3	-6	2	8"	124.7	114.9	8.5	08CON043	119.4	9.9	96.3	Pass	Reuse
1682	11/17/08	Western Excavation	D3	-5	3	8"	124.8	115.4	8.1	08CON043	119.4	9.9	96.7	Pass	Reuse
1683	11/17/08	Western Excavation	D3	-5	3	8"	124.5	115.3	8.0	08CON043	119.4	9.9	96.6	Pass	Reuse
1684	11/19/08	Western Excavation	D4	-4	4	8"	123.8	114.1	8.5	08CON043	119.4	9.9	95.6	Pass	Reuse
1685	11/19/08	Western Excavation	D4	-4	4	8"	123.3	113.9	8.3	08CON043	119.4	9.9	95.4	Pass	Reuse
1686	11/19/08	Western Excavation	D3	-4	4	8"	124.0	114.6	8.2	08CON043	119.4	9.9	96.0	Pass	Reuse
1687	11/19/08	Western Excavation	D3	-4	4	8"	124.2	114.3	8.6	08CON043	119.4	9.9	95.8	Pass	Reuse
1688	11/19/08	Western Excavation	D4	-3	5	8"	124.2	114.9	8.1	08CON043	119.4	9.9	96.3	Pass	Reuse
1689	11/19/08	Western Excavation	D4	-3	5	8"	125.1	115.5	8.3	08CON043	119.4	9.9	96.8	Pass	Reuse
1690	11/19/08	Western Excavation	D3	-3	5	8"	124.4	114.7	8.5	08CON043	119.4	9.9	96.1	Pass	Reuse
1691	11/19/08	Western Excavation	D3	-3	5	8"	124.6	114.9	8.4	08CON043	119.4	9.9	96.3	Pass	Reuse
1692	11/20/08	Western Excavation	D6	-5	3	8"	123.9	114.0	8.7	08CON043	119.4	9.9	95.5	Pass	Reuse
1693	11/20/08	Western Excavation	D6	-5	3	8"	124.1	114.3	8.5	08CON043	119.4	9.9	95.8	Pass	Reuse
1694	11/20/08	Western Excavation	D5	-5	3	8"	123.8	114.7	7.9	08CON043	119.4	9.9	96.1	Pass	Reuse
1695	11/20/08	Western Excavation	D5	-5	3	8"	124.0	114.5	8.3	08CON043	119.4	9.9	95.9	Pass	Reuse
1696	11/20/08	Western Excavation	D6	-4	4	8"	123.9	114.6	8.1	08CON043	119.4	9.9	96.0	Pass	Reuse
1697	11/20/08	Western Excavation	D6	-4	4	8"	125.8	115.4	9.0	08CON043	119.4	9.9	96.7	Pass	Reuse
1698	11/20/08	Western Excavation	D5	-4	4	8"	126.0	116.0	8.6	08CON043	119.4	9.9	97.2	Pass	Reuse
1699	11/20/08	Western Excavation	D5	-4	4	8"	124.7	115.2	8.3	08CON043	119.4	9.9	96.5	Pass	Reuse
1700	11/20/08	Western Excavation	D6	-3	5	8"	123.7	114.2	8.3	08CON043	119.4	9.9	95.7	Pass	Reuse

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1701	11/20/08	Western Excavation	D6	-3	5	8"	124.2	114.6	8.4	08CON043	119.4	9.9	96.0	Pass	Reuse
1702	11/21/08	Western Excavation	D5	-3	5	8"	146.5	136.6	7.3	9048-2	138.7	8.9	98.5	Pass	
1703	11/21/08	Western Excavation	D5	-3	5	8"	147.6	137.4	7.4	9048-2	138.7	8.9	99.1	Pass	
1704	11/21/08	Western Excavation	D6	-2	6	8"	145.1	135.3	7.2	9048-2	138.7	8.9	97.6	Pass	
1705	11/21/08	Western Excavation	D6	-2	6	8"	146.1	135.9	7.5	9048-2	138.7	8.9	98.0	Pass	
1706	11/21/08	Western Excavation	D5	-2	6	8"	146.5	136.3	7.5	9048-2	138.7	8.9	98.5	Pass	
1707	11/21/08	Western Excavation	D5	-2	6	8"	146.7	136.3	7.6	9048-2	138.7	8.9	98.3	Pass	
1708	11/24/08	Western Excavation	D5	Grade	7	8"	145.6	135.3	7.6	9048-2	138.7	8.9	97.6	Pass	
1709	11/24/08	Western Excavation	D5	Grade	7	8"	146.8	136.3	7.7	9048-2	138.7	8.9	98.3	Pass	
1710	11/24/08	Western Excavation	D5	Grade	7	8"	148.1	137.4	7.8	9048-2	138.7	8.9	99.1	Pass	
1711	11/24/08	Western Excavation	D5	Grade	7	8"	147.8	136.7	8.1	9048-2	138.7	8.9	98.6	Pass	
1712	11/25/08	Western Excavation	F8	-6	1	8"	145.9	134.2	8.7	9048-2	138.7	8.9	96.8	Pass	
1713	11/25/08	Western Excavation	F8	-5	2	8"	146.9	134.9	8.9	9048-2	138.7	8.9	97.3	Pass	
1714	11/25/08	Western Excavation	F8	-4	3	8"	147.4	135.7	8.6	9048-2	138.7	8.9	97.9	Pass	
1715	11/25/08	Western Excavation	F8	-3	4	8"	146.2	134.4	8.8	9048-2	138.7	8.9	96.9	Pass	
1716	11/26/08	Western Excavation	F8	-2	5	8"	146.5	134.5	8.9	9048-2	138.7	8.9	97.0	Pass	
1717	11/26/08	Western Excavation	F8	-1	6	8"	146.1	133.8	9.2	9048-2	138.7	8.9	96.5	Pass	
1718	11/26/08	Western Excavation	F8	Grade	7	8"	146.1	133.9	9.1	9048-2	138.7	8.9	96.6	Pass	
1719	2/12/09	Western Excavation	C5	-6	2	8"	148.3	138.2	7.3	9133-2	139.2	7.8	99.3	Pass	
1720	2/12/09	Western Excavation	C5	-6	2	8"	147.5	137.2	7.5	9133-2	139.2	7.8	98.6	Pass	
1721	2/12/09	Western Excavation	C6	-6	2	8"	148.4	137.9	7.6	9133-2	139.2	7.8	99.1	Pass	
1722	2/12/09	Western Excavation	C6	-6	2	8"	148.6	138.6	7.2	9133-2	139.2	7.8	99.6	Pass	
1723	2/12/09	Western Excavation	C6	-6	2	8"	149.1	138.7	7.5	9133-2	139.2	7.8	99.7	Pass	
1724	2/12/09	Western Excavation	C6	-6	2	8"	149.0	138.5	7.6	9133-2	139.2	7.8	99.5	Pass	
1725	2/12/09	Western Excavation	C5	-6	2	8"	147.8	137.2	7.7	9133-2	139.2	7.8	98.6	Pass	
1726	2/12/09	Western Excavation	C5	-6	2	8"	147.8	137.3	7.6	9133-2	139.2	7.8	98.7	Pass	
1727	2/13/09	Western Excavation	C6	-5	3	8"	125.5	114.9	9.2	08CON043	119.4	9.9	96.3	Pass	Reuse
1728	2/13/09	Western Excavation	C6	-5	3	8"	124.8	114.5	9.0	08CON043	119.4	9.9	95.9	Pass	Reuse
1729	2/13/09	Western Excavation	C6	-5	3	8"	126.4	115.3	9.6	08CON043	119.4	9.9	96.6	Pass	Reuse
1730	2/13/09	Western Excavation	C6	-5	3	8"	126.9	116.0	9.4	08CON043	119.4	9.9	97.2	Pass	Reuse
1731	2/13/09	Western Excavation	C6	-4	4	8"	126.9	115.4	10.0	08CON043	119.4	9.9	96.7	Pass	Reuse
1732	2/13/09	Western Excavation	C6	-4	4	8"	124.9	114.6	9.0	08CON043	119.4	9.9	96.0	Pass	Reuse
1733	2/13/09	Western Excavation	C6	-4	4	8"	127.9	116.7	9.6	08CON043	119.4	9.9	97.8	Pass	Reuse
1734	2/13/09	Western Excavation	C6	-4	4	8"	126.7	115.9	9.3	08CON043	119.4	9.9	97.1	Pass	Reuse

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1735	2/17/09	Western Excavation	C6	-3	5	8"	125.6	114.6	9.6	08CON043	119.4	9.9	96.0	Pass	Reuse
1736	2/17/09	Western Excavation	C6	-3	5	8"	125.4	114.1	9.9	08CON043	119.4	9.9	95.6	Pass	Reuse
1737	2/17/09	Western Excavation	C6	-3	5	8"	125.3	114.3	9.6	08CON043	119.4	9.9	95.8	Pass	Reuse
1738	2/17/09	Western Excavation	C6	-3	5	8"	126.1	114.9	9.7	08CON043	119.4	9.9	96.3	Pass	Reuse
1739	2/17/09	Western Excavation	C6	-2	6	8"	125.6	114.7	9.5	08CON043	119.4	9.9	96.1	Pass	Reuse
1740	2/17/09	Western Excavation	C6	-2	6	8"	126.6	115.2	9.9	08CON043	119.4	9.9	96.5	Pass	Reuse
1741	2/17/09	Western Excavation	C6	-2	6	8"	126.9	115.5	9.8	08CON043	119.4	9.9	96.8	Pass	Reuse
1742	2/17/09	Western Excavation	C6	-2	6	8"	126.5	115.4	9.6	08CON043	119.4	9.9	96.7	Pass	Reuse
1743	2/23/09	Western Excavation	D5	-8	1	8"	146.7	136.2	7.7	9133-2	139.2	7.8	98.6	Pass	
1744	2/23/09	Western Excavation	D5	-8	1	8"	146.9	136.2	7.8	9133-2	139.2	7.8	97.9	Pass	
1745	2/23/09	Western Excavation	D5	-8	1	8"	147.3	137.1	7.5	9133-2	139.2	7.8	98.5	Pass	
1746	2/23/09	Western Excavation	D5	-8	1	8"	146.6	136.4	7.5	9133-2	139.2	7.8	98.0	Pass	
1747	2/23/09	Western Excavation	D5	-6	2	8"	146.6	136.6	7.3	9133-2	139.2	7.8	98.2	Pass	
1748	2/23/09	Western Excavation	D5	-6	2	8"	148.7	137.9	7.8	9133-2	139.2	7.8	99.1	Pass	
1749	2/23/09	Western Excavation	D5	-6	2	8"	147.7	136.8	8.0	9133-2	139.2	7.8	98.3	Pass	
1750	2/23/09	Western Excavation	D5	-6	2	8"	147.2	136.6	7.7	9133-2	139.2	7.8	98.2	Pass	
1751	2/24/09	Western Excavation	D5	-5	3	8"	124.5	114.6	8.7	08CON043	119.4	9.9	96.0	Pass	Reuse
1752	2/24/09	Western Excavation	D5	-5	3	8"	123.9	113.7	8.9	08CON043	119.4	9.9	95.3	Pass	Reuse
1753	2/24/09	Western Excavation	D5	-5	3	8"	124.8	114.5	9.0	08CON043	119.4	9.9	95.9	Pass	Reuse
1754	2/24/09	Western Excavation	D5	-5	3	8"	123.6	113.7	8.7	08CON043	119.4	9.9	95.3	Pass	Reuse
1755	2/25/09	Western Excavation	D5	-4	4	8"	123.7	113.6	8.9	08CON043	119.4	9.9	95.2	Pass	Reuse
1756	2/25/09	Western Excavation	D5	-4	4	8"	123.6	113.7	8.7	08CON043	119.4	9.9	95.3	Pass	Reuse
1757	2/25/09	Western Excavation	D5	-4	4	8"	123.5	113.6	8.7	08CON043	119.4	9.9	95.2	Pass	Reuse
1758	2/25/09	Western Excavation	D5	-4	4	8"	125.0	114.7	9.0	08CON043	119.4	9.9	96.0	Pass	Reuse
1759	2/25/09	Western Excavation	D5	-3	5	8"	125.1	115.2	8.6	08CON043	119.4	9.9	96.5	Pass	Reuse
1760	2/25/09	Western Excavation	D5	-3	5	8"	123.6	113.5	8.9	08CON043	119.4	9.9	95.1	Pass	Reuse
1761	2/25/09	Western Excavation	D5	-3	5	8"	125.8	115.4	9.0	08CON043	119.4	9.9	96.7	Pass	Reuse
1762	2/25/09	Western Excavation	D5	-3	5	8"	123.9	114.0	8.7	08CON043	119.4	9.9	95.5	Pass	Reuse
1763	2/27/09	Western Excavation	D5	-2	6	8"	144.4	133.7	8.0	9184	135.0	8.1	99.1	Pass	
1764	2/27/09	Western Excavation	D5	-2	6	8"	144.8	134.4	7.7	9184	135.0	8.1	99.6	Pass	
1765	2/27/09	Western Excavation	D5	-2	6	8"	145.3	134.7	7.9	9184	135.0	8.1	99.8	Pass	
1766	2/27/09	Western Excavation	D5	-2	6	8"	145.0	134.5	7.8	9184	135.0	8.1	99.7	Pass	
1767	3/4/09	Western Excavation	D5	-1	7	8"	146.4	134.3	9.0	9184	135.0	8.1	99.5	Pass	
1768	3/4/09	Western Excavation	D5	-1	7	8"	147.6	134.7	9.6	9184	135.0	8.1	99.8	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1769	3/4/09	Western Excavation	D5	-1	7	8"	146.0	133.6	9.3	9184	135.0	8.1	99.0	Pass	
1770	3/4/09	Western Excavation	D5	-1	7	8"	146.2	133.9	9.2	9184	135.0	8.1	99.2	Pass	
1771	3/6/09	Western Excavation	C2	-8	1	8"	143.7	133.1	8.0	9184	135.0	8.1	98.6	Pass	
1772	3/6/09	Western Excavation	C2	-8	1	8"	143.9	132.7	8.5	9184	135.0	8.1	98.3	Pass	
1773	3/6/09	Western Excavation	C2	-8	1	8"	144.5	133.5	8.3	9184	135.0	8.1	98.9	Pass	
1774	3/6/09	Western Excavation	C2	-8	1	8"	143.0	132.3	8.1	9184	135.0	8.1	98.0	Pass	
1775	3/10/09	Western Excavation	C2	-6	2	8"	142.5	132.0	8.0	9184	135.0	8.1	97.8	Pass	
1776	3/10/09	Western Excavation	C2	-6	2	8"	144.1	133.1	8.3	9184	135.0	8.1	98.6	Pass	
1777	3/10/09	Western Excavation	C2	-6	2	8"	144.7	133.7	8.2	9184	135.0	8.1	99.1	Pass	
1778	3/10/09	Western Excavation	C2	-6	2	8"	141.8	131.2	8.1	9184	135.0	8.1	97.2	Pass	
1779	3/11/09	Western Excavation	C2	-5	3	8"	145.7	132.7	9.8	9184	135.0	8.1	98.3	Pass	
1780	3/11/09	Western Excavation	C2	-5	3	8"	145.3	132.3	9.9	9184	135.0	8.1	98.0	Pass	
1781	3/11/09	Western Excavation	C2	-5	3	8"	146.4	133.7	9.5	9184	135.0	8.1	99.1	Pass	
1782	3/11/09	Western Excavation	C2	-5	3	8"	144.3	131.6	9.7	9184	135.0	8.1	97.5	Pass	
1783	3/12/09	Western Excavation	B1	-2	1	8"	142.1	131.7	7.9	9184	135.0	8.1	97.6	Pass	
1784	3/12/09	Western Excavation	B1	-2	1	8"	141.8	131.3	8.0	9184	135.0	8.1	97.3	Pass	
1785	3/12/09	Western Excavation	B1	-2	1	8"	141.8	131.6	7.8	9184	135.0	8.1	97.5	Pass	
1786	3/12/09	Western Excavation	B1	-2	1	8"	141.0	130.9	7.7	9184	135.0	8.1	97.0	Pass	
1787	3/12/09	Western Excavation	C1	-2	1	8"	143.0	132.5	7.9	9184	135.0	8.1	98.2	Pass	
1788	3/12/09	Western Excavation	C1	-2	1	8"	143.4	133.1	7.8	9184	135.0	8.1	98.6	Pass	
1789	3/13/09	Western Excavation	C2	-4	4	8"	126.0	114.9	9.6	08CON043	119.4	9.9	96.3	Pass	Reuse
1790	3/13/09	Western Excavation	C2	-4	4	8"	125.4	114.7	9.3	08CON043	119.4	9.9	96.1	Pass	Reuse
1791	3/13/09	Western Excavation	C2	-4	4	8"	125.8	115.2	9.2	08CON043	119.4	9.9	96.5	Pass	Reuse
1792	3/13/09	Western Excavation	C2	-4	4	8"	126.8	115.8	9.5	08CON043	119.4	9.9	97.0	Pass	Reuse
1793	3/16/09	Western Excavation	C2	-2	6	8"	140.7	130.9	7.5	9184	135.0	8.1	97.0	Pass	
1794	3/16/09	Western Excavation	C2	-2	6	8"	141.3	131.7	7.3	9184	135.0	8.1	97.6	Pass	
1795	3/16/09	Western Excavation	C2	-2	6	8"	140.8	131.3	7.2	9184	135.0	8.1	97.3	Pass	
1796	3/16/09	Western Excavation	C2	-2	6	8"	140.7	130.8	7.6	9184	135.0	8.1	96.9	Pass	
1797	3/17/09	Western Excavation	C2	-1	7	8"	140.2	130.6	7.3	9184	135.0	8.1	96.8	Pass	
1798	3/17/09	Western Excavation	C2	-1	7	8"	140.1	130.9	7.0	9184	135.0	8.1	97.0	Pass	
1799	3/17/09	Western Excavation	C2	-1	7	8"	140.6	130.8	7.5	9184	135.0	8.1	96.9	Pass	
1800	3/17/09	Western Excavation	C2	-1	7	8"	141.9	132.1	7.4	9184	135.0	8.1	97.9	Pass	
1801	3/17/09	Western Excavation	C3	-2	1	8"	141.2	131.7	7.2	9184	135.0	8.1	97.6	Pass	
1802	3/17/09	Western Excavation	C3	-2	1	8"	141.8	132.4	7.1	9184	135.0	8.1	98.1	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1803	3/18/09	Western Excavation	C3	-2	1	8"	140.1	130.2	7.6	9184	135.0	8.1	96.5	Pass	
1804	3/18/09	Western Excavation	C3	-2	1	8"	138.9	129.6	7.2	9184	135.0	8.1	96.0	Pass	
1805	3/18/09	Western Excavation	D3	-2	1	8"	142.3	132.0	7.8	9184	135.0	8.1	97.8	Pass	
1806	3/18/09	Western Excavation	D3	-2	1	8"	139.4	129.7	7.5	9184	135.0	8.1	96.1	Pass	
1807	3/18/09	Western Excavation	D3	-2	1	8"	141.6	131.6	7.6	9184	135.0	8.1	97.5	Pass	
1808	3/18/09	Western Excavation	D3	-2	1	8"	141.4	131.3	7.7	9184	135.0	8.1	97.3	Pass	
1809	3/19/09	Western Excavation	C1	-1	1	8"	140.3	129.6	8.3	9184	135.0	8.1	96.0	Pass	
1810	3/19/09	Western Excavation	C1	-1	1	8"	142.3	131.3	8.4	9184	135.0	8.1	97.3	Pass	
1811	3/19/09	Western Excavation	D1	-1	1	8"	141.1	130.6	8.0	9184	135.0	8.1	96.8	Pass	
1812	3/19/09	Western Excavation	D1	-1	1	8"	140.3	129.7	8.2	9184	135.0	8.1	96.1	Pass	
1813	3/19/09	Western Excavation	C1	Grade	2	8"	142.5	131.6	8.3	9184	135.0	8.1	97.5	Pass	
1814	3/19/09	Western Excavation	C1	Grade	2	8"	142.3	131.2	8.5	9184	135.0	8.1	97.2	Pass	
1815	3/19/09	Western Excavation	D1	Grade	2	8"	142.1	131.4	8.1	9184	135.0	8.1	97.4	Pass	
1816	3/19/09	Western Excavation	D1	Grade	2	8"	140.9	130.2	8.2	9184	135.0	8.1	96.5	Pass	
1817	3/20/09	Western Excavation	D4	-2	1	8"	141.4	130.9	8.0	9184	135.0	8.1	97.0	Pass	
1818	3/20/09	Western Excavation	D4	-2	1	8"	141.4	130.8	8.1	9184	135.0	8.1	96.9	Pass	
1819	3/20/09	Western Excavation	D4	-2	1	8"	142.5	131.3	8.5	9184	135.0	8.1	97.3	Pass	
1820	3/20/09	Western Excavation	D4	-2	1	8"	141.7	131.3	7.9	9184	135.0	8.1	96.8	Pass	
1821	3/20/09	Western Excavation	C5	-8	1	8"	141.1	130.6	8.0	9184	135.0	8.1	97.8	Pass	
1822	3/20/09	Western Excavation	C5	-8	1	8"	142.3	132.0	7.8	9184	135.0	8.1	97.6	Pass	
1823	3/20/09	Western Excavation	C5	-6	-6	8"	143.7	132.7	8.3	9184	135.0	8.1	98.3	Pass	
1824	3/20/09	Western Excavation	C5	-6	-6	8"	144.8	133.5	8.5	9184	135.0	8.1	98.9	Pass	
1825	3/20/09	Western Excavation	C5	-5	-5	8"	140.7	129.6	8.6	9184	135.0	8.1	96.0	Pass	
1826	3/20/09	Western Excavation	C5	-5	-5	8"	141.9	131.2	8.2	9184	135.0	8.1	97.2	Pass	
1827	3/23/09	Western Excavation	C5	-4	4	8"	125.5	114.6	9.5	08CON043	119.4	9.9	96.0	Pass	Reuse
1828	3/23/09	Western Excavation	C5	-4	4	8"	126.9	115.6	9.8	08CON043	119.4	9.9	96.9	Pass	Reuse
1829	3/23/09	Western Excavation	C5	-3	5	8"	126.3	114.9	9.9	08CON043	119.4	9.9	96.3	Pass	Reuse
1830	3/23/09	Western Excavation	C5	-3	5	8"	125.8	114.7	9.7	08CON043	119.4	9.9	96.1	Pass	Reuse
1831	3/23/09	Storm Sewer	MH-4W2	-1	1	8"	141.8	131.3	8.0	9184	135.0	8.1	97.3	Pass	
1832	3/23/09	Storm Sewer	I-4W5	-1	1	8"	142.1	131.7	7.9	9184	135.0	8.1	97.6	Pass	
1833	3/23/09	Storm Sewer	I-4W5	-1	1	8"	141.6	130.9	8.2	9184	135.0	8.1	97.0	Pass	
1834	3/23/09	Storm Sewer	MH-4W2	Grade	2	8"	142.7	132.4	7.8	9184	135.0	8.1	98.1	Pass	
1835	3/23/09	Storm Sewer	I-4W5	Grade	2	8"	143.4	132.7	8.1	9184	135.0	8.1	98.3	Pass	
1836	3/23/09	Storm Sewer	I-4W5	Grade	2	8"	143.2	132.9	7.7	9184	135.0	8.1	98.5	Pass	

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1837	3/24/09	Western Excavation	C5	-2	6	8"	141.6	133.6	6.0	9184	135.0	8.1	99.0	Pass	
1838	3/24/09	Western Excavation	C5	-2	6	8"	141.5	133.2	6.2	9184	135.0	8.1	98.7	Pass	
1839	3/25/09	Storm Sewer	MH-4W3	-2	1	8"	140.6	132.0	6.5	9184	135.0	8.1	97.8	Pass	
1840	3/25/09	Storm Sewer	MH-4W3	Grade	2	8"	141.0	132.7	6.3	9184	135.0	8.1	98.3	Pass	
1841	3/26/09	Western Excavation	F8	Grade	1	6"	134.5	127.3	5.7	9184	135.0	8.1	94.3	Fail	Retested as #1843
1842	3/26/09	Western Excavation	F8	Grade	1	6"	134.3	126.9	5.9	9184	135.0	8.1	94.0	Fail	Retested as #1844
1843	3/26/09	Western Excavation	F8	Grade	1	6"	136.9	129.4	5.8	9184	135.0	8.1	95.9	Pass	Retest of #1841
1844	3/26/09	Western Excavation	F8	Grade	1	6"	137.1	129.7	5.7	9184	135.0	8.1	96.1	Pass	Retest of #1842
1845	3/30/09	Western Excavation	D5	-8	1	8"	140.8	131.6	7.0	9184	135.0	8.1	97.5	Pass	
1846	3/30/09	Western Excavation	D5	-8	1	8"	140.7	130.9	7.5	9184	135.0	8.1	97.0	Pass	
1847	3/30/09	Western Excavation	D5	-6	2	8"	142.1	132.5	7.2	9184	135.0	8.1	98.2	Pass	
1848	3/30/09	Western Excavation	D5	-6	2	8"	143.2	133.5	7.3	9184	135.0	8.1	98.9	Pass	
1849	3/31/09	Western Excavation	D7	-10	1	8"	137.5	130.4	5.5	9184	135.0	8.1	96.6	Pass	
1850	3/31/09	Western Excavation	D7	-10	1	8"	138.8	131.3	5.7	9184	135.0	8.1	97.3	Pass	
1851	3/31/09	Western Excavation	D7	-10	1	8"	138.7	131.7	5.3	9184	135.0	8.1	97.6	Pass	
1852	3/31/09	Western Excavation	D7	-10	1	8"	138.6	131.0	5.8	9184	135.0	8.1	97.1	Pass	
1853	3/31/09	Western Excavation	D7	-8	2	8"	139.1	132.0	5.4	9184	135.0	8.1	97.8	Pass	
1854	3/31/09	Western Excavation	D7	-8	2	8"	139.3	132.4	5.2	9184	135.0	8.1	98.1	Pass	
1855	3/31/09	Western Excavation	D7	-8	2	8"	137.4	130.2	5.5	9184	135.0	8.1	96.5	Pass	
1856	3/31/09	Western Excavation	D7	-8	2	8"	136.7	129.8	5.3	9184	135.0	8.1	96.2	Pass	
1857	3/31/09	Western Excavation	D7	-6	3	8"	140.9	133.5	5.6	9184	135.0	8.1	98.9	Pass	
1858	3/31/09	Western Excavation	D7	-6	3	8"	138.4	131.3	5.4	9184	135.0	8.1	97.3	Pass	
1859	3/31/09	Western Excavation	D7	-6	3	8"	139.1	131.8	5.5	9184	135.0	8.1	97.7	Pass	
1860	3/31/09	Western Excavation	D7	-6	3	8"	137.9	130.6	5.6	9184	135.0	8.1	96.8	Pass	
1861	4/2/09	Western Excavation	D7	-5	4	8"	125.3	114.1	9.8	08CON043	119.4	9.9	95.6	Pass	Reuse
1862	4/2/09	Western Excavation	D7	-5	4	8"	126.2	114.6	10.1	08CON043	119.4	9.9	96.0	Pass	Reuse
1863	4/2/09	Western Excavation	D7	-5	4	8"	124.9	113.6	9.9	08CON043	119.4	9.9	95.2	Pass	Reuse
1864	4/2/09	Western Excavation	D7	-5	4	8"	126.1	114.5	10.2	08CON043	119.4	9.9	95.9	Pass	Reuse
1865	4/2/09	Western Excavation	D7	-4	5	8"	126.4	114.6	10.3	08CON043	119.4	9.9	96.0	Pass	Reuse
1866	4/2/09	Western Excavation	D7	-4	5	8"	126.7	114.7	10.5	08CON043	119.4	9.9	96.1	Pass	Reuse
1867	4/2/09	Western Excavation	D7	-4	5	8"	126.6	115.4	9.7	08CON043	119.4	9.9	96.7	Pass	Reuse
1868	4/2/09	Western Excavation	D7	-4	5	8"	126.0	114.3	10.2	08CON043	119.4	9.9	95.8	Pass	Reuse
1869	4/3/09	Western Excavation	D7	-3	6	8"	125.6	113.4	10.8	08CON043	119.4	9.9	95.9	Pass	Reuse
1870	4/3/09	Western Excavation	D7	-3	6	8"	127.2	114.7	10.9	08CON043	119.4	9.9	96.1	Pass	Reuse

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1871	4/3/09	Western Excavation	D7	-3	6	8"	126.3	114.1	10.7	08CON043	119.4	9.9	95.6	Pass	Reuse
1872	4/3/09	Western Excavation	D7	-3	6	8"	125.8	113.7	10.6	08CON043	119.4	9.9	95.3	Pass	Reuse
1873	4/4/09	Western Excavation	D7	-2	7	8"	146.2	132.7	10.2	9184	135.0	8.1	98.3	Pass	
1874	4/4/09	Western Excavation	D7	-2	7	8"	146.1	132.3	10.4	9184	135.0	8.1	98.0	Pass	
1875	4/4/09	Western Excavation	D7	-2	7	8"	146.3	132.4	10.5	9184	135.0	8.1	98.1	Pass	
1876	4/4/09	Western Excavation	D7	-2	7	8"	146.9	133.2	10.3	9184	135.0	8.1	98.7	Pass	
1877	4/4/09	Western Excavation	D7	-1	8	8"	146.5	132.9	10.2	9184	135.0	8.1	98.5	Pass	
1878	4/4/09	Western Excavation	D7	-1	8	8"	146.4	132.5	10.5	9184	135.0	8.1	98.2	Pass	
1879	4/4/09	Western Excavation	D7	-1	8	8"	147.2	133.1	10.6	9184	135.0	8.1	98.6	Pass	
1880	4/4/09	Western Excavation	D7	-1	8	8"	147.3	133.5	10.3	9184	135.0	8.1	98.9	Pass	
1881	4/7/09	Western Excavation	B7	-8	1	8"	139.8	131.3	6.5	9184	135.0	8.1	97.3	Pass	
1882	4/7/09	Western Excavation	B7	-8	1	8"	141.1	132.0	6.9	9184	135.0	8.1	97.8	Pass	
1883	4/7/09	Western Excavation	C7	-8	1	8"	139.0	130.8	6.3	9184	135.0	8.1	96.9	Pass	
1884	4/7/09	Western Excavation	C7	-8	1	8"	139.0	130.4	6.6	9184	135.0	8.1	96.6	Pass	
1885	4/9/09	Western Excavation	C7	-8	1	8"	137.8	130.9	5.3	9184	135.0	8.1	97.0	Pass	
1886	4/9/09	Western Excavation	C7	-8	1	8"	137.0	130.0	5.4	9184	135.0	8.1	96.3	Pass	
1887	4/9/09	Western Excavation	C8	-8	1	8"	136.8	129.7	5.5	9184	135.0	8.1	96.1	Pass	
1888	4/9/09	Western Excavation	C8	-8	1	8"	139.4	132.5	5.2	9184	135.0	8.1	98.2	Pass	
1889	4/9/09	Western Excavation	C7	-6	2	8"	139.1	131.7	5.6	9184	135.0	8.1	97.6	Pass	
1890	4/9/09	Western Excavation	C7	-6	2	8"	139.1	132.1	5.3	9184	135.0	8.1	97.9	Pass	
1891	4/9/09	Western Excavation	C7	-6	2	8"	137.3	130.2	5.4	9184	135.0	8.1	96.5	Pass	
1892	4/9/09	Western Excavation	C7	-6	2	8"	136.3	129.6	5.2	9184	135.0	8.1	96.0	Pass	
1893	4/9/09	Western Excavation	C8	-6	2	8"	138.7	131.7	5.3	9184	135.0	8.1	97.6	Pass	
1894	4/9/09	Western Excavation	C8	-6	2	8"	139.0	131.8	5.4	9184	135.0	8.1	97.7	Pass	
1895	4/10/09	Western Excavation	D8	-8	1	8"	139.1	130.5	6.6	9184	135.0	8.1	96.7	Pass	
1896	4/10/09	Western Excavation	D8	-8	1	8"	139.3	130.8	6.5	9184	135.0	8.1	96.9	Pass	
1897	4/10/09	Western Excavation	D8	-8	1	8"	139.7	131.0	6.7	9184	135.0	8.1	97.1	Pass	
1898	4/10/09	Western Excavation	D8	-8	1	8"	139.0	130.6	6.4	9184	135.0	8.1	96.8	Pass	
1899	4/13/09	Western Excavation	C8	-6	2	8"	140.2	131.3	6.8	9184	135.0	8.1	97.3	Pass	
1900	4/13/09	Western Excavation	C8	-6	2	8"	140.1	130.9	7.0	9184	135.0	8.1	97.0	Pass	
1901	4/13/09	Western Excavation	D8	-6	2	8"	139.7	131.0	6.6	9184	135.0	8.1	97.1	Pass	
1902	4/13/09	Western Excavation	D8	-6	2	8"	140.3	131.7	6.5	9184	135.0	8.1	97.6	Pass	
1903	4/16/09	Western Excavation	C8	-5	3	8"	136.3	129.7	5.1	9184	135.0	8.1	96.1	Pass	
1904	4/16/09	Western Excavation	C8	-5	3	8"	137.4	130.5	5.3	9184	135.0	8.1	96.7	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
1905	4/16/09	Western Excavation	C7	-5	3	8"	136.8	129.8	5.4	9184	135.0	8.1	96.2	Pass	
1906	4/16/09	Western Excavation	C7	-5	3	8"	136.3	129.6	5.2	9184	135.0	8.1	96.0	Pass	
1907	4/16/09	Western Excavation	C7	-5	3	8"	137.8	130.6	5.5	9184	135.0	8.1	96.8	Pass	
1908	4/16/09	Western Excavation	C7	-5	3	8"	137.4	130.5	5.3	9184	135.0	8.1	96.7	Pass	
1909	4/16/09	Western Excavation	D8	-4	4	8"	136.7	130.0	5.2	9184	135.0	8.1	96.3	Pass	
1910	4/16/09	Western Excavation	D8	-4	4	8"	137.8	130.9	5.3	9184	135.0	8.1	97.0	Pass	
1911	4/16/09	Western Excavation	D8	-4	4	8"	137.7	130.6	5.4	9184	135.0	8.1	96.8	Pass	
1912	4/16/09	Western Excavation	d8	-4	4	8"	136.7	130.0	5.2	9184	135.0	8.1	96.3	Pass	
1913	4/16/09	Western Excavation	C8	-4	4	8"	137.8	130.9	5.3	9184	135.0	8.1	97.0	Pass	
1914	4/16/09	Western Excavation	C8	-4	4	8"	137.4	130.6	5.2	9184	135.0	8.1	96.8	Pass	
1915	4/16/09	Western Excavation	C7	-4	4	8"	137.4	130.8	5.1	9184	135.0	8.1	96.9	Pass	
1916	4/16/09	Western Excavation	C7	-4	4	8"	137.8	130.9	5.3	9184	135.0	8.1	97.0	Pass	
1917	4/16/09	Western Excavation	C7	-4	4	8"	138.1	131.0	5.4	9184	135.0	8.1	97.1	Pass	
1918	4/16/09	Western Excavation	C7	-4	4	8"	139.1	131.7	5.6	9184	135.0	8.1	97.6	Pass	
1919	4/17/09	Western Excavation	C7	-3	5	8"	125.4	114.7	9.3	08CON043	119.4	9.9	96.1	Pass	Reuse
1920	4/17/09	Western Excavation	C7	-3	5	8"	124.9	114.6	9.0	08CON043	119.4	9.9	96.0	Pass	Reuse
1921	4/17/09	Western Excavation	C7	-3	5	8"	124.7	114.3	9.1	08CON043	119.4	9.9	95.8	Pass	Reuse
1922	4/17/09	Western Excavation	C7	-3	5	8"	125.3	114.5	9.5	08CON043	119.4	9.9	95.9	Pass	Reuse
1923	4/17/09	Western Excavation	D7	-3	5	8"	124.0	113.7	9.0	08CON043	119.4	9.9	95.3	Pass	Reuse
1924	4/17/09	Western Excavation	D7	-3	5	8"	125.0	114.1	9.6	08CON043	119.4	9.9	95.6	Pass	Reuse
1925	4/17/09	Western Excavation	D7	-3	5	8"	125.5	114.3	9.8	08CON043	119.4	9.9	95.8	Pass	Reuse
1926	4/17/09	Western Excavation	D7	-3	5	8"	125.9	114.6	9.9	08CON043	119.4	9.9	96.0	Pass	Reuse
1927	4/17/09	Western Excavation	C7	-2	6	8"	125.8	114.7	9.7	08CON043	119.4	9.9	96.1	Pass	Reuse
1928	4/17/09	Western Excavation	C7	-2	6	8"	125.4	114.5	9.6	08CON043	119.4	9.9	95.9	Pass	Reuse
1929	4/17/09	Western Excavation	C7	-2	6	8"	125.9	114.9	9.5	08CON043	119.4	9.9	96.3	Pass	Reuse
1930	4/17/09	Western Excavation	C7	-2	6	8"	126.1	115.3	9.4	08CON043	119.4	9.9	96.6	Pass	Reuse
1931	4/17/09	Western Excavation	D7	-2	6	8"	125.1	114.6	9.2	08CON043	119.4	9.9	96.0	Pass	Reuse
1932	4/17/09	Western Excavation	D7	-2	6	8"	125.2	114.3	9.6	08CON043	119.4	9.9	95.8	Pass	Reuse
1933	4/17/09	Western Excavation	D7	-2	6	8"	125.1	114.5	9.3	08CON043	119.4	9.9	95.9	Pass	Reuse
1934	4/17/09	Western Excavation	D7	-2	6	8"	124.0	113.7	9.0	08CON043	119.4	9.9	95.3	Pass	Reuse
1935	4/20/09	Western Excavation	C7	-1	7	8"	139.6	130.6	6.9	9184	135.0	8.1	96.8	Pass	
1936	4/20/09	Western Excavation	C7	-1	7	8"	138.8	130.0	6.8	9184	135.0	8.1	96.3	Pass	
1937	4/20/09	Western Excavation	C7	-1	7	8"	139.0	129.7	7.2	9184	135.0	8.1	96.1	Pass	
1938	4/20/09	Western Excavation	C7	-1	7	8"	138.3	129.8	6.5	9184	135.0	8.1	96.2	Pass	

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1939	4/20/09	Western Excavation	C7	-1	7	8"	138.8	130.5	6.4	9184	135.0	8.1	96.7	Pass	
1940	4/20/09	Western Excavation	C7	-1	7	8"	138.8	130.2	6.6	9184	135.0	8.1	96.5	Pass	
1941	4/20/09	Western Excavation	C7	-1	7	8"	139.4	130.6	6.7	9184	135.0	8.1	96.8	Pass	
1942	4/20/09	Western Excavation	C7	-1	7	8"	140.4	131.3	6.9	9184	135.0	8.1	97.3	Pass	
1943	4/20/09	Western Excavation	C8	-1	7	8"	141.2	132.3	6.8	9184	135.0	8.1	98.0	Pass	
1944	4/20/09	Western Excavation	C8	-1	7	8"	141.0	132.1	6.7	9184	135.0	8.1	97.9	Pass	
1945	4/20/09	Western Excavation	D8	-1	7	8"	139.0	130.4	6.6	9184	135.0	8.1	96.6	Pass	
1946	4/20/09	Western Excavation	C8	-1	7	8"	139.7	131.2	6.5	9184	135.0	8.1	97.2	Pass	
1947	4/21/09	Western Excavation	C7	Grade	8	8"	143.9	132.7	8.5	9184	135.0	8.1	98.3	Pass	
1948	4/21/09	Western Excavation	C7	Grade	8	8"	142.8	132.3	8.0	9184	135.0	8.1	98.0	Pass	
1949	4/21/09	Western Excavation	C7	Grade	8	8"	144.7	133.7	8.2	9184	135.0	8.1	99.1	Pass	
1950	4/21/09	Western Excavation	C7	Grade	8	8"	144.2	133.1	8.4	9184	135.0	8.1	98.6	Pass	
1951	4/22/09	Western Excavation	D7	Grade	8	8"	143.5	132.1	8.6	9184	135.0	8.1	97.9	Pass	
1952	4/22/09	Western Excavation	D7	Grade	8	8"	143.9	132.7	8.5	9184	135.0	8.1	98.3	Pass	
1953	4/22/09	Western Excavation	D7	Grade	8	8"	143.4	132.3	8.4	9184	135.0	8.1	98.0	Pass	
1954	4/22/09	Western Excavation	D7	Grade	8	8"	143.2	132.0	8.5	9184	135.0	8.1	97.8	Pass	
1955	4/24/09	Western Excavation	B7	-8	1	8"	139.0	130.5	6.5	9184	135.0	8.1	96.7	Pass	
1956	4/24/09	Western Excavation	B7	-8	1	8"	138.5	130.0	6.6	9184	135.0	8.1	96.3	Pass	
1957	4/24/09	Western Excavation	B7	-8	1	8"	138.4	130.2	6.3	9184	135.0	8.1	96.5	Pass	
1958	4/24/09	Western Excavation	B7	-8	1	8"	139.2	131.3	6.0	9184	135.0	8.1	97.3	Pass	
1959	4/25/09	Western Excavation	B6	-8	1	8"	139.7	130.9	6.7	9184	135.0	8.1	97.0	Pass	
1960	4/25/09	Western Excavation	B6	-8	1	8"	140.7	131.7	6.8	9184	135.0	8.1	97.6	Pass	
1961	4/25/09	Western Excavation	B6	-8	1	8"	140.4	131.3	6.9	9184	135.0	8.1	97.3	Pass	
1962	4/25/09	Western Excavation	B6	-8	1	8"	139.3	131.1	6.4	9184	135.0	8.1	97.0	Pass	
1963	4/28/09	Western Excavation	B6	-8	1	8"	141.5	133.5	6.0	9184	135.0	8.1	98.9	Pass	
1964	4/28/09	Western Excavation	B6	-8	1	8"	141.9	133.6	6.2	9184	135.0	8.1	99.0	Pass	
1965	4/28/09	Western Excavation	B6	-8	1	8"	141.0	133.2	5.9	9184	135.0	8.1	98.9	Pass	
1966	4/28/09	Western Excavation	B6	-8	1	8"	141.1	133.3	5.8	9184	135.0	8.1	98.8	Pass	
1967	4/30/09	Western Excavation	B6	-3	5	8"	124.6	114.5	8.9	09CON043	119.4	9.9	95.9	Pass	Reuse
1968	4/30/09	Western Excavation	B6	-3	5	8"	125.1	114.6	9.2	09CON043	119.4	9.9	96.0	Pass	Reuse
1969	4/30/09	Western Excavation	B6	-3	5	8"	124.9	114.8	8.8	09CON043	119.4	9.9	96.2	Pass	Reuse
1970	4/30/09	Western Excavation	B6	-3	5	8"	124.6	114.3	9.0	09CON043	119.4	9.9	95.8	Pass	Reuse
1971	4/30/09	Western Excavation	B6	-2	6	8"	124.8	114.2	9.3	09CON043	119.4	9.9	95.7	Pass	Reuse
1972	4/30/09	Western Excavation	B6	-2	6	8"	125.5	114.9	9.2	09CON043	119.4	9.9	96.3	Pass	Reuse

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1973	4/30/09	Western Excavation	B6	-2	6	8"	125.0	114.6	9.1	09CON043	119.4	9.9	96.0	Pass	Reuse
1974	4/30/09	Western Excavation	B6	-2	6	8"	124.9	114.7	8.9	09CON043	119.4	9.9	96.1	Pass	Reuse
1975	5/1/09	Western Excavation	B6	-1	7	8"	139.5	131.6	6.0	9184	135.0	8.1	97.5	Pass	
1976	5/1/09	Western Excavation	B6	-1	7	8"	141.0	132.7	6.3	9184	135.0	8.1	98.3	Pass	
1977	5/1/09	Western Excavation	B6	-1	7	8"	138.5	130.9	5.8	9184	135.0	8.1	97.0	Pass	
1978	5/1/09	Western Excavation	B6	-1	7	8"	141.6	133.7	5.9	9184	135.0	8.1	99.1	Pass	
1979	5/1/09	Western Excavation	B5	-8	1	8"	141.7	133.2	6.4	9184	135.0	8.1	98.7	Pass	
1980	5/1/09	Western Excavation	B5	-8	1	8"	140.6	133.1	5.7	9184	135.0	8.1	98.6	Pass	
1981	5/1/09	Western Excavation	B5	-8	1	8"	140.1	132.3	5.9	9184	135.0	8.1	98.0	Pass	
1982	5/1/09	Western Excavation	B5	-8	1	8"	139.8	132.4	5.6	9184	135.0	8.1	98.4	Pass	
1983	5/2/09	Western Excavation	B7	-6	2	8"	142.2	133.2	6.8	9184	135.0	8.1	98.7	Pass	
1984	5/2/09	Western Excavation	B7	-6	2	8"	141.7	133.1	6.5	9184	135.0	8.1	98.6	Pass	
1985	5/2/09	Western Excavation	B7	-6	2	8"	140.2	131.2	6.9	9184	135.0	8.1	97.2	Pass	
1986	5/2/09	Western Excavation	B7	-6	2	8"	140.7	132.3	6.4	9184	135.0	8.1	98.0	Pass	
1987	5/2/09	Western Excavation	B7	-4	3	8"	139.8	131.3	6.5	9184	135.0	8.1	97.3	Pass	
1988	5/2/09	Western Excavation	B7	-4	3	8"	139.4	130.8	6.6	9184	135.0	8.1	96.9	Pass	
1989	5/2/09	Western Excavation	B7	-4	3	8"	139.7	130.9	6.7	9184	135.0	8.1	97.0	Pass	
1990	5/2/09	Western Excavation	B7	-4	3	8"	140.3	131.7	6.5	9184	135.0	8.1	97.6	Pass	
1991	5/4/09	Western Excavation	B7	Grade	8	8"	140.7	130.4	7.9	9184	135.0	8.1	96.6	Pass	
1992	5/4/09	Western Excavation	B7	Grade	8	8"	140.6	130.2	8.0	9184	135.0	8.1	96.5	Pass	
1993	5/4/09	Western Excavation	B7	Grade	8	8"	141.9	131.3	8.1	9184	135.0	8.1	97.3	Pass	
1994	5/4/09	Western Excavation	B7	Grade	8	8"	140.8	130.6	7.8	9184	135.0	8.1	96.8	Pass	
1995	5/5/09	Western Excavation	B5	-6	2	8"	144.6	132.7	9.0	9184	135.0	8.1	98.5	Pass	
1996	5/5/09	Western Excavation	B5	-6	2	8"	144.9	133.1	8.9	9184	135.0	8.1	98.6	Pass	
1997	5/5/09	Western Excavation	B5	-6	2	8"	143.7	132.1	8.8	9184	135.0	8.1	97.9	Pass	
1998	5/5/09	Western Excavation	B5	-6	2	8"	143.1	131.2	9.1	9184	135.0	8.1	97.2	Pass	
1999	5/7/09	Western Excavation	B5	-4	3	8"	145.9	134.0	8.9	9184	135.0	8.1	99.3	Pass	
2000	5/7/09	Western Excavation	B5	-4	3	8"	144.5	133.1	8.6	9184	135.0	8.1	98.6	Pass	
2001	5/7/09	Western Excavation	B5	-4	3	8"	145.1	133.5	8.7	9184	135.0	8.1	98.9	Pass	
2002	5/7/09	Western Excavation	B5	-4	3	8"	146.1	134.3	8.8	9184	135.0	8.1	99.5	Pass	
2003	5/8/09	Western Excavation	B5	-3	5	8"	129.1	117.8	9.6	08CON043	119.4	9.9	98.7	Pass	Reuse
2004	5/8/09	Western Excavation	B5	-3	5	8"	129.2	117.7	9.8	08CON043	119.4	9.9	98.6	Pass	Reuse
2005	5/8/09	Western Excavation	B5	-3	5	8"	125.6	114.7	9.5	08CON043	119.4	9.9	96.1	Pass	Reuse
2006	5/8/09	Western Excavation	B5	-3	5	8"	126.3	115.2	9.7	08CON043	119.4	9.9	96.5	Pass	Reuse

Table 5-14
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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
2007	5/9/09	Western Excavation	B5	-2	6	8"	124.9	113.7	9.8	08CON043	119.4	9.9	95.3	Pass	Reuse
2008	5/9/09	Western Excavation	B5	-2	6	8"	125.4	114.1	9.9	08CON043	119.4	9.9	95.6	Pass	Reuse
2009	5/9/09	Western Excavation	B5	-2	6	8"	125.4	114.3	9.7	08CON043	119.4	9.9	95.8	Pass	Reuse
2010	5/9/09	Western Excavation	B5	2-	6	8"	125.3	114.1	9.8	08CON043	119.4	9.9	95.6	Pass	Reuse
2011	5/9/09	Western Excavation	B5	-3	7	8"	142.7	132.7	7.6	9184	135.0	8.1	97.8	Pass	
2012	5/9/09	Western Excavation	B5	-3	7	8"	142.0	131.8	7.7	9184	135.0	8.1	97.7	Pass	
2013	5/9/09	Western Excavation	B5	-3	7	8"	142.8	132.3	8.0	9184	135.0	8.1	98.0	Pass	
2014	5/9/09	Western Excavation	B5	-3	7	8"	141.4	131.0	7.9	9184	135.0	8.1	97.1	Pass	
2015	5/13/09	Western Excavation	B5	-8	1	8"	140.0	130.2	7.5	9184	135.0	8.1	96.5	Pass	
2016	5/13/09	Western Excavation	B5	-8	1	8"	140.1	130.9	7.0	9184	135.0	8.1	97.0	Pass	
2017	5/13/09	Western Excavation	B5	-8	1	8"	140.2	130.6	7.3	9184	135.0	8.1	96.8	Pass	
2018	5/13/09	Western Excavation	B5	-8	1	8"	140.3	131.0	7.1	9184	135.0	8.1	97.1	Pass	
2019	5/14/09	Western Excavation	B4	-6	2	8"	141.1	132.1	6.8	9184	135.0	8.1	97.9	Pass	
2020	5/14/09	Western Excavation	B4	-6	2	8"	144.7	135.0	7.2	9184	135.0	8.1	100.0	Pass	
2021	5/14/09	Western Excavation	B4	-4	3	8"	146.1	136.6	7.0	9184	135.0	8.1	101.2	Pass	
2022	5/14/09	Western Excavation	B4	-4	3	8"	142.7	133.5	6.9	9184	135.0	8.1	98.9	Pass	
2023	5/14/09	Western Excavation	B4	-3	4	8"	125.2	114.9	8.9	08CON043	119.4	9.9	96.3	Pass	Reuse
2024	5/14/09	Western Excavation	B4	-3	4	8"	124.9	114.5	9.1	08CON043	119.4	9.9	95.9	Pass	Reuse
2025	5/14/09	Western Excavation	B4	-3	5	8"	125.2	114.7	9.2	08CON043	119.4	9.9	96.1	Pass	Reuse
2026	5/14/09	Western Excavation	B4	-3	5	8"	125.6	115.4	8.8	08CON043	119.4	9.9	96.7	Pass	Reuse
2027	5/14/09	Western Excavation	B4	-1	6	8"	143.4	134.0	7.0	9184	135.0	8.1	99.3	Pass	
2028	5/14/09	Western Excavation	B4	-1	6	8"	143.7	134.4	6.9	9184	135.0	8.1	99.2	Pass	
2029	5/15/09	Western Excavation	B3	-4	1	8"	142.3	133.2	6.8	9184	135.0	8.1	98.7	Pass	
2030	5/15/09	Western Excavation	B3	-4	1	8"	141.5	132.4	6.9	9184	135.0	8.1	98.1	Pass	
2031	5/15/09	Western Excavation	B3	-2	2	8"	143.4	134.0	7.0	9184	135.0	8.1	99.3	Pass	
2032	5/15/09	Western Excavation	B3	-2	2	8"	143.7	135.1	6.4	9184	135.0	8.1	100.1	Pass	
2033	5/15/09	Western Excavation	B3	-1	3	8"	143.0	134.5	6.3	9184	135.0	8.1	99.7	Pass	
2034	5/15/09	Western Excavation	B3	-1	3	8"	141.3	132.7	6.5	9184	135.0	8.1	98.3	Pass	
2035	5/16/09	Western Excavation	B4	-6	2	8"	143.4	133.6	7.3	9184	135.0	8.1	99.0	Pass	
2036	5/16/09	Western Excavation	B4	-6	2	8"	142.5	133.2	7.0	9184	135.0	8.1	98.7	Pass	
2037	5/16/09	Western Excavation	B4	-4	3	8"	142.1	132.7	7.1	9184	135.0	8.1	98.3	Pass	
2038	5/16/09	Western Excavation	B4	-4	3	8"	142.0	132.8	6.9	9184	135.0	8.1	98.4	Pass	
2039	5/18/09	Western Excavation	B2	-8	1	8"	141.2	133.2	6.0	9184	135.0	8.1	98.7	Pass	
2040	5/18/09	Western Excavation	B2	-8	1	8"	141.8	133.9	5.9	9184	135.0	8.1	99.2	Pass	

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2041	5/18/09	Western Excavation	B2	-6	2	8"	144.2	135.8	6.2	9184	135.0	8.1	100.6	Pass	
2042	5/18/09	Western Excavation	B2	-6	2	8"	143.0	134.8	6.1	9184	135.0	8.1	99.9	Pass	
2043	5/19/09	Western Excavation	B3	-8	1	8"	141.1	133.3	5.8	9184	135.0	8.1	98.8	Pass	
2044	5/19/09	Western Excavation	B3	-8	1	8"	141.3	133.5	5.9	9184	135.0	8.1	98.9	Pass	
2045	5/19/09	Western Excavation	B3	-6	2	8"	141.6	133.6	6.0	9184	135.0	8.1	99.0	Pass	
2046	5/19/09	Western Excavation	B3	-6	2	8"	141.6	134.0	5.7	9184	135.0	8.1	99.3	Pass	
2047	5/20/09	Western Excavation	A2	-8	1	8"	140.5	133.5	5.3	9184	135.0	8.1	98.9	Pass	
2048	5/20/09	Western Excavation	A2	-8	1	8"	140.5	133.6	5.2	9184	135.0	8.1	99.0	Pass	
2049	5/20/09	Western Excavation	B2	-8	1	8"	140.2	133.1	5.4	9184	135.0	8.1	98.6	Pass	
2050	5/20/09	Western Excavation	B2	-8	1	8"	139.7	132.7	5.3	9184	135.0	8.1	98.3	Pass	
2051	5/21/09	Western Excavation	A2	-6	2	8"	137.4	130.5	5.3	9184	135.0	8.1	96.7	Pass	
2052	5/21/09	Western Excavation	B2	-6	2	8"	138.1	131.0	5.4	9184	135.0	8.1	97.1	Pass	
2053	5/21/09	Western Excavation	A2	-6	2	8"	137.4	130.8	5.1	9184	135.0	8.1	96.9	Pass	
2054	5/21/09	Western Excavation	B2	-6	2	8"	138.1	131.3	5.2	9184	135.0	8.1	97.3	Pass	
2055	5/26/09	Western Excavation	B4	-6	2	8"	139.6	130.1	7.3	9371 GF	134.3	9.6	96.5	Pass	
2056	5/26/09	Western Excavation	B4	-6	2	8"	140.0	130.8	7.0	9371 GF	134.3	9.6	97.0	Pass	
2057	5/26/09	Western Excavation	B4	-4	3	8"	139.0	129.9	7.1	9371 GF	134.3	9.6	96.3	Pass	
2058	5/26/09	Western Excavation	B4	-4	3	8"	141.1	131.6	7.2	9371 GF	134.3	9.6	97.6	Pass	
2059	5/26/09	Western Excavation	B4	-3	4	8"	124.9	113.7	9.8	08CON043	119.4	9.9	95.3	Pass	
2060	5/26/09	Western Excavation	B4	-3	4	8"	124.7	113.4	9.9	08CON043	119.4	9.9	95.6	Pass	
2061	5/27/09	Western Excavation	B4	-2	5	8"	140.0	130.8	7.0	9371 GF	134.3	9.6	97.0	Pass	
2062	5/27/09	Western Excavation	B4	-2	5	8"	140.5	130.9	7.3	9371 GF	134.3	9.6	97.1	Pass	
2063	5/27/09	Western Excavation	B4	-2	5	8"	139.9	130.5	7.2	9371 GF	134.3	9.6	96.8	Pass	
2064	5/27/09	Western Excavation	B4	-2	5	8"	139.9	130.7	7.1	9371 GF	134.3	9.6	96.9	Pass	
2065	5/28/09	Western Excavation	B4	-1	6	8"	142.4	132.6	7.4	9371 GF	134.3	9.6	98.3	Pass	
2066	5/28/09	Western Excavation	B4	-1	6	8"	142.7	133.0	7.3	9371 GF	134.3	9.6	98.0	Pass	
2067	5/28/09	Western Excavation	B4	-1	6	8"	140.9	131.5	7.2	9371 GF	134.3	9.6	97.5	Pass	
2068	5/28/09	Western Excavation	B4	-1	6	8"	140.6	130.8	7.5	9371 GF	134.3	9.6	97.0	Pass	
2069	5/29/09	Western Excavation	B4	Grade	7	8"	142.1	132.2	7.5	9371 GF	134.3	9.6	98.0	Pass	
2070	5/29/09	Western Excavation	B4	Grade	7	8"	141.5	131.5	7.6	9371 GF	134.3	9.6	97.5	Pass	
2071	5/29/09	Western Excavation	B4	Grade	7	8"	142.7	133.0	7.3	9371 GF	134.3	9.6	98.6	Pass	
2072	5/29/09	Western Excavation	B4	Grade	7	8"	140.7	131.2	7.2	9371 GF	134.3	9.6	97.3	Pass	
2073	5/30/09	Western Excavation	B2	-6	2	8"	139.5	130.4	7.0	9371 GF	134.3	9.6	96.7	Pass	
2074	5/30/09	Western Excavation	B2	-6	2	8"	140.4	130.8	7.3	9371 GF	134.3	9.6	97.0	Pass	

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2075	5/30/09	Western Excavation	B2	-4	3	8"	139.9	130.7	7.1	9371 GF	134.3	9.6	96.9	Pass	
2076	5/30/09	Western Excavation	B2	-4	3	8"	140.7	131.2	7.2	9371 GF	134.3	9.6	97.3	Pass	
2077	6/1/09	Western Excavation	B2	-3	4	8"	138.7	129.9	6.8	9371 GF	134.3	9.6	96.3	Pass	
2078	6/1/09	Western Excavation	B2	-3	4	8"	139.6	130.9	6.6	9371 GF	134.3	9.6	97.1	Pass	
2079	6/1/09	Western Excavation	B2	-3	4	8"	139.0	130.3	6.7	9371 GF	134.3	9.6	96.6	Pass	
2080	6/1/09	Western Excavation	B2	-3	4	8"	141.0	131.9	6.9	9371 GF	134.3	9.6	97.8	Pass	
2081	6/1/09	Western Excavation	B2	-2	5	8"	140.3	131.9	7.0	9371 GF	134.3	9.6	97.2	Pass	
2082	6/1/09	Western Excavation	B2	-2	5	8"	141.5	132.2	7.1	9371 GF	134.3	9.6	98.0	Pass	
2083	6/1/09	Western Excavation	B2	-2	5	8"	139.6	130.7	6.8	9371 GF	134.3	9.6	96.9	Pass	
2084	6/1/09	Western Excavation	B2	-2	5	8"	139.1	130.1	6.9	9371 GF	134.3	9.6	96.5	Pass	
2085	6/2/09	Western Excavation	B2	-1	6	8"	139.0	130.3	6.7	9371 GF	134.3	9.6	96.6	Pass	
2086	6/2/09	Western Excavation	B2	-1	6	8"	138.7	129.9	6.8	9371 GF	134.3	9.6	96.3	Pass	
2087	6/2/09	Western Excavation	B2	-1	6	8"	139.6	130.9	6.6	9371 GF	134.3	9.6	97.1	Pass	
2088	6/2/09	Western Excavation	B2	-1	6	8"	139.8	130.8	6.9	9371 GF	134.3	9.6	97.0	Pass	
2089	6/3/09	Storm Sewer	P2W-2	-2	1	8"	138.4	129.9	6.6	9371 GF	134.3	9.6	96.3	Pass	
2090	6/3/09	Storm Sewer	P2W-2	-1	2	8"	138.3	129.5	6.8	9371 GF	134.3	9.6	96.0	Pass	
2091	6/3/09	Storm Sewer	P2W-2	Grade	3	8"	138.9	130.1	6.7	9371 GF	134.3	9.6	96.5	Pass	
2092	6/10/09	Western Excavation	B2	Grade	7	8"	140.2	130.7	7.3	9371 GF	134.3	9.6	96.9	Pass	
2093	6/10/09	Western Excavation	B2	Grade	7	8"	139.2	129.5	7.5	9371 GF	134.3	9.6	96.0	Pass	
2094	6/10/09	Western Excavation	B2	Grade	7	8"	140.4	131.2	7.0	9371 GF	134.3	9.6	97.3	Pass	
2095	6/10/09	Western Excavation	B2	Grade	7	8"	141.4	131.9	7.2	9371 GF	134.3	9.6	97.8	Pass	
2096	6/11/09	Storm Sewer	S-2A	-12	1	8"	143.4	132.4	8.3	9371 GF	134.3	9.6	98.2	Pass	
2097	6/11/09	Storm Sewer	S-2A	-12	1	8"	142.7	132.2	8.0	9371 GF	134.3	9.6	98.0	Pass	
2098	6/11/09	Storm Sewer	S-2A	-10	2	8"	144.1	133.0	8.4	9371 GF	134.3	9.6	98.6	Pass	
2099	6/11/09	Storm Sewer	S-2A	-10	2	8"	143.1	132.3	8.2	9371 GF	134.3	9.6	98.1	Pass	
2100	6/11/09	Storm Sewer	S-2A	-8	3	8"	142.4	131.7	8.1	9371 GF	134.3	9.6	97.7	Pass	
2101	6/11/09	Storm Sewer	S-2A	-8	3	8"	142.1	131.2	8.3	9371 GF	134.3	9.6	97.3	Pass	
2102	6/15/09	Western Excavation	C8	Grade	7	8"	142.6	132.0	8.0	9371 GF	134.3	9.6	97.9	Pass	
2103	6/15/09	Western Excavation	D8	Grade	7	8"	143.0	132.2	8.2	9371 GF	134.3	9.6	98.0	Pass	
2104	6/15/09	Western Excavation	C8	Grade	7	8"	142.6	132.0	8.0	9371 GF	134.3	9.6	97.9	Pass	
2105	6/15/09	Western Excavation	D8	Grade	7	8"	143.0	132.2	8.2	9371 GF	134.3	9.6	98.0	Pass	
2106	6/23/09	Western Excavation	C7	Grade	1	8"	143.5	132.2	8.6	9371 GF	134.3	9.6	98.0	Pass	
2107	6/23/09	Western Excavation	C7	Grade	1	8"	144.5	132.8	8.8	9371 GF	134.3	9.6	98.5	Pass	
2108	6/23/09	Western Excavation	C7	Grade	1	8"	144.5	133.0	8.7	9371 GF	134.3	9.6	98.6	Pass	

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2109	6/23/09	Western Excavation	C7	Grade	1	8"	143.5	132.2	8.6	9371 GF	134.3	9.6	98.0	Pass	
2110	6/23/09	Western Excavation	C7	Grade	1	8"	143.5	132.2	8.6	9371 GF	134.3	9.6	98.0	Pass	
2111	6/23/09	Western Excavation	C7	Grade	1	8"	144.5	132.8	8.8	9371 GF	134.3	9.6	98.5	Pass	
2112	6/23/09	Western Excavation	C7	Grade	1	8"	144.5	133.0	8.7	9371 GF	134.3	9.6	98.6	Pass	
2113	6/23/09	Western Excavation	C7	Grade	1	8"	143.5	132.2	8.6	9371 GF	134.3	9.6	98.0	Pass	
2114	6/29/09	Western Excavation	A5	-2	1	8"	141.2	131.2	7.6	9371 GF	134.3	9.6	97.3	Pass	
2115	6/29/09	Western Excavation	A5	-2	1	8"	140.9	130.7	7.8	9371 GF	134.3	9.6	96.9	Pass	
2116	6/29/09	Western Excavation	A5	-1	2	8"	140.5	130.8	7.4	9371 GF	134.3	9.6	97.0	Pass	
2117	6/29/09	Western Excavation	A5	-1	2	8"	140.9	131.1	7.5	9371 GF	134.3	9.6	97.2	Pass	
2118	6/30/09	Western Excavation	A2	-1	1	8"	142.6	132.0	8.0	9371 GF	134.3	9.6	97.9	Pass	
2119	6/30/09	Western Excavation	A2	-1	1	8"	143.3	132.6	8.1	9371 GF	134.3	9.6	98.3	Pass	
2120	6/30/09	Western Excavation	A2	Grade	2	8"	142.3	131.9	7.9	9371 GF	134.3	9.6	97.8	Pass	
2121	6/30/09	Western Excavation	A2	Grade	2	8"	143.7	132.8	8.2	9371 GF	134.3	9.6	98.5	Pass	
2122	7/2/09	Western Excavation	B7	-2	6	8"	141.0	129.6	8.8	9371 GF	134.3	9.6	96.1	Pass	
2123	7/2/09	Western Excavation	B7	-2	6	8"	143.0	131.1	8.9	9371 GF	134.3	9.6	97.2	Pass	
2124	7/2/09	Western Excavation	B7	-2	6	8"	142.6	130.8	9.0	9371 GF	134.3	9.6	97.0	Pass	
2125	7/2/09	Western Excavation	B7	-2	6	8"	142.2	130.3	9.1	9371 GF	134.3	9.6	96.6	Pass	
2126	7/3/09	Western Excavation	D5	Grade	8	8"	142.9	132.8	7.6	9371 GF	134.3	9.6	98.5	Pass	
2127	7/3/09	Western Excavation	D5	Grade	8	8"	142.3	132.2	7.7	9371 GF	134.3	9.6	98.0	Pass	
2128	7/3/09	Western Excavation	D5	Grade	8	8"	142.2	132.3	7.5	9371 GF	134.3	9.6	98.1	Pass	
2129	7/3/09	Western Excavation	D5	Grade	8	8"	143.6	133.1	7.9	9371 GF	134.3	9.6	98.7	Pass	
2130	7/6/09	Western Excavation	B2	-2	1	8"	140.6	130.4	7.8	9371 GF	134.3	9.6	96.7	Pass	
2131	7/6/09	Western Excavation	B2	-1	2	8"	141.1	130.8	7.9	9371 GF	134.3	9.6	97.0	Pass	
2132	7/6/09	Western Excavation	B2	Grade	3	8"	142.0	131.5	8.0	9371 GF	134.3	9.6	97.5	Pass	
2133	7/6/09	Western Excavation	B2	Grade	3	8"	140.6	130.7	7.6	9371 GF	134.3	9.6	96.9	Pass	
2134	7/7/09	Storm Sewer	I-E1	-2	1	8"	143.1	131.6	8.8	9371 GF	134.3	9.6	98.0	Pass	
2135	7/7/09	Storm Sewer	I-E1	-1	2	8"	142.3	130.6	8.9	9371 GF	134.3	9.6	97.3	Pass	
2136	7/9/09	Storm Sewer	I-7E1	-2	1	8"	138.7	128.9	7.6	9371 GF	134.3	9.6	96.0	Pass	
2137	7/9/09	Storm Sewer	I-7E1	-1	2	8"	140.2	130.1	7.8	9371 GF	134.3	9.6	96.9	Pass	
2138	7/9/09	Storm Sewer	I-7E1	-2	1	8"	140.4	130.4	7.7	9371 GF	134.3	9.6	97.1	Pass	
2139	7/9/09	Storm Sewer	I-7E1	-1	2	8"	139.8	129.5	7.9	9371 GF	134.3	9.6	96.5	Pass	
2140	7/10/09	Western Excavation	D6	-8	1	8"	143.0	133.3	7.3	9371 GF	134.3	9.6	99.3	Pass	
2141	7/10/09	Western Excavation	D6	-8	1	8"	142.3	132.5	7.4	9371 GF	134.3	9.6	98.7	Pass	
2142	7/10/09	Western Excavation	D6	-6	2	8"	143.7	133.7	7.5	9371 GF	134.3	9.6	99.6	Pass	

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Test Number	Date	General location	Grid	Elevation (ft)	Lift	Test Depth (in)	Wet Unit Weight (lbs/cf)	Dry Unit Weight (lbs/cf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density ((lbs/cf)	Proctor Optimim Moisture Content (%)	Percent Compaction (%)	Pass/Fail	Comments
2143	7/10/09	Western Excavation	D6	-6	2	8"	142.6	132.8	7.4	9371 GF	134.3	9.6	98.9	Pass	
2144	7/10/09	Western Excavation	D6	-4	3	8"	143.4	133.6	7.3	9371 GF	134.3	9.6	99.5	Pass	
2145	7/10/09	Western Excavation	D6	-4	3	8"	141.5	131.6	7.5	9371 GF	134.3	9.6	98.0	Pass	
2146	7/13/09	Western Excavation	D6	-8	1	8"	142.5	131.6	8.3	9371 GF	134.3	9.6	98.0	Pass	
2147	7/13/09	Western Excavation	D6	-8	1	8"	141.1	130.9	8.0	9371 GF	134.3	9.6	97.5	Pass	
2148	7/13/09	Western Excavation	D6	-6	2	8"	140.5	130.0	8.1	9371 GF	134.3	9.6	96.8	Pass	
2149	7/13/09	Western Excavation	D6	-6	2	8"	141.6	130.6	8.4	9371 GF	134.3	9.6	97.3	Pass	
2150	7/13/09	Storm Sewer	I-7E2	-2	1	8"	139.4	129.1	7.9	9371 GF	134.3	9.6	96.2	Pass	
2151	7/13/09	Storm Sewer	I-7E2	-1	1	8"	139.3	129.0	8.0	9371 GF	134.3	9.6	96.1	Pass	
2152	7/14/09	Western Excavation	D6	-4	4	8"	140.6	130.2	8.0	9371 GF	134.3	9.6	97.0	Pass	
2153	7/14/09	Western Excavation	D6	-4	4	8"	144.0	133.0	8.3	9371 GF	134.3	9.6	99.1	Pass	
2154	7/14/09	Western Excavation	D6	-3	3	8"	142.4	132.0	7.9	9371 GF	134.3	9.6	98.3	Pass	
2155	7/14/09	Western Excavation	D6	-3	3	8"	140.5	129.8	8.2	9371 GF	134.3	9.6	96.7	Pass	
2156	7/14/09	Western Excavation	D6	-2	2	8"	140.4	129.5	8.4	9371 GF	134.3	9.6	96.5	Pass	
2157	7/14/09	Western Excavation	D6	-2	2	8"	142.6	132.2	7.8	9371 GF	134.3	9.6	98.5	Pass	
2158	7/14/09	Storm Sewer	I-7E2	-2	1	8"	144.1	132.8	8.5	9371 GF	134.3	9.6	98.9	Pass	
2159	7/14/09	Storm Sewer	I-7E2	-1	2	8"	144.0	133.2	8.1	9371 GF	134.3	9.6	99.2	Pass	
2160	7/15/09	Western Excavation	D6	-1	6	8"	140.5	130.2	7.9	9371 GF	134.3	9.6	97.0	Pass	
2161	7/15/09	Western Excavation	D6	-1	6	8"	141.2	131.6	7.3	9371 GF	134.3	9.6	98.0	Pass	
2162	7/15/09	Western Excavation	D6	Grade	7	8"	140.3	130.9	7.2	9371 GF	134.3	9.6	97.5	Pass	
2163	7/15/09	Western Excavation	D6	Grade	7	8"	139.7	129.8	7.6	9371 GF	134.3	9.6	96.7	Pass	
2164	7/15/09	Western Excavation	D7	Grade	7	8"	138.7	129.0	7.5	9371 GF	134.3	9.6	96.1	Pass	
2165	7/15/09	Western Excavation	D7	Grade	7	8"	139.8	129.3	8.1	9371 GF	134.3	9.6	96.3	Pass	
2166	7/15/09	Western Excavation	D7	Grade	7	8"	140.6	130.2	8.0	9371 GF	134.3	9.6	97.0	Pass	
2167	7/15/09	Western Excavation	D7	Grade	7	8"	140.8	130.5	7.9	9371 GF	134.3	9.6	97.2	Pass	
2168	7/15/09	Western Excavation	C7	Grade	7	8"	140.8	130.8	7.7	9371 GF	134.3	9.6	97.4	Pass	
2169	7/15/09	Western Excavation	C7	Grade	7	8"	142.3	132.0	7.8	9371 GF	134.3	9.6	98.3	Pass	
2170	7/15/09	Western Excavation	C7	Grade	7	8"	142.3	132.1	7.7	9371 GF	134.3	9.6	98.4	Pass	
2171	7/15/09	Western Excavation	C7	Grade	7	8"	143.1	132.2	8.2	9371 GF	134.3	9.6	98.5	Pass	
2172	7/15/09	Western Excavation	E8	Grade	7	8"	142.8	131.8	8.3	9371 GF	134.3	9.6	98.2	Pass	
2173	7/15/09	Western Excavation	E8	Grade	7	8"	141.9	132.1	7.4	9371 GF	134.3	9.6	98.4	Pass	
2174	7/15/09	Western Excavation	E8	Grade	7	8"	140.8	130.9	7.6	9371 GF	134.3	9.6	97.5	Pass	
2175	7/15/09	Western Excavation	E8	Grade	7	8"	141.3	131.0	7.8	9371 GF	134.3	9.6	97.6	Pass	
2176	7/15/09	Western Excavation	D5	Grade	7	8"	142.4	132.2	7.7	9371 GF	134.3	9.6	98.5	Pass	

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2177	7/15/09	Western Excavation	D5	Grade	7	8"	142.4	132.1	7.8	9371 GF	134.3	9.6	98.4	Pass	
2178	7/15/09	Western Excavation	D5	Grade	7	8"	142.2	132.2	7.5	9371 GF	134.3	9.6	98.5	Pass	
2179	7/15/09	Western Excavation	D5	Grade	7	8"	141.7	132.0	7.4	9371 GF	134.3	9.6	98.3	Pass	
2180	7/16/09	Western Excavation	D6	-8	1	8"	141.9	132.2	7.3	9371 GF	134.3	9.6	98.5	Pass	
2181	7/16/09	Western Excavation	D6	-8	1	8"	141.2	131.7	7.2	9371 GF	134.3	9.6	98.1	Pass	
2182	7/16/09	Western Excavation	D6	-6	2	8"	141.9	132.0	7.5	9371 GF	134.3	9.6	98.3	Pass	
2183	7/16/09	Western Excavation	D6	-6	2	8"	142.3	132.1	7.7	9371 GF	134.3	9.6	98.4	Pass	
2184	7/16/09	Western Excavation	D6	-4	3	8"	141.6	132.2	7.1	9371 GF	134.3	9.6	98.5	Pass	
2185	7/16/09	Western Excavation	D6	-4	3	8"	141.2	131.4	7.4	9371 GF	134.3	9.6	97.9	Pass	
2186	7/16/09	Western Excavation	D6	-3	4	8"	140.9	131.0	7.5	9371 GF	134.3	9.6	97.6	Pass	
2187	7/16/09	Western Excavation	D6	-3	4	8"	140.2	130.6	7.3	9371 GF	134.3	9.6	97.3	Pass	
2188	7/20/09	Western Excavation	A1	-2	6	8"	139.1	128.9	7.9	9371 GF	134.3	9.6	96.0	Pass	
2189	7/20/09	Western Excavation	A1	-2	6	8"	139.2	129.3	7.7	9371 GF	134.3	9.6	96.3	Pass	
2190	7/21/09	Western Excavation	B6	-2	6	8"	140.4	130.6	7.5	9371 GF	134.3	9.6	97.3	Pass	
2191	7/21/09	Western Excavation	B6	-2	6	8"	140.7	131.0	7.4	9371 GF	134.3	9.6	97.6	Pass	
2192	7/21/09	Western Excavation	B6	-2	6	8"	140.4	130.4	7.7	9371 GF	134.3	9.6	97.1	Pass	
2193	7/21/09	Western Excavation	B6	-2	6	8"	141.6	131.6	7.6	9371 GF	134.3	9.6	98.0	Pass	
2194	7/22/09	Western Excavation	B6	-2	6	8"	140.8	130.6	7.8	9371 GF	134.3	9.6	97.3	Pass	
2195	7/22/09	Western Excavation	B6	-2	6	8"	141.5	131.0	8.0	9371 GF	134.3	9.6	97.6	Pass	
2196	7/22/09	Western Excavation	B6	-1	7	8"	142.4	131.6	8.2	9371 GF	134.3	9.6	98.0	Pass	
2197	7/22/09	Western Excavation	B6	-1	7	8"	139.7	128.9	8.4	9371 GF	134.3	9.6	96.0	Pass	
2198	7/23/09	Western Excavation	B3	-8	1	8"	142.0	129.3	9.8	9371 GF	134.3	9.6	96.3	Pass	
2199	7/23/09	Western Excavation	B3	-8	1	8"	141.5	129.0	9.7	9371 GF	134.3	9.6	96.1	Pass	
2200	7/23/09	Western Excavation	B3	-8	1	8"	142.4	130.0	9.6	9371 GF	134.3	9.6	96.8	Pass	
2201	7/23/09	Western Excavation	B3	-8	1	8"	142.7	129.8	9.9	9371 GF	134.3	9.6	96.7	Pass	
2202	7/24/09	Western Excavation	B3	-6	2	8"	144.6	132.4	9.2	9371 GF	134.3	9.6	98.6	Pass	
2203	7/24/09	Western Excavation	B3	-6	2	8"	141.3	129.0	9.5	9371 GF	134.3	9.6	96.1	Pass	
2204	7/24/09	Western Excavation	B3	-6	2	8"	144.8	132.4	9.4	9371 GF	134.3	9.6	98.6	Pass	
2205	7/24/09	Western Excavation	B3	-6	2	8"	144.0	131.7	9.3	9371 GF	134.3	9.6	98.1	Pass	
2206	7/24/09	Western Excavation	B6	-2	6	8"	139.7	129.8	7.6	9371 GF	134.3	9.6	96.7	Pass	
2207	7/24/09	Western Excavation	B6	-2	6	8"	138.5	128.6	7.7	9371 GF	134.3	9.6	95.8	Pass	
2208	7/24/09	Western Excavation	B6	-1	7	8"	139.4	129.3	7.8	9371 GF	134.3	9.6	96.3	Pass	
2209	7/24/09	Western Excavation	B6	-1	7	8"	140.7	130.9	7.5	9371 GF	134.3	9.6	97.5	Pass	
2210	7/25/09	Western Excavation	B3	-4	3	8"	142.1	131.4	8.1	9371 GF	134.3	9.6	97.7	Pass	

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2211	7/25/09	Western Excavation	B3	-4	3	8"	139.7	129.0	8.3	9371 GF	134.3	9.6	96.1	Pass	
2212	7/25/09	Western Excavation	B3	-4	3	8"	142.8	132.4	7.9	9371 GF	134.3	9.6	98.6	Pass	
2213	7/25/09	Western Excavation	B3	-4	3	8"	138.1	128.2	7.7	9371 GF	134.3	9.6	95.5	Pass	
2214	7/25/09	Western Excavation	B3	-3	4	8"	140.4	130.0	8.0	9371 GF	134.3	9.6	96.8	Pass	
2215	7/25/09	Western Excavation	B3	-3	4	8"	140.6	130.6	7.6	9371 GF	134.3	9.6	97.3	Pass	
2216	7/25/09	Western Excavation	B3	-3	4	8"	139.9	130.2	7.4	9371 GF	134.3	9.6	97.0	Pass	
2217	7/25/09	Western Excavation	B3	-2	4	8"	141.6	131.7	7.5	9371 GF	134.3	9.6	98.1	Pass	
2218	7/27/09	Western Excavation	B3	-2	5	8"	140.2	130.6	7.3	9371 GF	134.3	9.6	97.3	Pass	
2219	7/27/09	Western Excavation	B3	-2	5	8"	139.6	130.5	7.0	9371 GF	134.3	9.6	97.2	Pass	
2220	7/27/09	Western Excavation	B3	-2	5	8"	140.9	131.6	7.1	9371 GF	134.3	9.6	98.0	Pass	
2221	7/27/09	Western Excavation	B3	-2	5	8"	140.6	130.9	7.4	9371 GF	134.3	9.6	97.5	Pass	
2222	7/27/09	Western Excavation	B3	-1	6	8"	140.0	130.2	7.5	9371 GF	134.3	9.6	97.0	Pass	
2223	7/27/09	Western Excavation	B3	-1	6	8"	140.9	131.7	7.0	9371 GF	134.3	9.6	98.1	Pass	
2224	7/27/09	Western Excavation	B3	-1	6	8"	141.9	132.4	7.2	9371 GF	134.3	9.6	98.6	Pass	
2225	7/27/09	Western Excavation	B3	-1	6	8"	137.3	128.2	7.1	9371 GF	134.3	9.6	95.5	Pass	
2226	7/27/09	Western Excavation	B7	-2	6	8"	138.7	129.3	7.3	9371 GF	134.3	9.6	96.3	Pass	
2227	7/27/09	Western Excavation	B7	-1	7	8"	139.0	129.7	7.2	9371 GF	134.3	9.6	96.6	Pass	
2228	7/30/09	Western Excavation	C4	-8	1	8"	140.6	129.8	8.3	9371 GF	134.3	9.6	96.7	Pass	
2229	7/30/09	Western Excavation	C4	-8	1	8"	139.9	129.3	8.2	9371 GF	134.3	9.6	96.3	Pass	
2230	7/30/09	Western Excavation	C4	-6	2	8"	139.5	129.0	8.1	9371 GF	134.3	9.6	96.1	Pass	
2231	7/30/09	Western Excavation	C4	-6	2	8"	140.3	129.1	8.6	9371 GF	134.3	9.6	96.2	Pass	
2232	7/30/09	Western Excavation	C4	-5	3	8"	141.2	130.8	8.0	9371 GF	134.3	9.6	97.4	Pass	
2233	7/30/09	Western Excavation	C4	-5	3	8"	141.2	130.9	7.9	9371 GF	134.3	9.6	97.5	Pass	
2234	7/31/09	Western Excavation	C4	-8	1	8"	143.7	131.0	9.7	9371 GF	134.3	9.6	97.6	Pass	
2235	7/31/09	Western Excavation	C4	-8	1	8"	143.9	131.3	9.6	9371 GF	134.3	9.6	97.8	Pass	
2236	7/31/09	Western Excavation	C4	-8	2	8"	143.3	130.5	9.8	9371 GF	134.3	9.6	97.2	Pass	
2237	7/31/09	Western Excavation	C4	-8	2	8"	144.3	131.6	9.7	9371 GF	134.3	9.6	98.0	Pass	
2238	7/31/09	Western Excavation	C4	-8	1	8"	144.2	131.7	9.5	9371 GF	134.3	9.6	98.1	Pass	
2239	7/31/09	Western Excavation	C4	-8	1	8"	141.3	129.3	9.3	9371 GF	134.3	9.6	96.3	Pass	
2240	7/31/09	Western Excavation	C4	-8	2	8"	142.8	130.1	9.8	9371 GF	134.3	9.6	96.9	Pass	
2241	7/31/09	Western Excavation	C4	-8	2	8"	143.2	130.5	9.7	9371 GF	134.3	9.6	97.2	Pass	
2242	8/1/09	Western Excavation	C4	-6	2	8"	143.8	132.0	9.0	9371 GF	134.3	9.6	98.3	Pass	
2243	8/1/09	Western Excavation	C4	-6	2	8"	143.8	131.7	9.2	9371 GF	134.3	9.6	98.1	Pass	
2244	8/1/09	Western Excavation	C4	-5	3	8"	143.2	131.0	9.3	9371 GF	134.3	9.6	97.6	Pass	

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2245	8/1/09	Western Excavation	C4	-5	3	8"	142.4	130.8	8.9	9371 GF	134.3	9.6	97.4	Pass	
2246	8/1/09	Western Excavation	C4	-4	4	8"	142.1	130.6	8.8	9371 GF	134.3	9.6	97.3	Pass	
2247	8/1/09	Western Excavation	C4	-4	4	8"	140.6	129.0	9.0	9371 GF	134.3	9.6	96.1	Pass	
2248	8/1/09	Western Excavation	C4	-4	4	8"	140.9	129.1	9.1	9371 GF	134.3	9.6	96.2	Pass	
2249	8/1/09	Western Excavation	C4	-4	4	8"	140.8	129.3	8.9	9371 GF	134.3	9.6	96.3	Pass	
2250	8/3/09	Western Excavation	C4	-3	5	8"	141.3	131.7	7.3	9371 GF	134.3	9.6	98.1	Pass	
2251	8/3/09	Western Excavation	C4	-3	5	8"	141.2	132.0	7.0	9371 GF	134.3	9.6	98.3	Pass	
2252	8/3/09	Western Excavation	C4	-2	6	8"	141.0	131.6	7.2	9371 GF	134.3	9.6	98.0	Pass	
2253	8/3/09	Western Excavation	C4	-2	6	8"	139.8	130.0	7.6	9371 GF	134.3	9.6	96.8	Pass	
2254	8/3/09	Western Excavation	C4	-3	5	8"	141.8	131.4	7.9	9371 GF	134.3	9.6	97.9	Pass	
2255	8/3/09	Western Excavation	C4	-2	5	8"	140.7	130.9	7.5	9371 GF	134.3	9.6	97.5	Pass	
2256	8/3/09	Western Excavation	C4	-2	6	8"	141.2	131.7	7.2	9371 GF	134.3	9.6	98.1	Pass	
2257	8/3/09	Western Excavation	C4	-2	6	8"	142.2	132.5	7.3	9371 GF	134.3	9.6	98.7	Pass	
2258	8/8/09	Western Excavation	I2	-2	1	8"	138.7	128.9	7.6	9371 GF	134.3	9.6	96.0	Pass	
2259	8/8/09	Western Excavation	I2	-2	1	8"	138.7	129.3	7.3	9371 GF	134.3	9.6	96.3	Pass	
2260	8/8/09	Western Excavation	J3	-2	1	8"	141.4	131.2	7.8	9371 GF	134.3	9.6	97.7	Pass	
2261	8/8/09	Western Excavation	J3	-2	1	8"	139.9	130.2	7.4	9371 GF	134.3	9.6	97.0	Pass	
2262	8/11/09	Western Excavation	J2	Grade	2	8"	138.3	129.3	7.0	9371 GF	134.3	9.6	96.3	Pass	
2263	8/11/09	Western Excavation	J2	Grade	2	8"	139.5	130.2	7.1	9371 GF	134.3	9.6	97.0	Pass	
2264	8/11/09	Western Excavation	J3	Grade	2	8"	141.5	132	7.2	9371 GF	134.3	9.6	98.3	Pass	
2265	8/11/09	Western Excavation	J3	Grade	2	8"	140.6	131.4	7.0	9371 GF	134.3	9.6	97.9	Pass	

Notes

1. The compaction tests shown above were performed at locations throughout the entire site.

Table 6-1
Off-Site Borrow Material - Geotechnical Properties
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Analysis Date	Sample ID	ASTM D244 - Particle Size Analysis of Soils (% Passing)												ASTM D698 Laboratory Compaction Characteristics of Soil Using Standard Effort	
		2 in.	1 1/2 in.	1 in.	3/4 in.	1/2 in.	3/8 in.	1/4 in.	#4	#10	#40	# 100	# 200	Optimum Moisture (%)	Maximum Dry Density (lb/ft ³)
3/12/2008	08-0170	100.0	100.0	99.8	91.3	68.0	52.2	38.0	33.3	20.1	11.9	-	6.5	5.0	131.7
4/1/2008	8653-2	100.0	100.0	99.5	94.5	78.0	67.8	54.4	47.2	31.2	18.0	11.8	8.8	8.2	133.4
4/29/2008	8702-1	100.0	100.0	98.8	88.1	72.3	63.0	51.3	45.7	30.4	17.6	11.2	8.3	7.6	135.8
5/19/2008	08CON-065	100.0	100.0	99.8	97.7	79.6	68.2	54.0	46.2	33.7	15.3	6.7	3.5	8.2	135.5
6/5/2008	08CON-085	100.0	100.0	100.0	98.0	85.3	74.5	60.8	54.5	36.4	19.4	12.5	8.9	8.3	133.5

Notes:

- 1.) Laboratory analysis was covered by Materials Testing Lab Inc. of Farmingdale, NY and by Advance Testing of West Stockbridge, MA.
- 2.) Offsite borrow material was obtained from Tilon Quarries (Haverstraw and West Natick).

Table 6-2
On-Site Potable Water Sample Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Date Sampled	Sample ID	pH	Calcium		Magnesium		Hardness ¹	
			(ug/L)	PPM	(ug/L)	PPM	(ug/L)	PPM
4/23/2008	GPOTWTR022308	7.2	6360	6.4	1430	1.4	21763	21.8

Notes:

1. Total Hardness = (2.5Ca + 4.1Mg)
2. Conti (GC for the project) collected a water sample from the on-site fire hydrant and submitted it to Chemtech Lab for analysis.

Table 6-3
In-Place Density Results for Pre-Trench Backfill Compaction
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General Location	Station / Coordinates	Elevation ¹ (ft.)	Lift	Test Depth (in.)	Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density (pcf)	Proctor Optimum Moisture Content (%)	Percent Compaction (%)	Pass / Fail	Comments
1	3/31/08	West Pretrench	11+50	-2	6	NR ²	151.4	148.7	1.8	08-0170	134.6	4.7	110.5	Pass	
2	3/31/08	West Pretrench	11+50	-1	7	NR	156.4	152.9	2.3	08-0170	134.6	4.7	113.6	Pass	
3	3/31/08	West Pretrench	11+50	Grade	8	NR	163.2	158.6	2.9	08-0170	134.6	4.7	117.8	Pass	
4	4/3/08	Work Platform	11+75	Top Grade	1	NR	149.2	144.8	3.0	08-0170	134.6	4.7	107.6	Pass	
5	4/3/08	Work Platform	11+50	Top Grade	1	NR	148.0	144.4	2.5	08-0170	134.6	4.7	107.3	Pass	
6	4/3/08	Work Platform	11+00	Top Grade	1	NR	145.3	139.8	3.9	08-0170	134.6	4.7	103.9	Pass	
7	4/3/08	Work Platform	11+75	Top Grade	1	NR	144.1	139.4	3.4	8653-2	133.4	7.9	104.5	Pass	
8	4/3/08	Work Platform	11+50	Top Grade	1	NR	147.6	143.9	2.6	8653-2	133.4	7.9	107.5	Pass	
9	4/3/08	Work Platform	11+00	Top Grade	1	NR	143.8	138.7	3.7	8653-2	133.4	7.9	104.0	Pass	
10	4/7/08	West Pretrench	9+50	-4	4	NR	138.4	132.1	4.8	8653-2	133.4	7.9	99.1	Pass	
11	4/7/08	West Pretrench	9+50	-3	5	NR	139.4	132.8	5.0	8653-2	133.4	7.9	99.6	Pass	
12	4/7/08	West Pretrench	9+50	-2	6	NR	138.1	132.0	4.6	8653-2	133.4	7.9	99.0	Pass	
13	4/7/08	West Pretrench	9+50	-1	7	NR	139.9	133.1	5.1	8653-2	133.4	7.9	99.6	Pass	
14	4/7/08	West Pretrench	9+00	-4	4	NR	139.4	132.8	5.0	8653-2	133.4	7.9	99.6	Pass	
15	4/7/08	West Pretrench	9+00	-3	5	NR	139.2	132.4	5.1	8653-2	133.4	7.9	99.3	Pass	
16	4/7/08	West Pretrench	9+00	-2	6	NR	139.4	132.9	4.9	8653-2	133.4	7.9	99.7	Pass	
17	4/7/08	West Pretrench	9+00	-1	7	NR	139.5	133.1	4.8	8653-2	133.4	7.9	99.8	Pass	
18	4/8/08	West Pretrench	8+75	-6	2	NR	138.4	131.7	5.1	8653-2	133.4	7.9	98.8	Pass	
19	4/8/08	West Pretrench	8+75	-5	3	NR	136.4	130.0	4.9	8653-2	133.4	7.9	97.5	Pass	
20	4/8/08	West Pretrench	8+75	-4	4	NR	139.0	132.1	5.2	8653-2	133.4	7.9	98.3	Pass	
21	4/8/08	West Pretrench	8+75	-3	5	NR	138.4	132.1	4.8	8653-2	133.4	7.9	99.1	Pass	
22	4/8/08	West Pretrench	8+75	-2	6	NR	139.0	132.0	5.3	8653-2	133.4	7.9	99.0	Pass	
23	4/8/08	West Pretrench	8+75	-1	7	NR	137.4	130.9	5.0	8653-2	133.4	7.9	98.2	Pass	
24	4/8/08	West Pretrench	8+75	Grade	8	NR	137.7	131.3	4.9	8653-2	133.4	7.9	98.5	Pass	
25	4/11/08	West Pretrench	7+00	-9	1	8"	147.3	144.8	1.7	8653-2	133.4	7.9	108.6	Fail	Retested as #40
26	4/11/08	West Pretrench	7+00	-9	1	8"	137.2	130.7	5.0	8653-2	133.4	7.9	98.0	Pass	Retest of #39
27	4/11/08	West Pretrench	7+00	-8	2	8"	131.9	128.9	2.3	8653-2	133.4	7.9	96.7	Fail	Retested as #42
28	4/11/08	West Pretrench	7+00	-8	2	8"	136.7	130.1	5.1	8653-2	133.4	7.9	97.6	Pass	Retest of #41
29	4/11/08	West Pretrench	7+00	-7	3	8"	136.6	129.7	5.3	8653-2	133.4	7.9	97.3	Pass	
30	4/11/08	West Pretrench	7+00	-6	4	8"	137.2	130.5	5.1	8653-2	133.4	7.9	97.9	Pass	
31	4/11/08	West Pretrench	7+00	-5	5	8"	137.4	130.8	5.0	8653-2	133.4	7.9	98.1	Pass	
32	4/11/08	West Pretrench	7+00	-4	6	8"	137.1	130.7	4.9	8653-2	133.4	7.9	98.0	Pass	
33	4/11/08	West Pretrench	7+00	-3	7	8"	136.8	130.0	5.2	8653-2	133.4	7.9	97.5	Pass	
34	4/11/08	West Pretrench	7+00	-2	8	8"	138.3	131.3	5.3	8653-2	133.4	7.9	98.5	Pass	

Table 6-3
In-Place Density Results for Pre-Trench Backfill Compaction
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General Location	Station / Coordinates	Elevation ¹ (ft.)	Lift	Test Depth (in.)	Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density (pcf)	Proctor Optimum Moisture Content (%)	Percent Compaction (%)	Pass / Fail	Comments
35	4/11/08	West Pretrench	7+00	-1	9	8"	138.0	130.9	5.0	8653-2	133.4	7.9	98.2	Pass	
36	4/11/08	West Pretrench	7+00	Grade	10	8"	136.1	129.7	4.9	8653-2	133.4	7.9	97.3	Pass	
37	4/18/08	West Pretrench	5+50	-9	1	8"	136.9	131.1	4.4	8653-2	133.4	7.9	98.3	Pass	
38	4/18/08	West Pretrench	5+50	-8	2	8"	135.9	130.7	4.0	8653-2	133.4	7.9	98.0	Pass	
39	4/18/08	West Pretrench	5+50	-7	3	8"	136.2	130.5	4.3	8653-2	133.4	7.9	97.9	Pass	
40	4/18/08	West Pretrench	5+50	-6	4	8"	134.4	129.1	4.1	8653-2	133.4	7.9	96.8	Pass	
41	4/18/08	West Pretrench	5+50	-5	5	8"	135.2	129.7	4.2	8653-2	133.4	7.9	97.3	Pass	
42	4/18/08	West Pretrench	5+50	-4	6	8"	136.3	130.8	4.2	8653-2	133.4	7.9	98.1	Pass	
43	4/18/08	West Pretrench	5+50	-3	7	8"	138.4	133.1	4.0	8653-2	133.4	7.9	99.8	Pass	
44	4/18/08	West Pretrench	5+50	-2	8	8"	133.8	128.5	4.1	8653-2	133.4	7.9	96.4	Pass	
45	4/18/08	West Pretrench	5+50	-1	9	8"	135.1	129.6	4.2	8653-2	133.4	7.9	97.2	Pass	
46	4/19/08	West Pretrench	4+75	-8	1	8"	135.2	129.7	4.4	8653-2	133.4	7.9	99.3	Pass	
47	4/19/08	West Pretrench	4+75	-7	2	8"	136.4	130.5	4.3	8653-2	133.4	7.9	97.8	Pass	
48	4/19/08	West Pretrench	4+75	-6	3	8"	135.9	130.6	4.0	8653-2	133.4	7.9	98.0	Pass	
49	4/19/08	West Pretrench	4+75	-5	4	8"	136.3	130.8	4.1	8653-2	133.4	7.9	98.1	Pass	
50	4/21/08	West Pretrench	4+75	-4	5	8"	137.8	131.5	4.8	8653-2	133.4	7.9	98.6	Pass	
51	4/21/08	West Pretrench	4+75	-3	6	8"	137.8	131.3	4.9	8653-2	133.4	7.9	98.5	Pass	
52	4/21/08	West Pretrench	4+75	-2	7	8"	138.9	137.3	5.0	8653-2	133.4	7.9	99.2	Pass	
53	4/21/08	West Pretrench	4+75	-1	8	8"	138.0	132.0	4.7	8653-2	133.4	7.9	99.0	Pass	
54	4/21/08	West Pretrench	4+75	Grade	9	8"	138.2	131.9	4.8	8653-2	133.4	7.9	98.9	Pass	
55	4/22/08	West Pretrench	3+25	-8	1	8"	135.6	129.3	4.8	8653-2	133.4	7.9	97.0	Pass	
56	4/22/08	West Pretrench	3+25	-7	2	8"	136.0	129.9	4.7	8653-2	133.4	7.9	97.4	Pass	
57	4/22/08	West Pretrench	3+25	-6	3	8"	137.1	131.1	4.6	8653-2	133.4	7.9	98.3	Pass	
58	4/22/08	West Pretrench	3+25	-5	4	8"	136.2	130.5	4.3	8653-2	133.4	7.9	97.9	Pass	
59	4/22/08	West Pretrench	3+25	-4	5	8"	137.1	130.9	4.7	8653-2	133.4	7.9	98.2	Pass	
60	4/22/08	West Pretrench	3+25	-3	6	8"	137.3	131.3	4.5	8653-2	133.4	7.9	98.5	Pass	
61	4/22/08	West Pretrench	3+25	-2	7	8"	138.5	132.1	4.8	8653-2	133.4	7.9	99.1	Pass	
62	4/22/08	West Pretrench	3+25	-1	8	8"	137.4	131.6	4.4	8653-2	133.4	7.9	98.7	Pass	
63	4/22/08	West Pretrench	3+25	Grade	9	8"	138.5	132.5	4.5	8653-2	133.4	7.9	99.4	Pass	
64	4/23/08	West Pretrench	7+00	-2	7	8"	136.7	130.8	4.5	8653-2	133.4	7.9	98.1	Pass	
65	4/23/08	West Pretrench	7+00	-1	8	8"	137.8	131.7	4.6	8653-2	133.4	7.9	98.8	Pass	
66	4/23/08	West Pretrench	7+00	Grade	9	8"	137.7	132.0	4.3	8653-2	133.4	7.9	99.0	Pass	
67	4/25/08	Work Platform	7+25	Grade	1	8"	143.4	136.6	5.0	8653-2	133.4	7.9	102.4	Pass	
68	4/25/08	Work Platform	7+00	Grade	1	8"	139.9	133.4	4.9	8653-2	133.4	7.9	100.0	Pass	

Table 6-3
In-Place Density Results for Pre-Trench Backfill Compaction
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	Date	General Location	Station / Coordinates	Elevation ¹ (ft.)	Lift	Test Depth (in.)	Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Percent Moisture (%)	Proctor Number	Proctor Maximum Density (pcf)	Proctor Optimum Moisture Content (%)	Percent Compaction (%)	Pass / Fail	Comments
69	4/25/08	Work Platform	6+25	Grade	1	8"	136.6	130.1	5.0	8653-2	133.4	7.9	97.6	Pass	
70	4/30/08	Work Platform	5+25	Grade	1	8"	141.3	134.8	4.8	8702-1	135.8	7.6	99.3	Pass	
71	5/1/08	Work Platform	4+25	-1	1	8"	142.4	135.8	4.9	8702-1	135.8	7.6	100.0	Pass	
72	5/1/08	Work Platform	3+25	-1	1	8"	134.8	128.4	5.0	8702-1	135.8	7.6	96.2	Pass	
73	5/1/08	Work Platform	4+25	Grade	2	8"	138.6	132.2	4.8	8702-1	135.8	7.6	97.4	Pass	
74	5/1/08	Work Platform	3+75	Grade	2	8"	140.3	134.0	4.7	8702-1	135.8	7.6	98.7	Pass	
75	5/3/08	Work Platform	11+50	-1	1	8"	139.8	133.4	4.8	8702-1	135.8	7.6	98.3	Pass	
76	5/3/08	Work Platform	10+50	-1	1	8"	139.7	133.0	5.1	8702-1	135.8	7.6	98.0	Pass	
77	5/3/08	Work Platform	9+50	-1	1	8"	139.5	132.9	5.0	8702-1	135.8	7.6	97.9	Pass	
78	5/5/08	Work Platform	9+50	Grade	2	8"	140.8	133.8	5.2	8702-1	135.8	7.6	98.6	Pass	
79	5/5/08	Work Platform	10+50	Grade	2	8"	139.9	133.3	5.0	8702-1	135.8	7.6	98.2	Pass	
80	5/5/08	Work Platform	11+50	Grade	2	8"	141.2	134.4	5.1	8702-1	135.8	7.6	99.0	Pass	
81	5/7/08	Work Platform	2+25	-1	1	8"	139.0	132.6	4.8	8702-1	135.8	7.6	97.7	Pass	
82	5/7/08	Work Platform	1+25	-1	1	8"	137.7	137.7	4.9	8702-1	135.8	7.6	96.7	Pass	
83	5/8/08	Work Platform	2+25	-1	2	8"	138.0	131.7	4.8	8702-1	135.8	7.6	97.0	Pass	
84	5/8/08	Work Platform	1+25	-1	2	8"	137.5	131.4	4.6	8702-1	135.8	7.6	96.8	Pass	
85	5/9/08	Work Platform	1+25	Grade	3	8"	143.1	133.0	7.6	8702-1	135.8	7.6	98.0	Pass	
86	5/9/08	Work Platform	2+25	Grade	3	8"	142.9	132.9	7.5	8702-1	135.8	7.6	97.9	Pass	
87	6/4/08	Work Platform	12+00	-3	1	8"	140.4	132.7	5.8	08CON065	135.5	8.2	98.0	Pass	
88	6/4/08	Work Platform	13+00	-3	1	8"	141.0	133.1	5.9	08CON065	135.5	8.2	98.3	Pass	
89	6/4/08	Work Platform	14+00	-3	1	8"	141.3	133.3	6.0	08CON065	135.5	8.2	98.4	Pass	
90	6/4/08	Work Platform	12+00	-2	2	8"	141.6	133.4	6.1	08CON065	135.5	8.2	98.5	Pass	
91	6/4/08	Work Platform	13+00	-2	2	8"	142.0	133.6	6.3	08CON065	135.5	8.2	98.6	Pass	
92	6/4/08	Work Platform	14+00	-2	2	8"	142.0	133.7	6.2	08CON065	135.5	8.2	98.7	Pass	
93	6/6/08	Work Platform	12+00	Grade	3	8"	139.2	131.2	6.1	08CON085	133.5	8.3	98.3	Pass	
94	6/6/08	Work Platform	13+00	Grade	3	8"	139.3	131.4	6.0	08CON085	133.5	8.3	98.5	Pass	
95	6/6/08	Work Platform	14+00	Grade	3	8"	138.7	130.6	6.2	08CON085	133.5	8.3	97.9	Pass	

Notes:

1. Elevation at ground surface was assumed to be zero.
2. NR = Not Recorded
3. In-place density tests were conducted by Material Testing Lab Lab Inc. of Farmingdale, NY.
4. pcf = pounds per cubic foot

Table 6-4
SHS - Fresh Slurry QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date	Time	Station	pH	Viscosity (sec)	Unit Weight (pcf)	Filtrate Loss		Comments
							(cc)	Time	
Fresh Slurry	5/13/2008	9:35	N/A	11	35	72	225	19 min.	
	5/13/2008	14:00	N/A	11	34	72	N/A	N/A	
	5/14/2008	9:45	N/A	10.5	36	73	225	15 min.	
	5/14/2008	13:30	N/A	11	36	73	250	18 min.	
	5/15/2008	9:30	N/A	11	43	73.5	175	15 min.	
	5/15/2008	15:40	N/A	11	35	72	225	21 min.	
	5/16/2008	8:50	N/A	11	34	72	N/A		Two AM tests were conducted
	5/16/2008	9:05	N/A	11	38	73	250	17 min.	
	5/16/2008	15:10	N/A	11	40	72.5	225	26 min.	
	5/17/2008	9:15	N/A	11	35	71.5	225	26 min.	
	5/17/2008	15:50	N/A	11	37	72.5	200	25 min.	
	5/19/2008	12:00	N/A	11	36	73	200	20 min.	
	5/19/2008	17:30	N/A	11	36	73	220	26 min.	
	5/20/2008	10:45	N/A	11	35	71.5	225	20 min.	
	5/20/2008	16:20	N/A	11	33	71.5	250	30 min.	
	5/20/2008	20:00	N/A	N/A	34	72	N/A		
	5/20/2008	22:00	N/A	N/A	36	72	N/A		
	5/21/2008	11:30	N/A	11	34	73	225	20 min.	
	5/21/2008	18:50	N/A	11	36	73	225	26 min.	
	5/21/2008	22:30	N/A	N/A	35	72	N/A		
	5/21/2008	23:10	N/A	N/A	38	73	N/A		
	5/22/2008	-	-	-	-	-	-		No SHS wall excavated today
	5/23/2008	-	-	-	-	-	-		No SHS wall excavated today
	5/27/2008	-	-	-	-	-	-		No SHS wall excavated today
	5/28/2008	12:50	N/A	11	48	73	225	35 min.	
	5/28/2008	18:50	N/A	11	43	71	225	30 min.	
	5/29/2008	10:49	N/A	11	52	73	225	30 min.	
	5/29/2008	18:30	N/A	11	50	72	215	30 min.	
	5/29/2008	2:00	N/A	N/A	50	73	N/A		
	5/29/2008	5:00	N/A	N/A	51	73	N/A		
	5/30/2008	11:30	N/A	11	44	71.5	250	38 min.	
	5/30/2008	16:40	N/A	11	46	72	250	40 min.	
	5/30/2008	0:00	N/A	N/A	45	72	N/A		
	5/30/2008	0:30	N/A	N/A	48	73	N/A		
	5/31/2008	10:29	N/A	11	45	74	225	32 min.	
	5/31/2008	14:40	N/A	11	42	72	250	36 min.	
	6/2/2008	10:00	N/A	11	48	71.5	225	30 min.	
	6/2/2008	17:00	N/A	11	49	73	225	32 min.	
	6/2/2008	Night	N/A	N/A	38	73	N/A		
	6/2/2008	Night	N/A	N/A	40	71.5	N/A		
	6/3/2008	15:10	N/A	11	48	72	225	32 min.	
	6/3/2008	20:30	N/A	11	39	72	N/A		Out of gas to run filtrate test.
	6/3/2008	Night	N/A	N/A	39	72	N/A		
	6/3/2008	Night	N/A	N/A	37	73	N/A		
	6/4/2008	14:00	N/A	11	67	71.5	N/A		Out of gas to run filtrate test.
	6/4/2008	23:30	N/A	11	37	72	N/A		Out of gas to run filtrate test.
	6/4/2008	0:30	N/A	N/A	37	73	N/A		
	6/4/2008	3:40	N/A	N/A	35	72	N/A		
	6/5/2008	8:00	N/A	11	50	71.5	N/A		Out of gas to run filtrate test.
	6/5/2008	15:20	N/A	11	120	73	125	30 min.	
	6/5/2008	9:15	N/A	N/A	37	72			
	6/5/2008	1:00	N/A	N/A	37	73			
	6/6/2008	7:30	N/A	11	53	71.5	225	33 min.	
	6/6/2008	13:30	N/A	11	47	72.5	225	35 min.	
	6/6/2008	9:25	N/A	N/A	36	72			
	6/6/2008	1:14	N/A	N/A	39	72			

Table 6-4
SHS - Fresh Slurry QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date	Time	Station	pH	Viscosity (sec)	Unit Weight (pcf)	Filtrate Loss		Comments
							(cc)	Time	
Fresh Slurry	6/7/2008	9:00	N/A	11	120	72	225	33min.	
	6/7/2008	16:10	N/A	11	120	72.5	225	30 min.	
	6/7/2008	22:00	N/A	N/A	36	72			
	6/7/2008	2:15	N/A	N/A	36	73			
	6/9/2008	9:30	N/A	11	45	72.5	200	35 Min.	
	6/9/2008	16:45	N/A	11	50	73	225	35 Min.	
	6/9/2008	21:30	N/A	N/A	36	71.5			
	6/9/2008	3:00	N/A	N/A	37	73			
	6/10/2008	11:30	N/A	11	50	71.5	250	40 Min.	
	6/10/2008	16:00	N/A	11	42	73	225	32 Min.	
	6/10/2008	23:00	N/A	N/A	37	72	N/A		
	6/10/2008	2:00	N/A	N/A	36	72	N/A		
	6/11/2008	13:45	N/A	11	49	74.5	225	7 Min.	
	6/11/2008	18:00	N/A	11	48	72.5	250	10 Min.	
	6/11/2008	20:05	N/A	N/A	36	72	N/A		
	6/11/2008	22:15	N/A	N/A	36	72	N/A		
	6/12/2008	8:50	N/A	11	47	71.5	250	16 Min.	
	6/12/2008	12:00	N/A	11	45	72	250	15 Min.	
	6/13/2008	-	-	-	-	-	-		No SHS wall excavated today
	6/16/2008	14:00	N/A	11	45	71.5	200	5 Min	
	6/16/2008	18:30	N/A	11	57	71.5	225	10 Min.	
	6/17/2008	10:00	N/A	11	71	73	225	10 Min.	
	6/17/2008	17:00	N/A	11	55	72	225	11 Min.	
	6/18/2008	14:30	N/A	11	44	72	225	9 Min.	
	6/19/2008	9:30	N/A	11	44	72	225	10 Min.	
	6/19/2008	21:00	N/A	N/A	55	72	N/A		

Notes:

1. Bold indicates slurry results did not met the specifications.
2. pcf = pounds per cubic foot
cc = cubic centimeters

Table 6-5
SHS In-Trench Slurry QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date	Time	Station	Depth (feet)	pH	Viscosity (sec)	Unit Weight (pcf)	Comments
In-Trench Slurry	5/13/2008	10:30	10+40	17.0	N/A	32	82	
	5/13/2008	15:15	10+40	43.0	N/A	35	83.5	
	5/13/2008	15:15	10+40	6.0	N/A	30	73	
	5/14/2008	10:30	10+15	11.0	11	34.5	76	
	5/14/2008	13:15	10+20	5.0	11	32	74	
	5/14/2008	13:15	10+20	35.0	11	35	75	
	5/15/2008	10:15	10+00	10.0	11	34	75	
	5/15/2008	15:15	10+00	5.0	N/A	34	75	
	5/15/2008	15:15	10+00	50.0	11.5	35	76	
	5/16/2008	8:43	9+80	6	N/A	32	76	
	5/16/2008	15:00	9+80	7	N/A	45	79	
	5/16/2008	15:00	9+80	49	N/A	42	77	
	5/17/2008	9:12	9+60	15	N/A	36	81	
	5/17/2008	15:15	9+40	10	N/A	38	80	
	5/17/2008	15:15	9+40	35	N/A	39	85	
	5/19/2008	11:00	9+60	20	N/A	(1)	85	
	5/19/2008	17:15	9+20	20	N/A	39	82.5	
	5/19/2008	17:15	9+20	55	N/A	37	81	
	5/20/2008	10:35	9+00	20	N/A	36	76.5	
	5/20/2008	10:35	9+00	45	11	35	77	
	5/20/2008	15:20	9+00	10	N/A	34	79.5	
	5/20/2008	15:20	9+00	59	N/A	37	83	
	5/21/2008	11:20	8+70	25	N/A	34	75.5	
	5/21/2008	18:40	8+70	15	N/A	35	81.5	
	5/21/2008	18:40	8+70	65	N/A	36	82	
	5/22/2008	-	-	-	-	-	-	No SHS wall excavated today
	5/23/2008	-	-	-	-	-	-	No SHS wall excavated today
	5/27/2008	-	-	-	-	-	-	No SHS wall excavated today
	5/28/2008	13:10	8+50	20	N/A	53	84	
	5/28/2008	20:30	8+50	50	N/A	68	84	
	5/28/2008	20:30	8+50	6	N/A	53	83	
	5/29/2008	10:55	8+30	40	N/A	45	80	
	5/29/2008	17:20	8+10	10	N/A	37	78	
	5/29/2008	17:20	8+10	40	N/A	36	78	
	5/30/2008	11:35	7+80	15	N/A	42	76	
	5/30/2008	11:35	7+80	50	N/A	51	80	
	5/30/2008	16:30	7+60	5	N/A	42	77.5	
	5/30/2008	16:30	7+60	56	N/A	42	81	
	5/31/2008	10:35	7+30	10	N/A	42	76	
	5/31/2008	10:35	7+30	55	N/A	47	79.5	
	5/31/2008	14:30	7+20	10	N/A	44	81.5	
	5/31/2008	14:30	7+20	50	N/A	56	86	
	6/2/2008	9:50	7+00	15	N/A	63	81	
	6/2/2008	9:50	7+00	45	N/A	(1)	87	
	6/2/2008	17:10	6+60	12	N/A	47	84.5	
	6/2/2008	17:10	6+60	55	N/A	51	87	

Table 6-5
SHS In-Trench Slurry QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date	Time	Station	Depth (feet)	pH	Viscosity (sec)	Unit Weight (pcf)	Comments
In-Trench Slurry	6/3/2008	15:00	6+00	15	N/A	59	79	
	6/3/2008	15:00	6+00	30	N/A	65	84.5	
	6/3/2008	18:15	5+90	15	N/A	39	75	
	6/3/2008	18:15	8+90	35	N/A	39	75	
	6/4/2008	14:00	0+85	5	N/A	51	78	
	6/4/2008	14:00	0+85	21	N/A	56	80	
	6/4/2008	17:15	1+25	5	N/A	51	75	
	6/4/2008	17:15	1+25	18	N/A	51	77	
	6/5/2008	8:15	1+45	5	N/A	47	79	
	6/5/2008	8:15	1+45	25	N/A	53	82.5	
	6/5/2008	15:30	2+05	10	N/A	(1)	82	
	6/5/2008	15:30	2+05	43	N/A	(1)	85	
	6/6/2008	7:30	2+45	10	N/A	62	79	
	6/6/2008	7:30	2+45	45	N/A	73	82	
	6/6/2008	16:30	2+65	10	N/A	46	75	
	6/6/2008	16:30	2+65	48	N/A	48	84	
	6/7/2008	10:30	2+95	10	N/A	52	78.5	
	6/7/2008	10:30	2+95	50	N/A	51	82	
	6/7/2008	14:15	3+25	10	N/A	40	77	
	6/7/2008	14:15	3+25	54	N/A	41	78	
	6/9/2008	10:30	3+55	10	N/A	40	76.5	
	6/9/2008	10:30	3+55	53	N/A	40	74	
	6/9/2008	16:30	3+75	10	N/A	41	76	
	6/9/2008	16:30	3+75	53	N/A	38	77.5	
	6/10/2008	11:40	3+85	53	N/A	44	79.5	
	6/10/2008	11:40	3+85	10	N/A	42	77	
	6/10/2008	16:20	4+05	54	N/A	42	81	
	6/10/2008	16:20	4+05	10	N/A	37	83	
	6/11/2008	13:30	4+25	10	N/A	38	74	
	6/11/2008	13:30	4+25	50	N/A	36	80	
	6/11/2008	18:00	4+65	10	N/A	41	76.5	
	6/11/2008	18:00	4+65	51	N/A	41	81	
	6/12/2008	8:43	4+85	15	N/A	54	79	
	6/12/2008	11:15	4+95	10	N/A	45	77	
	6/12/2008	11:15	4+95	51	N/A	52	81.5	
	6/13/2008	-	-	-		-	-	No SHS wall excavated today
	6/16/2008	13:30	5+15	10	N/A	49	77	
	6/16/2008	13:30	5+15	51	N/A	55	80	
	6/16/2008	16:15	5+25	10	N/A	41	78.5	
	6/16/2008	16:15	5+25	49	N/A	44	82	
	6/17/2008	10:30	5+45	10	N/A	*	83	* too thick for the Marsh Funnel
	6/17/2008	10:30	5+45	49	N/A	48	85	
	6/17/2008	15:45	5+75	10	N/A	49	80	
	6/17/2008	15:45	5+75	40	N/A	50	83	

Table 6-5
SHS In-Trench Slurry QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date	Time	Station	Depth (feet)	pH	Viscosity (sec)	Unit Weight (pcf)	Comments
In-Trench Slurry	6/18/2008	14:40	10+90	10	N/A	40	79.5	
	6/18/2008	14:40	10+90	30	N/A	41	76.5	
	6/19/2008	9:40	10+70	10	N/A	50	78	
	6/19/2008	9:40	10+70	43	N/A	75	85	

Notes:

1. In-trench was too thick to perform a viscosity test using the marsh funnel.
2. Unless indicated in bold, the results met the requirements. A discussion of the results that did not meet the requirements is presented in the text.
3. pcf = pounds per cubic feet

Table 6-6
SHS In-Trench Slurry Laboratory QA/QC Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Date Sample Formed	Stationing		Depth (feet)	Compressive Strength (ASTM D-2166)						Permeability (ASTM D-5084)								Comments
				Contractor QC			Engineer QA		Specification	Contractor QC		Engineer QA		Engineer QA (Re-Test)		Specification		
	Design	As-Built		7 Day (psi)	14 Day (psi)	28 Day (psi)	28 Day (psi)	Re-test (psi)	28 Day (psi)	Permeability (cm/sec)	Lab / Method	Permeability (cm/sec)	Lab / Method	Permeability (cm/sec)	Lab / Method	Permeability (cm/sec)		
5/13/2008	10+90	10+40	43	96.3	160	243.7	263.8		150	N/A	N/A	1.72 x 10 ⁻⁸	JLT / A			1 x 10 ⁻⁷		
5/14/2008	10+70	10+20	25	39	100.6	161.3			150	8.2 x 10 ⁻⁸ (1)	ATL / A					1 x 10 ⁻⁷		
5/15/2008	10+50	10+00	50	44.2	99.9	120.9 (2)			150	9.4 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/16/2008	10+30	9+80	7	N/A	159.4	257.3			150	3.3 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/17/2008	9+90	9+40	35	N/A	213.4	282.1			150	6 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/19/2008	9+70	9+20	20	N/A	158.7	239.5			150	9.5 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/20/2008	9+50	9+00	59	N/A	145.1	235.4	163.0		150	9.2 x 10 ⁻⁸	ATL / A	7.4 x 10 ⁻⁸	JLT / A			1 x 10 ⁻⁷		
5/21/2006	9+20	8+70	65	N/A	264	281.5			150	8.1 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/22/2008	-	-	-	-	-	-	-		-	-		-				-	No Slurry Work done	
5/23/2008	-	-	-	-	-	-	-		-	-		-				-	No Slurry Work done	
5/27/2008	-	-	-	-	-	-	-		-	-		-				-	No Slurry Work done	
5/28/2008	9+00	8+50	50	N/A	176.9	253.2			150	6.3 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/29/2008	8+60	8+10	10	N/A	142.4	215.5			150	5.2 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/30/2008	8+10	7+60	56	N/A	185.3	240.8			150	4.7 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
5/31/2006	7+70	7+20	10	N/A	208.7	267.8	281.10 (3)		150	9.1 x 10 ⁻⁸	ATL / A	1.49 x 10 ⁻⁷ (3)	JLT / A	4.8 x 10 ⁻⁸	Geotechnics / C	1 x 10 ⁻⁷		
6/2/2008	7+10	6+60	55	N/A	179.1	237.8			150	8.7 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
6/3/2008	6+40	5+90	15	N/A	116.9	154.6	97.7	201.3 (4)	150	3.4 x 10 ⁻⁸	Geotechnics / C	2.89 x 10 ⁻⁶	JLT / A	2.5 x 10 ⁻⁸	Geotechnics / C	1 x 10 ⁻⁷		
6/4/2008	1+25	1+25	18	N/A	114.8	153.6			150	3.4 x 10 ⁻⁸	Geotechnics / C					1 x 10 ⁻⁷		
6/5/2008	2+05	2+05	43	N/A	141.9	171.4			150	2.1 x 10 ⁻⁸	Geotechnics / C					1 x 10 ⁻⁷		
6/6/2008	2+45	2+45	45	N/A	142.3	183.3			150	5.1 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
6/7/2008	3+25	3+25	54	N/A	125.8	196.5			150	7.7 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
6/9/2008	3+75	3+75	53	N/A	134.6	191.7			150	6.4 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
6/10/2008	4+05	4+05	54	N/A	N/A	222.7			150	6.1 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
6/11/2008	4+65	4+65	10	N/A	N/A	239.9	186.6		150	5.3 x 10 ⁻⁸	ATL / A	2.22 x 10 ⁻⁷	JLT / A	7.2 x 10 ⁻⁸	Geotechnics / C	1 x 10 ⁻⁷		
6/12/2008	4+85	4+85	50	N/A	N/A	255			150	9.6 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
6/13/2008	-	-	-	-	-	-	-		-	-		-				-	No Slurry Work done	
6/16/2008	5+25	5+25	10	N/A	N/A	194.4			150	8.4 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		
6/17/2008	5+75	5+75	40	N/A	N/A	216.4	146.9		150	3.8 x 10 ⁻⁸	ATL / A	8.32 x 10 ⁻⁷	JLT / A	5.7 x 10 ⁻⁸	Geotechnics / C	1 x 10 ⁻⁷		
6/18/2008	-	-	-	N/A	N/A	N/A			150	N/A	N/A					1 x 10 ⁻⁷		
6/19/2008	11+20	10+70	40	N/A	N/A	205.8			150	3.0 x 10 ⁻⁸	ATL / A					1 x 10 ⁻⁷		

Notes

1. Only design stations are reported on the detailed laboratory reports.

2. Unless indicated in bold, the results met the requirements.

3. N/A = No testing performed.

(1) The backup (lab report) provided shows an incorrect "date sampled" as well as an incorrect "depth" of sample

(2) 46 day strength was reported as 130.6 psi. Laboratory report was provided

(3) Received Engineer's missing cylinder on 07/16/08 along with one of Contractor's spare for the same day without a chain of custody. Samples were 47 days old when tested at Engineer's Laboratory

(4) Age of cylinder was 77 days.

Table 6-7
SHS In-Trench Bottom Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station Number	Date	Estimated Conditions from Design Documents				As-Built Conditions			Variation with Design (FT)
		Ground Surface (GS) Elevation (FT)	Depth of Trench from GS (FT)	Bottom of Trench Elevation (FT)	Depth of Trench from Platform (FT)	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	
0+55	6/4/2008	10.05	11.9	-1.9	15.9	14.0	29.0	-15.0	13.1
0+65	6/4/2008	10.15	11.9	-1.8	15.8	14.0	29.0	-15.0	13.2
0+75	6/4/2008	10.25	12.0	-1.7	15.7	14.0	26.0	-12.0	10.3
0+85	6/4/2008	10.35	12.0	-1.6	15.6	14.0	21.0	-7.0	5.4
0+95	6/4/2008	10.45	12.0	-1.5	15.5	14.0	18.5	-4.5	3.0
1+05	6/4/2008	10.53	12.0	-1.5	15.5	14.0	14.0	0.0	-1.5
1+15	6/4/2008	10.58	13.2	-2.6	16.6	14.0	17.0	-3.0	0.4
1+25	6/4/2008	10.63	15.6	-4.9	18.9	14.0	18.0	-4.0	-0.9
1+35	6/5/2008	10.68	17.9	-7.2	21.2	14.0	21.0	-7.0	-0.2
1+45	6/5/2008	10.73	20.3	-9.6	23.6	14.0	25.0	-11.0	1.4
1+55	6/5/2008	10.78	22.7	-11.9	25.9	14.0	29.0	-15.0	3.1
1+65	6/5/2008	10.83	25.0	-14.2	28.2	14.0	31.0	-17.0	2.8
1+75	6/5/2008	10.88	27.4	-16.5	30.5	14.0	36.0	-22.0	5.5
1+85	6/5/2008	10.93	29.8	-18.8	32.8	14.0	38.0	-24.0	5.2
1+95	6/5/2008	10.98	32.1	-21.2	35.2	14.0	43.0	-29.0	7.8
2+05	6/5/2008	11.03	34.5	-23.5	37.5	14.0	43.0	-29.0	5.5
2+15	6/5/2008	11.08	36.9	-25.8	39.8	14.0	43.0	-29.0	3.2
2+25	6/5/2008	11.13	39.2	-28.1	42.1	14.0	43.0	-29.0	0.9
2+35	6/6/2008	11.18	41.6	-30.4	44.4	14.0	47.0	-33.0	2.6
2+45	6/6/2008	11.23	44.0	-32.7	46.7	14.0	48.0	-34.0	1.3
2+55	6/6/2008	11.28	46.3	-35.1	49.1	14.0	49.0	-35.0	-0.1
2+65	6/6/2008	11.33	48.7	-37.4	51.4	14.0	48.0	-34.0	-3.4
2+75	6/6/2008	11.38	51.1	-39.7	53.7	14.0	47.0	-33.0	-6.7
2+85	6/6/2008	11.43	52.2	-40.8	54.8	14.0	49.0	-35.0	-5.8
2+95	6/7/2008	11.48	51.9	-40.4	54.4	14.0	53.0	-39.0	-1.4
3+05	6/7/2008	11.53	51.4	-39.9	53.9	14.0	53.0	-39.0	-0.9

Table 6-7
SHS In-Trench Bottom Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station Number	Date	Estimated Conditions from Design Documents				As-Built Conditions			Variation with Design (FT)
		Ground Surface (GS) Elevation (FT)	Depth of Trench from GS (FT)	Bottom of Trench Elevation (FT)	Depth of Trench from Platform (FT)	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	
3+15	6/7/2008	11.58	51.0	-39.4	53.4	14.0	53.0	-39.0	-0.4
3+25	6/7/2008	11.63	50.5	-38.9	52.9	14.0	54.0	-40.0	1.1
3+35	6/9/2008	11.68	50.1	-38.4	52.4	14.0	53.0	-39.0	0.6
3+45	6/9/2008	11.73	49.6	-37.9	51.9	14.0	54.0	-40.0	2.1
3+55	6/9/2008	11.78	49.2	-37.4	51.4	14.0	53.0	-39.0	1.6
3+65	6/9/2008	11.83	48.7	-36.9	50.9	14.0	54.5	-40.5	3.6
3+75	6/9/2008	11.88	48.3	-36.4	50.4	14.0	55.0	-41.0	4.6
3+85	6/10/2008	11.93	47.8	-35.9	49.9	14.0	54.5	-40.5	4.6
3+95	6/10/2008	11.98	47.3	-35.4	49.4	14.0	55.0	-41.0	5.6
4+05	6/10/2008	12.06	46.9	-34.8	48.8	14.0	56.0	-42.0	7.2
4+15	6/11/2008	12.19	46.4	-34.3	48.3	14.0	55.0	-41.0	6.7
4+25	6/11/2008	12.31	46.0	-33.7	47.7	14.0	55.5	-41.5	7.8
4+35	6/11/2008	12.44	45.5	-33.1	47.1	14.0	55.0	-41.0	7.9
4+45	6/11/2008	12.56	45.1	-32.5	46.7	14.2	55.0	-40.8	8.3
4+55	6/11/2008	12.69	44.6	-32.0	46.4	14.4	55.0	-40.6	8.6
4+65	6/11/2008	12.81	44.2	-31.4	45.8	14.5	54.5	-40.1	8.7
4+75	6/11/2008	12.94	43.7	-30.8	45.3	14.5	54.0	-39.5	8.7
4+85	6/12/2008	13.06	43.3	-30.2	44.7	14.5	54.0	-39.5	9.3
4+95	6/12/2008	13.19	42.8	-29.6	44.2	14.6	54.0	-39.5	9.8
5+05	6/16/2008	13.3	42.4	-29.1	43.7	14.6	52.5	-37.9	8.8
5+15	6/16/2008	13.4	41.9	-28.5	43.1	14.6	52.5	-37.9	9.4
5+25	6/16/2008	13.6	41.5	-27.9	42.5	14.6	52.5	-37.9	10.0
5+35	6/16/2008	13.7	41.0	-27.3	42.0	14.7	53.0	-38.3	11.0
5+45	6/17/2008	13.8	40.5	-26.8	41.6	14.8	49.0	-34.2	7.4
5+55	6/17/2008	13.9	40.1	-26.2	41.1	14.9	47.5	-32.6	6.4
5+65	6/17/2008	14.1	39.7	-25.6	40.7	15.1	48.5	-33.4	7.8

Table 6-7
SHS In-Trench Bottom Elevations
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station Number	Date	Estimated Conditions from Design Documents				As-Built Conditions			Variation with Design (FT)
		Ground Surface (GS) Elevation (FT)	Depth of Trench from GS (FT)	Bottom of Trench Elevation (FT)	Depth of Trench from Platform (FT)	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	
5+75	6/17/2008	14.2	39.2	-25.0	40.2	15.2	43.0	-27.8	2.8
5+84	6/17/2008	14.3	38.8	-24.5	39.8	15.3	40.0	-24.7	0.2
5+95	6/3/2008	14.62	44.2	-29.5	45.3	15.8	38.0	-22.2	-7.3
6+05	6/3/2008	14.65	46.6	-32.0	47.8	15.8	40.0	-24.2	-7.8
6+15	6/3/2008	14.68	49.1	-34.4	50.2	15.8	42.0	-26.2	-8.2
6+25	6/3/2008	14.71	51.5	-36.8	52.7	15.9	47.0	-31.1	-5.7
6+35	6/3/2008	14.74	54.0	-39.3	55.2	15.9	51.0	-35.1	-4.2
6+45	6/3/2008	14.77	54.6	-39.9	55.8	15.9	54.0	-38.1	-1.8
6+55	6/2/2008	14.80	54.8	-40.0	56.0	16.0	57.0	-41.0	1.0
6+65	6/2/2008	14.82	55.0	-40.2	56.2	16.0	57.0	-41.0	0.8
6+75	6/2/2008	14.84	55.2	-40.4	56.4	16.0	59.0	-43.0	2.6
6+85	6/2/2008	14.86	55.4	-40.5	56.7	16.2	59.0	-42.8	2.3
6+95	6/2/2008	14.88	55.6	-40.7	57.1	16.4	60.0	-43.6	2.9
7+05	6/2/2008	14.90	55.8	-40.9	57.5	16.6	59.0	-42.4	1.5
7+15	5/31/2008	14.92	55.9	-41.0	57.8	16.8	56.0	-39.2	-1.8
7+25	5/31/2008	14.94	56.1	-41.2	58.2	17.0	58.0	-41.0	-0.2
7+35	5/31/2008	14.96	56.3	-41.4	58.6	17.2	58.0	-40.8	-0.6
7+45	5/31/2008	14.98	56.5	-41.5	58.7	17.2	58.0	-40.8	-0.7
7+55	5/30/2008	15.00	57.6	-42.6	60.0	17.4	60.0	-42.6	0.0
7+65	5/30/2008	15.05	58.7	-43.6	60.8	17.2	59.0	-41.8	-1.8
7+75	5/30/2008	15.10	59.7	-44.6	61.6	17.0	63.0	-46.0	1.4

Table 6-7
SHS In-Trench Bottom Elevations
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Pelham Manor, NY

Station Number	Date	Estimated Conditions from Design Documents				As-Built Conditions			Variation with Design (FT)
		Ground Surface (GS) Elevation (FT)	Depth of Trench from GS (FT)	Bottom of Trench Elevation (FT)	Depth of Trench from Platform (FT)	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	
7+85	5/30/2008	15.15	60.8	-45.7	62.5	16.8	59.0	-42.2	-3.5
7+95	5/30/2008	15.20	61.9	-46.7	63.3	16.6	62.0	-45.4	-1.3
8+05	5/29/2008	15.25	63.0	-47.7	64.1	16.4	61.0	-44.6	-3.1
8+15	5/29/2008	15.30	64.0	-48.7	64.9	16.2	64.5	-48.3	-0.4
8+25	5/29/2008	15.35	65.1	-49.8	65.8	16.0	67.0	-51.0	1.2
8+35	5/29/2008	15.40	66.2	-50.8	66.8	16.0	63.5	-47.5	-3.3
8+45	5/28/2008	15.45	67.3	-51.8	67.8	16.0	64.5	-48.5	-3.3
8+55	5/28/2008	15.50	68.3	-52.8	68.8	16.0	65.0	-49.0	-3.8
8+65	5/21/2008	15.38	69.4	-54.0	70.0	16.0	63.0	-47.0	-7.0
8+75	5/21/2008	15.25	70.5	-55.3	71.3	16.0	68.0	-52.0	-3.3
8+85	5/21/2008	15.13	69.0	-53.9	69.9	16.0	63.0	-47.0	-6.9
8+95	5/20/2008	15.00	67.5	-52.5	68.5	16.0	63.0	-47.0	-5.5
9+05	5/20/2008	14.88	65.9	-51.1	67.1	16.0	64.0	-48.0	-3.1
9+15	5/20/2008	14.75	64.4	-49.7	65.7	16.0	62.0	-46.0	-3.7
9+25	5/19/2008	14.63	62.9	-48.3	64.3	16.0	59.0	-43.0	-5.3
9+35	5/19/2008	14.50	61.4	-46.9	62.9	16.0	59.0	-43.0	-3.9
9+45	5/17/2008	14.38	59.9	-45.5	61.5	16.0	58.0	-42.0	-3.5
9+55	5/17/2008	14.25	58.3	-44.1	60.1	16.0	55.5	-39.5	-4.6
9+65	5/17/2008	14.13	56.8	-42.7	58.7	16.0	54.0	-38.0	-4.7
9+75	5/16/2008	14.00	55.3	-41.3	57.1	15.8	53.0	-37.2	-4.1
9+85	5/16/2008	13.88	53.8	-39.9	55.5	15.6	52.0	-36.4	-3.5
9+95	5/15/2008	13.75	52.3	-38.5	53.9	15.4	52.5	-37.1	-1.4
10+05	5/15/2008	13.63	50.8	-37.1	52.5	15.4	53.5	-38.1	1.0
10+15	5/14/2008	13.50	49.2	-35.7	51.1	15.4	52.0	-36.6	0.9
10+25	5/14/2008	13.38	47.7	-34.3	49.5	15.2	49.0	-33.8	-0.5
10+35	5/13/2008	13.25	46.2	-32.9	48.1	15.2	45.5	-30.3	-2.6

Table 6-7
SHS In-Trench Bottom Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station Number	Date	Estimated Conditions from Design Documents				As-Built Conditions			Variation with Design (FT)
		Ground Surface (GS) Elevation (FT)	Depth of Trench from GS (FT)	Bottom of Trench Elevation (FT)	Depth of Trench from Platform (FT)	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	
10+45	5/13/2008	13.13	44.7	-31.6	46.6	15.0	47.0	-32.0	0.4
10+55	6/19/2008	13.00	43.2	-30.2	45.2	15.0	46.0	-31.0	0.8
10+65	6/19/2008	12.70	41.6	-28.9	43.7	14.8	46.0	-31.2	2.3
10+75	6/19/2008	12.40	40.1	-27.7	42.3	14.6	43.5	-28.9	1.2
10+85	6/19/2008	12.10	38.6	-26.5	41.1	14.6	44.5	-29.9	3.4
10+95	6/18/2008	11.80	37.1	-25.3	39.9	14.6	42.0	-27.4	2.1
11+05	6/18/2008	11.50	35.6	-24.1	38.9	14.8	39.0	-24.2	0.1

Table 6-8
SHS Key Sample Collection Locations
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Station Number	Date	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	Key Sample Number
0+55	6/4/2008	14.0	29.0	-15.0	
0+65	6/4/2008	14.0	29.0	-15.0	Key - 25
0+75	6/4/2008	14.0	26.0	-12.0	
0+85	6/4/2008	14.0	21.0	-7.0	Key - 26
0+95	6/4/2008	14.0	18.5	-4.5	
1+05	6/4/2008	14.0	14.0	0.0	Key - 27
1+15	6/4/2008	14.0	17.0	-3.0	
1+25	6/4/2008	14.0	18.0	-4.0	Key - 28
1+35	6/5/2008	14.0	21.0	-7.0	
1+45	6/5/2008	14.0	25.0	-11.0	Key - 29
1+55	6/5/2008	14.0	29.0	-15.0	
1+65	6/5/2008	14.0	31.0	-17.0	Key - 30
1+75	6/5/2008	14.0	36.0	-22.0	
1+85	6/5/2008	14.0	38.0	-24.0	Key - 31
1+95	6/5/2008	14.0	43.0	-29.0	
2+05	6/5/2008	14.0	43.0	-29.0	Key - 32
2+15	6/5/2008	14.0	43.0	-29.0	
2+25	6/5/2008	14.0	43.0	-29.0	Key - 33
2+35	6/6/2008	14.0	47.0	-33.0	
2+45	6/6/2008	14.0	48.0	-34.0	Key - 34
2+55	6/6/2008	14.0	49.0	-35.0	
2+65	6/6/2008	14.0	48.0	-34.0	Key - 35
2+75	6/6/2008	14.0	47.0	-33.0	
2+85	6/6/2008	14.0	49.0	-35.0	Key - 36
2+95	6/7/2008	14.0	53.0	-39.0	
3+05	6/7/2008	14.0	53.0	-39.0	Key - 37
3+15	6/7/2008	14.0	53.0	-39.0	
3+25	6/7/2008	14.0	54.0	-40.0	Key - 38
3+35	6/9/2008	14.0	53.0	-39.0	
3+45	6/9/2008	14.0	54.0	-40.0	Key - 39
3+55	6/9/2008	14.0	53.0	-39.0	
3+65	6/9/2008	14.0	54.5	-40.5	Key - 40
3+75	6/9/2008	14.0	55.0	-41.0	
3+85	6/10/2008	14.0	54.5	-40.5	Key - 41
3+95	6/10/2008	14.0	55.0	-41.0	
4+05	6/10/2008	14.0	56.0	-42.0	Key - 42
4+15	6/11/2008	14.0	55.0	-41.0	
4+25	6/11/2008	14.0	55.5	-41.5	Key - 43
4+35	6/11/2008	14.0	55.0	-41.0	
4+45	6/11/2008	14.2	55.0	-40.8	Key - 44
4+55	6/11/2008	14.4	55.0	-40.6	
4+65	6/11/2008	14.5	54.5	-40.1	Key - 45
4+75	6/11/2008	14.5	54.0	-39.5	
4+85	6/12/2008	14.5	54.0	-39.5	Key - 46
4+95	6/12/2008	14.6	54.0	-39.5	

Table 6-8
SHS Key Sample Collection Locations
Final Engineering Report
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Pelham Manor, NY

Station Number	Date	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	Key Sample Number
5+05	6/16/2008	14.6	52.5	-37.9	Key - 47
5+15	6/16/2008	14.6	52.5	-37.9	
5+25	6/16/2008	14.6	52.5	-37.9	Key - 48
5+35	6/16/2008	14.7	53.0	-38.3	
5+45	6/17/2008	14.8	49.0	-34.2	Key - 49
5+55	6/17/2008	14.9	47.5	-32.6	
5+65	6/17/2008	15.1	48.5	-33.4	Key - 50
5+75	6/17/2008	15.2	43.0	-27.8	
5+80	6/14/2008	15.2			Key - 51
5+84	6/17/2008	15.3	40.0	-24.7	
5+95	6/3/2008	15.8	38.0	-22.2	
6+05	6/3/2008	15.8	40.0	-24.2	Key - 23
6+15	6/3/2008	15.8	42.0	-26.2	
6+25	6/3/2008	15.9	47.0	-31.1	Key - 22
6+35	6/3/2008	15.9	51.0	-35.1	
6+45	6/3/2008	15.9	54.0	-38.1	Key - 21
6+55	6/2/2008	16.0	57.0	-41.0	
6+65	6/2/2008	16.0	57.0	-41.0	Key - 20
6+75	6/2/2008	16.0	59.0	-43.0	
6+85	6/2/2008	16.2	59.0	-42.8	Key - 19
6+95	6/2/2008	16.4	60.0	-43.6	
7+05	6/2/2008	16.6	59.0	-42.4	Key - 18
7+15	5/31/2008	16.8	56.0	-39.2	
7+25	5/31/2008	17.0	58.0	-41.0	Key - 17
7+35	5/31/2008	17.2	58.0	-40.8	
7+45	5/31/2008	17.2	58.0	-40.8	Key - 16
7+55	5/30/2008	17.4	60.0	-42.6	
7+65	5/30/2008	17.2	59.0	-41.8	Key - 15
7+75	5/30/2008	17.0	63.0	-46.0	
7+85	5/30/2008	16.8	59.0	-42.2	Key - 14
7+95	5/30/2008	16.6	62.0	-45.4	
8+05	5/29/2008	16.4	61.0	-44.6	
8+15	5/29/2008	16.2	64.5	-48.3	Key - 13
8+25	5/29/2008	16.0	67.0	-51.0	
8+35	5/29/2008	16.0	63.5	-47.5	Key - 12
8+45	5/28/2008	16.0	64.5	-48.5	
8+55	5/28/2008	16.0	65.0	-49.0	Key - 11
8+65	5/21/2008	16.0	63.0	-47.0	
8+75	5/21/2008	16.0	68.0	-52.0	Key - 10
8+85	5/21/2008	16.0	63.0	-47.0	Key - 09
8+95	5/20/2008	16.0	63.0	-47.0	
9+05	5/20/2008	16.0	64.0	-48.0	Key - 08
9+15	5/20/2008	16.0	62.0	-46.0	
9+25	5/19/2008	16.0	59.0	-43.0	Key - 07
9+35	5/19/2008	16.0	59.0	-43.0	

Table 6-8
SHS Key Sample Collection Locations
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Station Number	Date	Surveyed Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)	Key Sample Number
9+45	5/17/2008	16.0	58.0	-42.0	Key - 06
9+55	5/17/2008	16.0	55.5	-39.5	
9+65	5/17/2008	16.0	54.0	-38.0	Key - 05
9+75	5/16/2008	15.8	53.0	-37.2	
9+85	5/16/2008	15.6	52.0	-36.4	Key - 04
9+95	5/15/2008	15.4	52.5	-37.1	
10+05	5/15/2008	15.4	53.5	-38.1	Key - 03
10+15	5/14/2008	15.4	52.0	-36.6	
10+25	5/14/2008	15.2	49.0	-33.8	Key - 02
10+35	5/13/2008	15.2	45.5	-30.3	
10+45	5/13/2008	15.0	47.0	-32.0	Key- 01
10+55	6/19/2008	15.0	46.0	-31.0	
10+65	6/19/2008	14.8	46.0	-31.2	Key - 54
10+75	6/19/2008	14.6	43.5	-28.9	Key - 53
10+85	6/19/2008	14.6	44.5	-29.9	
10+95	6/18/2008	14.6	42.0	-27.4	Key - 52
11+05	6/18/2008	14.8	39.0	-24.2	

Table 6-9
SHS Wall Coring Summary
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Coring Location (Station)		Date Cored	As-built Condition		Core Bottom Depth (ft.)	Bottom of Core Elevation (ft.)	Coring Results		
			Depth of Trench Bottom (ft.)	Trench Bottom Elevation (ft.)			Depth of Cores (ft.)	Description	Conclusion
Design	As-built								
4+25	4+25	8/20/2008	55.5	-41.5	55.6	-41.6	7.0 - 53.5	Continuous SHS Slurry with trace amounts of coarse Sand/fine Gravel mixed throughout the sample	No visible Sand Lenses. Continuous SHS observed.
							53.5 - 55.6	Grave (Rock) pieces mixed with SHS Slurry	
10+10	9+60	9/16/2008	54	-38	61.5	-45.9	7.5 - 56.5	Continuous SHS Slurry with trace amounts of coarse Sand/fine Gravel mixed throughout the sample. No recovery due to rock stuck in the drive shoe for sample 50.5 feet to 56.5 feet	No visible Sand Lenses. Continuous SHS observed.
							56.5 - 61.5	Rounded to angular Gravel (Rock) pieces ranging in thickness from 1 inch to 2.5 inch.	
10+30	9+80	8/19/2008	52	-36.4	55.6	-39.9	0.0 - 50.5	Continuous SHS Slurry with trace amounts of coarse Sand/fine Gravel mixed throughout the sample	No visible Sand Lenses. Continuous SHS observed.
							50.5 - 55.6	No Recovery. During drilling greenish grey fine sand and silt was observed in the drill cuttings.	
10+75	10+25	8/15/2008	49	-33.8	47.0	-31.4	3.0 - 9.5	Continuous SHS Slurry with trace amounts of coarse Sand/fine Gravel mixed throughout the sample	Soil window (higher permeable material) observed from 9.5 feet to 10.8 feet (elevation from 6.2 to 4.8 feet) below ground surface.
							9.5 - 10.8	16 inches of brick /gravel inclusion (higher permeable material)	
							10.8 - 47.0	Continuous SHS Slurry with trace amounts of coarse Sand/fine Gravel mixed throughout the sample	
10+90	10+40	9/11/2008	47	-32	17.8	-5.7	0.0 - 14.8	Continuous SHS Slurry with trace amounts of coarse Sand/fine Gravel mixed throughout the sample	Soil window (higher permeable material) observed from 14.8 feet to 16.9 feet (elevation from -2.5 to -4.7 feet) below ground surface.
							14.8 - 16.9	26 inches of coarse sand/fine gravel window (higher permeable material)	
11+10	10+60	9/12/2008	46	-31.2	18.0	-5.4	0.0 - 18.0	Continuous SHS Slurry with trace amounts of coarse Sand/fine Gravel mixed throughout the sample	No visible Sand Lenses. Continuous SHS observed.

Table 6-10
SHS Wall Repair-QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date	Time	Station	pH	Viscosity	Unit Weight	Filtrate Loss	
					(sec)	(pcf)	(cc)	Time
Fresh Slurry	4/14/2009	11:20	N/A	9.5	38	73	210	5 min.
	4/14/2009	14:00	N/A	9	36	72	225	6 min.
	4/15/2009	8:10	N/A	9	36	72	216	9 min.
	4/15/2009	15:00	N/A	9.5	35	73	210	11 min.
	4/16/2009	7:30	N/A	9	36	72	200	12 min.

Note:

1. Slurry made to repair the wall met the specifications.
2. pcf = pounds per cubic feet
cc = cubic centimeters

Table 6-11
SHS Wall Repair In-Trench QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date	Time	Station	Depth Below Work Platform	pH	Viscosity	Unit Weight
				(feet)		(sec)	(pcf)
In-Trench Slurry	4/14/2009	11:45	9+90	6.0	N/A	37	73
	4/14/2009	15:30	10+10	8.0	N/A	36	72
	4/15/2009	10:00	10+40	6.0	N/A	38	76.5
	4/15/2009	14:00	10+50	9.0	N/A	39	78

Notes:

1. All the In-Trench Slurry test results met the specifications.
2. pcf = pounds per cubic foot

Table 6-12
SHS Wall Repair - In-Trench Laboratory QA/QC Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Date Sample Formed	Sample ID	Stationing		Depth (feet)	Compressive Strength (ASTM D-2166)					Permeability (ASTM D-5084)					Comments
					Contractor QC			Engineer QA	Specification	Contractor QC		Engineer QA		Specification	
		Design	As-built		7 Day (psi)	14 Day (psi)	28 Day (psi)	28 Day (psi)	28 Day (psi)	Permeability (cm/sec)	Lab / Method	Permeability (cm/sec)	Lab / Method	Permeability (cm/sec)	
4/14/2009	SWR-1	10+50	10+00	6	80.2	110.6	315.98	110.0	150	4.2×10^{-8}	Geotechnics / C	2.9×10^{-8}	Sor / A	1×10^{-7}	
4/15/2009	SWR-2	11+00	10+50	8	78.1	99.7	342.21	110.0	150	3.7×10^{-8}	Geotechnics / C	1.7×10^{-7}	Sor / A	1×10^{-7}	

Notes

1. Only design stations are reported on the detailed laboratory reports.
2. Unless indicated in bold, the results met the requirements.

Table 6-13
SHS Wall Repair- Depth of Repair
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station Number	Date	Repair As-Built Conditions		
		Platform Elevation (FT)	Actual Excavation Depth (FT)	Actual Bottom Elevation (FT)
9+83 ¹	4/14/2009	14.7	21.5	-6.8
9+90	4/14/2009	14.3	21.5	-7.2
10+00	4/14/2009	13.9	22.0	-8.1
10+10	4/14/2009	13.5	20.0	-6.5
10+20	4/14/2009	13.1	20.0	-6.9
10+30	4/14/2009	13.0	20.0	-7.0
10+40	4/14/2009	12.8	19.5	-6.7
10+50	4/15/2009	12.6	20.0	-7.4
10+60	4/15/2009	12.4	20.0	-7.6

Notes:

1. Slurry wall repair started 3 feet past 9+80 due to a catch basin located near the station.
2. Dept of soil window was encountered at approximately 17 feet from the existing ground surface

Table 6-14
Jet Grout Installation Details
Construction Completion Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Column Location	Column Number	Station	Date Installed	Drilling		Grouting							
				Depth to bedrock from Ground surface (ft.)	Total depth drilled (ft.)	Grouting start depth from GS (ft.)	Grouting end depth from GS (ft.)	Lift rate (ft / min.)	Flow rate (gpm)	Total grout volume (gallons)	Grout pressure (psi)	Nozzle size (mm)	Rotation Rate (rpm)
Slurry Wall and Shet Pile tie-in	STPI-1	11+49	3/16/2009	35.0	36.0	36.0	1.0	1.0	62.9	2193.0	6,500	3.5	12
	STPI-2	11+50	3/16/2009	34.0	35.0	35.0	1.0	1.0	63.2	2190.0	6,500	3.5	12
	STPI-3	11+51	3/16/2009	33.5	34.5	34.5	1.0	1.0	63.1	2498.0	6,500	3.5	12
	STPI-4	11+52	3/16/2009	34.0	35.0	35.0	1.0	1.0	63.7	2331.0	6,500	3.5	12
Pelham Parkway columns. Sheet Pile and Slurry Wall tie-in.	PP-1	N/A	3/17/2009	25.0	26.0	26.0	6.5	1.0	62.9	1297.0	6,500	3.5	12
	PP-2	0+53	3/18/2009	30.0	31.0	30.0	6.5	1.0	62.3	1559.0	6,500	3.5	12
	PP-3	N/A	3/17/2009	31.0	32.0	32.0	6.5	1.0	62.1	1511.0	6,500	3.5	12
	PP-4	0+49	3/18/2009	31.0	32.0	31.0	6.5	1.0	63.9	1597.0	6,500	3.5	12
	PP-5	N/A	3/17/2009	29.0	30.0	30.0	6.5	1.0	62.7	1657.0	6,500	3.5	12
	PP-6	0+45	3/18/2009	32.5	33.5	32.5	6.0	1.0	66.5	1728.0	6,500	3.5	12
	PP-7	0+43	3/18/2009	30.0	31.0	30.0	6.0	1.0	65.5	1573.0	6,500	3.5	12
	PP-8	0+41	3/18/2009	29.0	30.0	29.0	6.0	1.0	63.1	1514.0	6,500	3.5	12
	PP-9	0+39	3/18/2009	29.0	30.0	29.0	6.0	1.0	61.5	1475.0	6,500	3.5	12
	PP-10	0+37	3/18/2009	29.0	30.0	29.0	6.0	1.0	65.2	1500.0	6,500	3.5	12
	PP-11	0+34	3/18/2009	31.0	32.0	31.0	6.0	1.0	63.0	1575.0	6,500	3.5	12
	PP-12	0+33	3/18/2009	30.0	31.0	30.0	6.0	1.0	63.4	1521.0	6,500	3.5	12
	PP-13	0+31	3/19/2009	33.0	34.0	33.0	6.0	1.0	62.1	1899.0	6,500	3.5	12
	PP-14	0+29	3/18/2009	33.0	34.0	33.0	6.0	1.0	64.7	1747.0	6,500	3.5	12
	PP-15	0+27	3/19/2009	35.0	36.0	35.0	6.0	1.0	62.1	2211.0	6,500	3.5	12
	PP-16 ²	0+25	3/19/2009	35.0	36.0	35.0	6.0	1.0	61.5	2386.0	6,500	3.5	12
	PP-17	0+23	3/19/2009	34.0	36.0	35.0	6.0	1.0	62.2	2070.0	6,500	3.5	12
	PP-18	0+21	3/20/2009	36.5	37.5	36.5	6.0	1.0	63.0	2028.0	6,500	3.5	12
	PP-19	0+19	3/19/2009	40.0	41.0	40.0	6.0	1.0	62.7	2489.0	6,500	3.5	12
	PP-20	0+17	3/20/2009	41.0	42.0	41.0	6.0	1.0	63.0	2361.0	6,500	3.5	12
	PP-21 ²	0+15	3/19/2009	42.0	43.0	42.0	6.0	1.0	62.6	2740.0	6,500	3.5	12
	PP-22	0+16	3/20/2009	42.0	43.0	42.0	6.0	1.0	63.0	2385.0	6,500	3.5	12
	PP-23	0+16	3/20/2009	41.0	42.0	41.0	6.0	1.0	62.0	2344.0	6,500	3.5	12
	PP-19/20	0+18	3/27/2009	41.0	42.0	41.0	17.0	1.0	63.7	1653.0	6,500	3.5	12
	PP-16/17	0+24	4/1/2009	35.0	36.0	35.0	24.0	1.0	70.0	960.0	6,500	3.5	12
	PP-17/18	0+22	4/1/2009	36.0	37.0	36.0	24.0	1.0	66.0	844.0	6,500	3.5	12
	PP-18/19	0+20	4/1/2009	39.0	40.0	39.0	24.0	1.0	65.0	1006.0	6,500	3.5	12

Table 6-14
Jet Grout Installation Details
Construction Completion Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Column Location	Column Number	Station	Date Installed	Drilling		Grouting							
				Depth to bedrock from Ground surface (ft.)	Total depth drilled (ft.)	Grouting start depth from GS (ft.)	Grouting end depth from GS (ft.)	Lift rate (ft / min.)	Flow rate (gpm)	Total grout volume (gallons)	Grout pressure (psi)	Nozzle size (mm)	Rotation Rate (rpm)
	PP-20/21	0+16	4/1/2009	41.0	42.0	41.0	24.0	1.0	66.0	1176.0	6,500	3.5	12
	PP-21/22	0+15	4/1/2009	42.0	43.0	42.0	24.0	1.0	66.0	1384.0	6,500	3.5	12
	PP-24	N/A	5/6/2009	42.0	43.0	42.0	25.0	1.0	69.0	1363.0	6,000	3.5	12
	PP-25	N/A	5/6/2009	42.0	43.0	42.0	25.0	1.0	69.0	1224.0	6,000	3.5	12
	PP-26	N/A	5/6/2009	41.0	42.0	41.0	25.0	1.0	69.0	1241.0	6,000	3.5	12
	PP-27	N/A	5/6/2009	42.0	43.0	42.0	25.0	1.0	69.0	1244.0	6,000	3.5	12
	PP-28	N/A	5/6/2009	42.0	43.0	42.0	25.0	1.0	69.0	1231.0	6,000	3.5	12
Gas Trestle Columns. Sheet pile	TR-1	N/A	4/6/2009	50.0	51.0	50.0	6.0	1.0	75.0	3428.0	6,500	3.5	12
	TR-2	N/A	4/6/2009	49.0	50.0	49.0	6.0	1.0	75.0	3225.0	6,500	3.5	12
	TR-3	N/A	4/7/2009	49.0	50.0	49.0	6.0	1.0	71.7	3061.0	6,000	3.5	12
	TR-4	N/A	4/6/2009	49.0	50.0	49.0	6.0	1.0	75.0	3319.0	6,500	3.5	12
	TR-5	N/A	4/7/2009	49.0	50.0	49.0	6.0	1.0	70.6	3024.0	6,000	3.5	12
	TR-6	N/A	4/6/2009	49.0	50.0	49.0	6.0	1.0	67.0	2911.0	6,500	3.5	12
	TR-7	N/A	4/7/2009	49.0	50.0	49.0	6.0	1.0	70.9	3161.0	6,000	3.5	12
	TR-8	N/A	4/6/2009	49.0	50.0	49.0	6.0	1.0	75.0	3239.0	6,500	3.5	12
	TR-9	N/A	4/7/2009	49.0	50.0	49.0	6.0	1.0	70.5	3082.0	6,000	3.5	12
	TR-10	N/A	4/8/2009	49.0	50.0	49.0	6.0	1.0	66.0	3134.0	6,000	3.5	12
	TR-11	N/A	4/7/2009	49.0	50.0	49.0	6.0	1.0	70.2	3252.0	6,000	3.5	12
	TR-12	N/A	4/8/2009	49.0	50.0	49.0	6.0	1.0	66.0	2934.0	6,000	3.5	12
	TR-13	N/A	4/7/2009	49.0	50.0	49.0	6.0	1.0	70.0	3001.0	6,000	3.5	12
	TR-14	N/A	4/8/2009	49.0	50.0	49.0	6.0	1.0	64.9	2986.0	6,000	3.5	12
	TR-15 ²	N/A	4/7/2009	49.0	50.0	49.0	6.0	1.0	72.8	3921.0	6,000	3.5	12
	TR-16	N/A	4/9/2009	49.0	50.0	49.0	6.0	1.0	66.0	2908.0	6,000	3.5	12
	TR-17	N/A	4/8/2009	49.0	50.0	49.0	6.0	1.0	64.9	2896.0	6,000	3.5	12
	TR-18	N/A	4/9/2009	49.0	50.0	49.0	6.0	1.0	64.9	3079.0	6,000	3.5	12
	TR-19	N/A	4/8/2009	49.0	50.0	49.0	6.0	1.0	66.0	2956.0	6,000	3.5	12
	TR-20	N/A	4/9/2009	49.0	50.0	49.0	6.0	1.0	69.5	3180.0	6,000	3.5	12
	TR-21	N/A	4/10/2009	49.0	50.0	49.0	6.0	1.0	64.9	2977.0	6,000	3.5	12
	TR-22	N/A	4/9/2009	49.0	50.0	49.0	6.0	1.0	67.1	3367.0	6,000	3.5	12
	TR-23 ²	N/A	4/9/2009	49.0	50.0	49.0	6.0	1.0	66.2	3722.0	6,000	3.5	12
	TR-5/6	N/A	4/9/2009	50.0	51.0	50.0	6.0	1.0	64.9	1799.0	6,000	3.5	12

Table 6-14
Jet Grout Installation Details
Construction Completion Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Column Location	Column Number	Station	Date Installed	Drilling		Grouting							
				Depth to bedrock from Ground surface (ft.)	Total depth drilled (ft.)	Grouting start depth from GS (ft.)	Grouting end depth from GS (ft.)	Lift rate (ft / min.)	Flow rate (gpm)	Total grout volume (gallons)	Grout pressure (psi)	Nozzle size (mm)	Rotation Rate (rpm)
columns	TR-6/7	N/A	4/10/2009	49.0	50.0	49.0	24.0	1.0	66.0	1791.0	6,000	3.5	12
	TR-4/5	N/A	4/10/2009	49.0	50.0	49.0	24.0	1.0	67.1	1820.0	6,000	3.5	12
	TR-3/4	N/A	4/10/2009	50.0	51.0	50.0	24.0	1.0	67.1	1833.0	6,000	3.5	12
	TR-7/8	N/A	4/10/2009	49.0	50.0	49.0	24.0	1.0	68.2	1796.0	6,000	3.5	12
	TR-8/9	N/A	4/10/2009	49.0	50.0	49.0	24.0	1.0	67.1	1737.0	6,000	3.5	12
	TR-9/10	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	66.0	1843.0	6,000	3.5	12
	TR-10/11	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	66.0	1971.0	6,000	3.5	12
	TR-11/12	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	70.3	1981.0	6,000	3.5	12
	TR-12/13	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	71.4	1946.0	6,000	3.5	12
	TR-13/14	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	66.0	1975.0	6,000	3.5	12
	TR-18/19	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	67.1	1820.0	6,000	3.5	12
	TR-19/20	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	66.0	2202.0	6,000	3.5	12
	TR-20/21	N/A	4/13/2009	49.0	50.0	49.0	24.0	1.0	66.0	1909.0	6,000	3.5	12
	TR-24	N/A	4/20/2009	49.0	50.0	49.0	24.0	1.0	70.0	1946.0	6,000	3.5	12
	TR-25	N/A	4/20/2009	49.0	50.0	49.0	24.0	1.0	70.0	2091.0	6,000	3.5	12
	TR-26	N/A	4/20/2009	49.0	50.0	49.0	24.0	1.0	70.0	1902.0	6,000	3.5	12
	TR-27	N/A	4/20/2009	49.0	50.0	49.0	24.0	1.0	68.0	1850.0	6,000	3.5	12
	TR-28	N/A	7/7/2009	48.5	49.5	49.5	2.0	1.0	58.0	2781.0	6,000	3.5	12
	TR-29	N/A	7/7/2009	48.5	49.5	49.5	2.0	1.0	58.0	2714.0	6,000	3.5	12
	TR-30	N/A	7/7/2009	48.5	49.5	49.5	2.0	1.0	58.0	2712.0	6,000	3.5	12
	TR-31	N/A	7/7/2009	48.5	49.5	49.5	2.0	1.0	58.0	2715.0	6,000	3.5	12

Notes:

1. A few Jet Grout Columns were installed over a period of two days. The flow rate is averaged and the total grout volume is added over the installatin period
2. gpm = gallons per minute
psi = pounds per square inch
rpm = revolutions per minute

Table 6-15
Jet Grout Column Coring Summary
Construction Completion Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Boring/Core Number	Location	Station	Mix	Sampling Method	Date Installed	Date Sampled	Depth to Bedrock (ft.)	Results		
								Depth of Boring (ft.)	Description	Conclusion
SPTI 3-4-OL	Overlap of Column SPTI-3 & 4	11+50 (sheet pile tie-In)	Cement & Sodium Hydroxide	Split Spoon	3/16/2009	3/23/2009	34	0.0 - 3.0	Fill	No visible Sand/high permeable lenses. Continuous grout observed. No recovery in the top 15 feet was supplemental by split spooning boring SPTI 1-2 OL down to 20 feet
								3.0 - 14.5	No Recovery. Green soil cuttings observed during coring. Switch to split spooning the column	
								14.5 - 26.0	continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
								26.0 - 34.0	continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
SPTI 1-2-OL	Overlap of Column SPTI-1 & 2	11+49 (sheet pile tie-In)	Cement & Sodium Hydroxide	Split Spoon	3/16/2009	3/24/2009	35	0.0 - 4.0	No sample collected	No visible Sand/high permeable lenses. Continuous grout observed.
								4.0 - 14.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
								14.0 - 20.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Organics present in grout. DNAPL odor also present	
PP 19-20-OL	Overlap of Column PP-19 & 20	0+18	Cement & Sodium Hydroxide	Split Spoon	3/19/2009 (PP-19) 3/20/2009 (PP-20)	3/25/2009	41	0.0 - 8.0	Fill. Augered down to 8 feet.	Sand lense observed from approximately 27 feet to 33.0 feet. Sampling was stopped due to no presence of grout. Boring did not show continuous grout in the column. A second attempt at a different location was conducted on 3/30/09
								8.0 - 26.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
								26.0 - 28.0	hard, green sandy grout followed by 7 inches of brown well graded sand observed	
								18.5' - 33.0'	Brown well graded Sand	
PP 4 Center	Center of Column PP-4	0+49	Cement & Sodium Hydroxide	Split Spoon	3/18/2009	3/26/2009	31	0.0 - 6.0	Fill. Augered down to 6 feet	No visible Sand/high permeable lenses. Continuous grout observed.
								6.0 - 30.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Refusal at 30 feet	
PP 5-6-OL	Overlap of Column PP-5 & 6	0+46	Cement & Sodium Hydroxide	1 (6' - 32.5' bgs)	3/17/2009 (PP-5) 3/18/2009 (PP-6)	3/26/2009	32.5	0.0 - 6.0	Fill. Augered down to 6 feet	No visible Sand/high permeable lenses. Continuous grout observed.
								6.0 - 30.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Refusal at 26 feet	

Table 6-15
Jet Grout Column Coring Summary
Construction Completion Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Boring/Core Number	Location	Station	Mix	Sampling Method	Date Installed	Date Sampled	Depth to Bedrock (ft.)	Results		
								Depth of Boring (ft.)	Description	Conclusion
PP 19-20-OL (second attempt)	Overlap of Column PP-19 & 20	0+18	Cement & Sodium Hydroxide	Coring	3/19/2009 (PP-19) 3/20/2009 (PP-20)	3/30/2009	41	0.0 - 10.0	Fill. Augered down to 10 feet.	No visible Sand/high permeable lenses. Continuous grout observed.
								10.0 - 35.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
								35.0 - 43.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel and one to two pieces of weathered rock observed in the sample. The bottom 12 inches was weathered rock.	
PP 17/18 OL Core	Overlap of Column PP-17 & 18	0+22	Cement & Sodium Hydroxide	Coring	3/19/2009 (PP-17) 3/20/2009 (PP-18)	4/14/2009	36.5	0.0 - 6.0	Fill. Augered down to 6 feet	No visible Sand/high permeable lenses. Continuous grout observed.
								0' - 12.0'	Gravel and wood pieces in core from 6' to 8'. Grout well cemented from 8' to 12'.	
								12.0' - 37.5'	Hard grout, gravel well cemented. Fractures from drilling increased toward bottom of core.	
TR 11/12 OL Core	Overlap of Column TR-11 & 12	N/A	Cement & Sodium Hydroxide	Coring	4/7/2009 (TR-11) 4/8/2009 (TR-12)	4/15/2009	49	0.0 - 6.0	No sample collected.	Column failed to show continuous Jet grout integrity. No recovery in from 10 to 15 feet and poor recovery from 40 to 50 feet
								6.0 - 10.0	Hard grout broken into 2" pieces.	
								10.0 - 15.0	No recovery.	
								15.0 - 40.0	Continuous, hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Grout broken into 2" to 8" pieces.	
								40.0 - 50.0	20 to 50% recovery, broken grout pieces and gravel.	
TR 20/21 OL Core	Overlap of Column TR-20 & 21		Cement & Sodium Hydroxide	1 (6' - 49' bgs)		4/16/2009		0.0 - 6.0	No sample collected	Column failed to show continuous Jet grout integrity. Poor to no recovery throughout column. Coring stopped at 26 feet
								6.0 - 11.0	No recovery.	
								11.0 - 16.0	6 inch recovery. Pieces of grout and gravel, piece of wood stake	
								16' - 21'	1.8 feet recovery. Broken pieces of grout	
TR 21/23-OL Core	Overlap of Column TR-21 & 23	N/A	Cement & Sodium Hydroxide	Split Spoon	4/9/2009 (TR-23) 4/10/2009 (TR-21)	4/17/2009	49	0.0 - 5.0	No sample collected.	Column failed to show continuous Jet grout integrity. Presence of sand layers observed in the column. A second attempt at a different location was conducted on 4/27/2009
								5.0 - 9.0	Soil and grout.	
								9.0 - 19.0	Grout, pieces of construction debris, sandy, crumbles easily.	
								19.0 - 23.0	Grout, easily crumbles.	
								23.0 - 25.0	Wet, loose, silty sand and gravel to 24'4" with 8" grout below.	
								25.0 - 27.0	Grout, firm, crumbles easily.	
								27.0 - 28.0	Wet, loose gravel.	
								28.0 - 35.0	Poor recovery, wet loose sandy grout.	

Table 6-15
Jet Grout Column Coring Summary
Construction Completion Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Boring/Core Number	Location	Station	Mix	Sampling Method	Date Installed	Date Sampled	Depth to Bedrock (ft.)	Results		
								Depth of Boring (ft.)	Description	Conclusion
TR 19/20-OL Core	Overlap of Column TR-19 & 20	N/A	Cement & Sodium Hydroxide	Coring	4/8/2009 (TR-19) 4/09/2009 (TR-20)	4/17/2009 & 4/20/2009	49	0.0 - 6.0	No sample collected.	No visible Sand/high permeable lenses. Continuous grout observed.
								6.0 - 11.0	2.35' recovery. Broken grout and gravel.	
								11.0 - 46.0	Continuous, hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Grout fractured every 2" to 9" from coring process.	
								46.0 - 50.0	Gniess bedrock, grout filled fractures, well cemented.	
TR 21/23-OL second core attempt	Overlap of Column TR-21 & 23	N/A	Cement & Sodium Hydroxide	Coring	4/9/2009 (TR-23) 4/10/2009 (TR-21)	4/27/2009	49	0.0 - 6.0	No Sample Collected	Column failed to show continuous Jet grout integrity. Poor recovery from 6 to 16 feet. Also, obstruction encountered at 33 feet. Cold not core through and had to stop. Moved boring to TR 23/27 OL
								6.0 - 11.0	12 inch recovery, broken grout pieces.	
								11.0 - 16.0	5 inch recovery, broken grout pieces	
								16.0 - 25.0	Continuous, hard, green sandy grout with trace Gravel	
								25.0 - 26.0	Rock/gneiss covered with grout	
TR 23/27-OL Core	Overlap of Column TR-23 & 27	N/A	Cement & Sodium Hydroxide	1 (6' - 49' bgs)	4/9/2009 (TR-23) 4/20/2009 (TR-27)	4/27/2009 & 4/28/2009	49	0.0 - 6.0	No Sample collected	Column failed to show continuous Jet grout integrity. Obstruction encountered at 25 feet. Coring refusal encountered at 31 feet. Moved boring to TR 21/2 OL
								6.0 - 26.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. 80% recovery in core from 21 to 25.5 feet. Hit hard material (metal piece) at 25 feet	
								26' - 31'	hard, green, sandy grout. Difficulty coring the sample. Coring refusal at 31 feet.	
TR 21/22-OL Core	Overlap of Column TR-21 & 22	N/A	Cement & Sodium Hydroxide	Coring	4/10/2009 (TR 21) 4/9/2009 (TR 22)	4/28/2009	49	0.0 - 6..5	No Sample collected	No visible Sand/high permeable lenses. Continuous grout observed.
								6.5 - 35.5	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
								35.5 - 40.5	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Gravel layer observed at 38 feet. Grout surrounding gravel	
								40.5 - 46.0	Weathered rock at 46 feet. Bedrock at 49 feet. Grout present in all rock fractures	
TR 12/13-OL Core	Overlap of Column TR-12 & 13	N/A	Cement & Sodium Hydroxide	Coring	4/8/2009 (TR 12) 4/7/2009 (TR 13)	4/28/2009	49	0 - 7.5	No sample collected.	No visible Sand/high permeable lenses. Continuous grout observed.
								7.5 - 46	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
								46.0 - 50.5	Weathered rock at 46 feet. Bedrock at 49 feet. Grout present in all rock fractures	
								0.0 - 6.0	No sample collected.	

Table 6-15
Jet Grout Column Coring Summary
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Boring/Core Number	Location	Station	Mix	Sampling Method	Date Installed	Date Sampled	Depth to Bedrock (ft.)	Results		
								Depth of Boring (ft.)	Description	Conclusion
TR 2/3 OL Core	Overlap of Column TR-2 & 3	N/A	Cement & Sodium Hydroxide	Coring	4/6/2009 (TR 2) 4/7/2009 (TR 3)	5/1/2009	49	6.0 - 36.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	No visible Sand/high permeable lenses. Continuous grout observed.
								36.0 - 41.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. A 4 inch piece of gneiss at 41'.	
								41.0 - 46.0	4" piece of gneiss then hard grout with gravel and cobbles.	
								46.0 - 49.0	Hard grout with gravel and cobbles, gneiss bedrock at 48.8'.	
PP 21/22 OL	Overlap of Column PP-21 & 22	0+16	Cement & Sodium Hydroxide	Coring	3/19/2009 (PP-21) 3/20/2009 (PP-22)	5/2/2009	42	0.0 - 6.0	Augured down to 6 feet	Sand lense observed from approximately 31 feet. No recovery and loss of water during drilling from 31 to 36 feet.
								6.0 - 30.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Grout encased piece of brick at 13.5 feet and grout encased piece of wood at 21.5'	
								30.0 - 31.0	Hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample. Brown medium to coarse sand at the bottom two inches	
								31.0 - 36.0	No Recovery. Drillers lost water after 31 feet	
TR 6/7 OL Core	Overlap of Column TR-6 & TR-7	N/A	Cement & Sodium Hydroxide	Coring	4/6/2009 (TR 6) 4/7/2009 (TR 7)	5/14/2009	46.5'	0.0 - 5.8	No samples collected.	No visible Sand/high permeable lenses. Continuous grout observed.
								5.8 - 45.8	Continuous hard, green, sandy grout with varying amounts of coarse Sand/fine Gravel mixed throughout the sample.	
								45.8 - 50.8	hard, green sandy grout with vaying amounts of caorse Sand/Fine Grravel throughout sample. Bedrock encountered at 47 feet	
PP 21/23 OL	Overlap of Column PP-21 & 23	0+16	Cement & Sodium Hydroxide	Coring	3/19/2009 (PP-21) 3/20/2009 (PP-23)	5/14/2009	43	0.0 - 5.0	Augured down to 5 feet	No visible Sand/high permeable lenses. Continuous grout observed.
								5.0 - 35.0	Continuous hard, green, sandy grout with coarse Sand/fine Gravel mixed throughout the sample.	
								35.0 - 45.0	Continuous hard, green, sandy grout with increasing coarse Sand/fine Gravel content in the sample. Weathered rock observed at 43 feet.	

Table 6-16
Jet Grout Sample Collection Locations
Construction Completion Report
Pelham Plaza-Former MGP Site
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Column Location	Column ID	Station	Date Cylinders Formed	Sample ID	Sample Tye	Depth (ft)
Slurry Wall and sheet pile tie-in	STPI-3	11+51	3/16/2009	STPI-3	Return	40
	STPI-4	11+52	3/16/2009	STPI-4	"in-situ grab"	20
Pelham Parkway columns. Sheet Pile and Slurry Wall tie-in.	PP-1	N/A	3/17/2009	PP-1	Return	20
	PP-5	N/A	3/17/2009	PP-5	"in-situ grab"	20
	PP-6	0+45	3/18/2009	PP-6	Return	20
	PP-15	0+27	3/19/2009	PP-15	"in-situ grab"	20
	PP-13	0+31	3/19/2009	PP-13	Return	15
	PP-17	0+23	3/19/2009	PP-17	Return	15
	PP-16	0+25	3/20/2009	PP-16	Return	20
	PP-18	0+21	3/20/2009	PP-18	"in-situ grab"	20
	PP-19/20	0+18	3/27/2009	PP-19/20	Return	32
	PP-18/19	0+21	4/1/2009	PP-18/19	Return	30
Gas Trestle Columns. Sheet pile tie-in	PP-27	N/A	5/6/2009	PP-27	Return	30
	TR-04	19+55	4/6/2009	TR-04	"in-situ grab"	20
	TR-02	19+51	4/6/2009	TR-02	Return	20
	TR-07	19+62	4/7/2009	TR-07	"in-situ grab"	20
	TR-05	19+57	4/7/2009	TR-05	Return	20
	TR-10	19+68	4/8/2009	TR-10	"in-situ grab"	20
	TR-17	19+83	4/8/2009	TR-17	Return	20
	TR-18	19+85	4/9/2009	TR-18	"in-situ grab"	20
	TR-16	19+83	4/9/2009	TR-16	Return	20
	TR-23	19+94	4/10/2009	TR-23	"in-situ grab"	20
	TR-3-4	19+54	4/10/2009	TR-3-4	Return	20
	TR-12/13	19+74	4/13/2009	TR-12/13	Return	25
	TR-25	19+94	4/20/2009	TR-25	Return	35
	TR-29	N/A	7/7/2009	TR-29	Return	40
	TR-31	N/A	7/7/2009	TR-31	"in-situ grab"	6

Notes

1. N/A = Data not available

Table 6-17
Jet Grout Laboratory Strength and Permeability Test Results
Construction Completion Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date Cylinders Formed	Column #	Station	Sample Type	Depth (feet)	Compressive Strength (ASTM D-2166)						Permeability (ASTM D-5084)					
						Contractor QC		Engineer QA		Specification		Contractor QC		Engineer QA		Specification	
						3 Day (psi)	28 Day (psi)	3 Day (psi)	28 Day (psi)	3 Day (psi)	28 Day (psi)	Permeability (cm/sec)	Lab / Method	Permeability (cm/sec)	Perm. Re-tests (cm/sec)	Lab / Method	Permeability (cm/sec)
Slurry Wall and sheet pile tie-in	3/16/2009	STPI-3	11+51	Return	40	181.3	673.2	123	186	125	250	2.1×10^{-9}	Geotechnics	7.8×10^{-9}		SOR / A	1×10^{-7}
	3/16/2009	STPI-4	11+52	"in-situ grab"	20	142	463.2	83	149	125	250	0	Geotechnics	3.3×10^{-8}		SOR / A	1×10^{-7}
Pelham Parkway columns. Sheet Pile and Slurry Wall tie-in.	3/17/2009	PP-1	9+92	Return	20	113.8	300.5	32	116	125	250	7.8×10^{-8}	Geotechnics	4.6×10^{-8}		SOR / A	1×10^{-7}
	3/17/2009	PP-5	9+84	"in-situ grab"	20	N/A	(2)	(1)		125	250	-	-	-		-	1×10^{-7}
	3/18/2009	PP-6	0+45	Return	20	256.0	522.5	134	184	125	250	2.6×10^{-9}	Geotechnics	5.7×10^{-8}		SOR / A	1×10^{-7}
	3/19/2009	PP-15	0+27	"in-situ grab"	20	N/A	1,598.9	(1)	437	125	250	9.0×10^{-10}	Geotechnics	1.6×10^{-8}		SOR / A	1×10^{-7}
	3/19/2009	PP-13	0+31	Return	15	237.7	639.9	123	159	125	250	1.3×10^{-8}	Geotechnics	6.6×10^{-8}		SOR / A	1×10^{-7}
	3/19/2009	PP-17	0+23	Return	15	27.2	1,245.9		405	125	250	4.4×10^{-10}	Geotechnics	2.2×10^{-7}		SOR / A	1×10^{-7}
	3/20/2009	PP-16	0+25	Return	20	136.2	1,088.8		641	125	250	9.5×10^{-9}	Geotechnics	5.5×10^{-9}		SOR / A	1×10^{-7}
	3/20/2009	PP-18	0+21	"in-situ grab"	20	286.6	1,081.6		454	125	250	1.9×10^{-8}	Geotechnics	8.4×10^{-6}	1.2×10^{-8}	SOR / A	1×10^{-7}
	3/27/2009	PP-19/20	0+18	Return	32	N/A	388.5		130	125	250	6.9×10^{-9}	Geotechnics	2.0×10^{-9}		SOR / A	1×10^{-7}
	4/1/2009	PP-18/19	0+21	Return	30	N/A	363.3		125	125	250	1.3×10^{-8}	Geotechnics	5.6×10^{-9}		SOR / A	1×10^{-7}
Gas Trestle Columns. Sheet pile columns	5/6/2009	PP-27		Return	30	88.7	633.0		149	125	250	1.2×10^{-8}	Geotechnics	6.3×10^{-7}		SOR / A	1×10^{-7}
	4/6/2009	TR-04	19+55	"in-situ grab"	20	106.3	360.5	70	132	125	250	1.3×10^{-8}	Geotechnics	4.7×10^{-9}		SOR / A	1×10^{-7}
	4/6/2009	TR-02	19+51	Return	20	256.1	623.6	131	267	125	250	4.1×10^{-9}	Geotechnics	3.6×10^{-9}		SOR / A	1×10^{-7}
	4/7/2009	TR-07	19+62	"in-situ grab"	20	252.7	600.5	84	231	125	250	1.7×10^{-8}	Geotechnics	9.1×10^{-9}		SOR / A	1×10^{-7}
	4/7/2009	TR-05	19+57	Return	20	199.4	383.9	99	211	125	250	1.3×10^{-8}	Geotechnics	4.9×10^{-9}		SOR / A	1×10^{-7}
	4/8/2009	TR-10	19+68	"in-situ grab"	20	276.6	1,261.8	122	371	125	250	2.1×10^{-9}	Geotechnics	1.9×10^{-7}		SOR / A	1×10^{-7}
	4/8/2009	TR-17	19+83	Return	20	234.2	504.9	124	144	125	250	5.5×10^{-9}	Geotechnics	1.1×10^{-5}	4.8×10^{-8}	SOR / A	1×10^{-7}
	4/9/2009	TR-18	19+85	"in-situ grab"	20	380	1,349.7		593	125	250	1.1×10^{-8}	Geotechnics	4.2×10^{-5}	2.8×10^{-8}	SOR / A	1×10^{-7}
	4/9/2009	TR-16	19+83	Return	20	341	786.5		262	125	250	1.7×10^{-8}	Geotechnics	3.3×10^{-6}	4.2×10^{-9}	SOR / A	1×10^{-7}
	4/10/2009	TR-23	19+94	"in-situ grab"	20	285.7	1,498.0		791	125	250	7.2×10^{-9}	Geotechnics	1.7×10^{-8}		SOR / A	1×10^{-7}
	4/10/2009	TR-3-4	19+54	Return	20	200.9	439.7		180	125	250	8.2×10^{-12}	Geotechnics	1.4×10^{-7}		SOR / A	1×10^{-7}
	4/13/2009	TR-12/13	19+74	Return	25	201.9	607.4	136	162	125	250	2.6×10^{-9}	Geotechnics	9.3×10^{-9}		SOR / A	1×10^{-7}
	4/20/2009	TR-25	19+94	Return	35	219.94	733.0		262	125	250	4.0×10^{-10}	Geotechnics	9.1×10^{-8}		SOR / A	1×10^{-7}
	7/7/2009	TR-29		Return	40	NA	NA			125	250	1.9×10^{-8}	Geotechnics	N/A (4)			
	7/7/2009	TR-31		"in-situ grab"	6	NA	NA	2/5/1900		125	250	2.0×10^{-8}	Geotechnics	N/A (4)			

Notes

1. Unless indicated in bold, the results met the requirements.
2. N/A = No testing performed.
- (1) Sample too soft to test. Engineer could not send the sample to the laboratory for testing.
- (2) Contractor's laboratory could not test sample. "Sample will not support its own weight."
- (3) Permeability result was less than 1×10^{-9} cm/sec therefore, was considered impermeable.
- (4) No permeability was performed as part of QA
3. psi = pounds per square inch

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1887.91	1885.83	1	60	19.50	40.50	10.38	-30.12
1885.83	1883.74	2	60	11.42	48.58	10.39	-38.19
1883.74	1881.65	3	60	10.96	49.04	10.38	-38.66
1881.65	1879.57	4	60	10.54	49.46	10.39	-39.07
1879.57	1877.48	5	60	10.69	49.31	10.39	-38.92
1877.48	1875.39	6	60	10.71	49.29	10.39	-38.90
1875.39	1873.31	7	60	10.63	49.37	10.33	-39.05
1873.31	1871.22	8	60	10.19	49.81	10.31	-39.50
1871.22	1869.13	9	60	9.96	50.04	10.31	-39.73
1869.13	1867.05	10	60	9.83	50.17	10.36	-39.81
1867.05	1864.96	11	60	9.58	50.42	10.35	-40.07
1864.96	1862.87	12	60	9.92	50.08	10.36	-39.72
1862.87	1860.79	13	60	9.34	50.66	10.33	-40.33
1860.79	1858.70	14	60	9.42	50.58	10.33	-40.25
1858.70	1856.61	15	60	9.60	50.40	10.35	-40.05
1856.61	1854.53	16	60	10.10	49.90	10.36	-39.54
1854.53	1852.44	17	60	8.67	51.33	10.33	-41.00
1852.44	1850.35	18	60	10.25	49.75	10.33	-39.42
1850.35	1848.27	19	60	10.21	49.79	10.35	-39.44
1848.27	1846.18	20	60	9.58	50.42	10.31	-40.11
1846.18	1844.09	21	60	9.25	50.75	10.30	-40.45
1844.09	1842.01	22	60	8.69	51.31	10.31	-41.00
1842.01	1839.92	23	60	7.79	52.21	10.31	-41.90
1839.92	1837.83	24	60	6.54	53.46	10.29	-43.17
1837.83	1835.96	25	60	6.67	53.33	10.31	-43.02
1835.96	1833.70	26	60	8.18	51.82	10.29	-41.53

Table 6-18
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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1833.70	1831.65	27	60	8.54	51.46	10.31	-41.15
1831.65	1829.41	28	60	8.04	51.96	10.25	-41.71
1829.41	1827.41	29	60	6.83	53.17	10.31	-42.86
1827.41	1825.36	30	60	7.25	52.75	10.29	-42.46
1825.36	1823.24	31	60	7.88	52.12	10.32	-41.81
1823.24	1821.08	32	60	7.85	52.15	10.32	-41.83
1821.08	1819.03	33	60	7.58	52.42	10.31	-42.11
1819.03	1816.88	34	60	7.75	52.25	10.31	-41.94
1816.88	1814.76	35	60	8.25	51.75	9.65	-42.10
1814.76	1812.67	36	60	9.13	50.87	9.68	-41.19
1812.67	1810.37	37	60	9.33	50.67	9.97	-40.69
1810.37	1808.27	38	60	8.75	51.25	10.03	-41.22
1808.27	1806.21	39	60	8.83	51.17	9.97	-41.20
1806.21	1804.02	40	60	8.58	51.42	9.99	-41.42
1804.02	1801.93	41	60	7.83	52.17	10.00	-42.17
1801.93	1799.89	42	60	6.92	53.08	9.99	-43.09
1799.89	1797.74	43	60	6.17	53.83	9.87	-43.96
1797.74	1795.71	44	60	9.33	50.67	9.94	-40.73
1795.71	1793.63	45	60	8.50	51.50	9.91	-41.59
1793.63	1791.67	46	60	7.67	52.33	9.92	-42.41
1791.67	1789.65	47	60	8.67	51.33	10.01	-41.33
1789.65	1787.66	48	60	6.83	53.17	9.94	-43.22
1787.66	1785.55	49	60	6.00	54.00	9.90	-44.10
1785.55	1783.56	50	60	5.83	54.17	9.95	-44.22
1783.56	1781.35	51	60	6.58	53.42	9.89	-43.52
1781.35	1779.21	52	60	6.08	53.92	9.87	-44.05

Table 6-18
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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1779.21	1777.11	53	60	5.25	54.75	9.99	-44.76
1777.11	1775.07	54	60	9.92	50.08	9.99	-40.09
1775.07	1772.33	55	60	5.42	54.58	10.61	-43.97
1772.33	1770.97	56	60	5.17	54.83	10.60	-44.23
1770.97	1768.85	57	60	7.75	52.25	10.63	-41.62
1768.85	1766.57	58	60	3.33	56.67	10.59	-46.08
1766.57	1764.27	59	60	4.83	55.17	10.55	-44.62
1764.27	1762.18	60	60	5.08	54.92	10.61	-44.31
1762.18	1759.94	61	60	5.42	54.58	10.61	-43.97
1759.94	1757.70	62	60	5.00	55.00	10.63	-44.37
1757.70	1755.51	63	60	6.33	53.67	10.57	-43.10
1755.51	1753.35	64	60	6.00	54.00	10.48	-43.52
1753.35	1751.25	65	60	6.08	53.92	10.57	-43.35
1751.25	1749.20	66	60	5.92	54.08	10.57	-43.51
1749.20	1746.83	67	60	8.17	51.83	10.63	-41.20
1746.83	1744.85	68	60	9.00	51.00	10.60	-40.40
1744.85	1742.58	69	60	10.58	49.42	10.60	-38.82
1742.58	1740.54	70	60	10.50	49.50	10.61	-38.89
1740.54	1738.65	71	60	12.92	47.08	10.60	-36.48
1738.65	1736.23	72	60	9.50	50.50	10.57	-39.93
1736.23	1734.30	73	60	7.50	52.50	9.81	-42.70
1734.30	1731.97	74	60	5.58	54.42	10.63	-43.79
1731.97	1730.21	75	60	14.92	45.08	10.49	-34.59
1730.21	1728.01	76	60	11.83	48.17	10.57	-37.60
1728.01	1726.23	77	60	9.75	50.25	10.60	-39.65
1726.23	1724.14	78	60	11.08	48.92	10.56	-38.36

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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1724.14	1722.18	79	60	8.75	51.25	10.57	-40.68
1722.18	1719.91	80	60	5.75	54.25	10.62	-43.63
1719.91	1717.98	81	60	13.33	46.67	10.57	-36.10
1717.98	1715.70	82	60	13.33	46.67	10.61	-36.06
1715.70	1713.77	83	60	15.00	45.00	10.43	-34.57
1713.77	1711.42	84	60	13.25	46.75	10.39	-36.36
1711.42	1709.52	85	60	16.54	43.46	10.16	-33.30
1709.52	1707.67	86	60	14.00	46.00	10.62	-35.38
1707.67	1705.68	87	60	14.17	45.83	10.57	-35.26
1705.68	1703.31	88	60	13.67	46.33	10.59	-35.74
1703.31	1701.28	89	60	11.08	48.92	10.59	-38.33
1701.28	1698.79	90	60	11.58	48.42	10.59	-37.83
1698.79	1696.89	91	60	8.63	51.37	10.57	-40.81
1696.89	1695.33	92	60	10.75	49.25	10.61	-38.64
1695.33	1692.29	93	60	11.79	48.21	10.60	-37.61
1692.29	1690.16	94	60	12.21	47.79	10.59	-37.20
1690.16	1688.32	95	60	15.00	45.00	10.56	-34.44
1688.32	1686.04	96	60	13.92	46.08	10.61	-35.47
1686.04	1684.19	97	60	14.21	45.79	10.61	-35.18
1684.19	1681.79	98	60	12.08	47.92	10.56	-37.36
1681.79	1679.76	99	60	10.33	49.67	10.61	-39.06
1679.76	1677.39	100	60	10.71	49.29	10.59	-38.70
1677.39	1675.35	101	60	10.92	49.08	10.57	-38.51
1675.35	1673.03	102	60	12.83	47.17	10.61	-36.56
1673.03	1671.02	103	60	12.13	47.87	10.51	-37.37
1671.02	1668.63	104	60	13.00	47.00	10.55	-36.45

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1668.63	1666.52	105	60	15.00	45.00	10.57	-34.43
1666.52	1664.19	106	60	12.92	47.08	10.61	-36.47
1664.19	1662.29	107	60	15.83	44.17	10.60	-33.57
1662.29	1660.00	108	60	14.67	45.33	10.52	-34.81
1660.00	1657.93	109	60	14.83	45.17	10.52	-34.65
1657.93	1655.46	110	60	14.83	45.17	10.43	-34.74
1655.46	1653.49	111	60	13.67	46.33	10.59	-35.74
1653.49	1651.14	112	60	12.00	48.00	10.63	-37.37
1651.14	1649.26	113	60	13.33	46.67	10.61	-36.06
1649.26	1647.11	114	60	13.67	46.33	10.55	-35.78
1647.11	1644.91	115	60	12.75	47.25	10.63	-36.62
1644.91	1642.53	116	60	12.42	47.58	10.61	-36.97
1642.53	1640.62	117	60	15.00	45.00	10.61	-34.39
1640.62	1638.44	118	60	10.67	49.33	10.59	-38.74
1638.44	1636.67	119	60	12.25	47.75	10.60	-37.15
1636.67	1634.57	120	60	15.25	44.75	10.47	-34.28
1634.57	1632.76	121	60	16.17	43.83	10.53	-33.30
1632.76	1630.65	122	60	17.25	42.75	10.51	-32.24
1630.65	1628.82	123	60	9.00	51.00	10.52	-40.48
1628.82	1626.36	124	60	16.25	43.75	10.51	-33.24
1626.36	1624.37	125	60	17.25	42.75	9.79	-32.96
1624.37	1622.27	126	60	16.25	43.75	10.21	-33.54
1622.27	1620.44	127	60	16.58	43.42	10.27	-33.15
1620.44	1618.17	128	60	12.75	47.25	10.25	-37.00
1618.17	1616.17	129	60	10.08	49.92	10.55	-39.37
1616.17	1613.84	130	60	10.75	49.25	10.55	-38.70

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1613.84	1611.78	131	60	13.33	46.67	10.49	-36.18
1611.78	1609.36	132	60	12.92	47.08	10.49	-36.59
1609.36	1607.60	133	60	26.75	33.25	10.45	-22.80
1607.60	1605.37	134	60	10.67	49.33	10.49	-38.84
1605.37	1603.47	135	60	12.00	48.00	10.47	-37.53
1603.47	1601.20	136	60	12.50	47.50	10.51	-36.99
1601.20	1599.26	137	60	14.00	46.00	10.45	-35.55
1599.26	1596.98	138	65	13.33	51.67	10.67	-41.00
1596.98	1594.84	139	60	14.33	45.67	10.65	-35.02
1594.84	1592.50	140	65	11.96	53.04	10.60	-42.44
1592.50	1590.69	141	65	13.00	52.00	10.59	-41.41
1590.69	1588.39	142	65	11.75	53.25	10.59	-42.66
1588.39	1586.46	143	65	12.17	52.83	10.59	-42.24
1586.46	1584.14	144	65	12.13	52.87	10.49	-42.39
1584.14	1582.31	145	65	12.21	52.79	10.47	-42.32
1582.31	1579.98	146	65	12.58	52.42	10.45	-41.97
1579.98	15+8.08	147	65	14.79	50.21	10.55	-39.66
1578.08	1575.68	148	65	15.25	49.75	10.59	-39.16
1575.68	1573.90	149	65	14.13	50.87	10.60	-40.28
1573.90	1571.61	150	65	9.88	55.12	10.55	-44.58
1571.61	1569.80	151	65	8.96	56.04	10.61	-45.43
1569.80	1567.49	152	65	6.17	58.83	10.59	-48.24
1567.49	1565.55	153	65	6.08	58.92	10.45	-48.47
1565.55	1563.15	154	65	6.00	59.00	10.43	-48.57
1563.15	1561.32	155	65	5.92	59.08	10.42	-48.66
1561.32	1558.97	156	65	9.58	55.42	10.54	-44.88

Table 6-18
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Final Engineering Report
Pelham Plaza-Former MGP Site
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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1558.97	1557.17	157	72	16.42	55.58	10.51	-45.07
1557.17	1554.85	158	72	18.00	54.00	10.59	-43.41
1554.85	1552.96	159	72	18.58	53.42	10.59	-42.83
1552.96	1550.62	160	72	17.42	54.58	10.45	-44.13
1550.62	1548.77	161	72	17.33	54.67	10.44	-44.23
1548.77	1546.44	162	72	12.58	59.42	10.46	-48.96
1546.44	1544.61	163	72	12.58	59.42	10.59	-48.83
1544.61	1542.29	164	72	12.00	60.00	10.59	-49.41
1542.29	1540.44	165	72	13.58	58.42	10.45	-47.97
1540.44	1538.09	166	72	9.33	62.67	10.45	-52.22
1538.09	1536.28	167	72	12.25	59.75	10.53	-49.22
1536.28	1533.86	168	72	12.25	59.75	10.58	-49.17
1533.86	1532.00	169	72	13.33	58.67	10.61	-48.06
1532.00	1529.69	170	72	13.42	58.58	10.63	-47.95
1529.69	1527.70	171	72	13.50	58.50	10.61	-47.89
1527.70	1525.33	172	72	13.58	58.42	10.63	-47.79
1525.33	1523.55	173	72	13.42	58.58	10.69	-47.89
1523.55	1521.22	174	72	14.25	57.75	10.65	-47.10
1521.22	1519.37	175	72	14.00	58.00	10.65	-47.35
1519.37	1517.02	176	72	12.58	59.42	10.67	-48.75
1517.02	1515.16	177	72	8.25	63.75	10.55	-53.20
1515.16	1512.76	178	72	15.67	56.33	10.51	-45.82
1512.76	1511.01	179	72	15.67	56.33	10.49	-45.84
1511.01	1508.80	180	72	15.17	56.83	10.64	-46.19
1508.80	1506.79	181	72	4.33	67.67	10.59	-57.08
1506.79	1504.37	182	72	6.50	65.50	10.55	-54.95

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1504.37	1502.43	183	72	17.50	54.50	10.54	-43.96
1502.43	1500.10	184	72	13.63	58.37	10.59	-47.79
1500.10	1498.22	185	72	13.96	58.04	10.61	-47.43
1498.22	1495.86	186	72	13.79	58.21	10.60	-47.61
1495.86	1493.95	187	72	14.92	57.08	10.56	-46.52
1493.95	1491.66	188	72	12.00	60.00	10.53	-49.47
1491.66	1489.85	189	72	11.00	61.00	10.53	-50.47
1489.85	1487.59	190	72	16.83	55.17	10.58	-44.59
1487.59	1485.84	191	72	10.92	61.08	10.58	-50.5
1485.84	1483.60	192	72	10.67	61.33	10.58	-50.75
1483.60	1481.68	193	72	12.25	59.75	10.57	-49.18
1481.68	1479.40	194	72	9.50	62.50	10.57	-51.93
1479.40	1477.38	195	65	6.92	58.08	10.58	-47.5
1477.38	1475.01	196	65	1.00	64.00	10.21	-53.79
1475.01	1473.04	197	65	-2.25	67.25	10.18	-57.07
1473.04	1470.77	198	65	0.88	64.12	10.60	-53.53
1470.77	1468.95	199	65	4.83	60.17	10.56	-49.61
1468.95	1466.57	200	65	-3.33	68.33	10.56	-57.77
1466.57	1464.70	201	65	-2.83	67.83	10.54	-57.29
1464.70	1462.26	202	65	-2.25	67.25	10.54	-56.71
1462.26	1460.46	203	65	-1.67	66.67	10.54	-56.13
1460.46	1458.13	204	65	-2.08	67.08	10.57	-56.51
1458.13	1456.26	205	65	-1.67	66.67	10.55	-56.12
1456.26	1454.06	206	65	-2.00	67.00	10.54	-56.46
1454.06	1452.25	207	65	7.17	57.83	10.58	-47.25
1452.25	1449.92	208	65	1.33	63.67	10.56	-53.11

Table 6-18
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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1449.92	1448.28	209	65	14.08	50.92	10.61	-40.31
1448.28	1445.99	210	65	3.83	61.17	10.63	-50.54
1445.99	1444.12	211	65	4.08	60.92	10.63	-50.29
1444.12	1441.77	212	65	2.67	62.33	6.20	-56.14
1927.65	1929.97	224	45	0.00	45.00	8.31	-36.69
1929.97	1931.96	225	45	0.00	45.00	8.15	-36.85
1931.96	1934.05	226	45	0.00	45.00	8.85	-36.15
1934.05	1936.42	227	45	1.08	43.92	9.91	-34.01
1936.42	1938.07	228	45	1.32	43.68	9.87	-33.81
1938.07	1940.28	229	45	0.92	44.08	9.87	-34.21
1940.28	1942.43	230	45	0.85	44.15	9.84	-34.31
1942.43	1944.66	231	45	0.54	44.46	9.91	-34.55
1944.66	1946.70	232	45	1.46	43.54	9.95	-33.59
1946.70	1948.92	233	45	0.23	44.77	9.60	-35.17
1948.92	1951.05	234	45	0.00	45.00	9.54	-35.46
1951.01	1953.09	235	45	1.17	43.83	9.92	-33.91
1953.09	1955.15	236	45	1.58	43.42	9.96	-33.46
1955.15	1957.12	237	45	1.58	43.42	9.99	-33.43
1957.12	1959.21	238	45	2.13	42.87	9.93	-32.95
1959.21	1961.40	239	45	2.21	42.79	9.99	-32.80
1961.40	1963.38	240	45	2.33	42.67	9.94	-32.73
1963.38	1965.80	241	45	2.13	42.87	9.98	-32.90
1965.80	1967.82	242	45	1.83	43.17	9.91	-33.26
1967.82	1969.97	243	45	1.00	44.00	9.95	-34.05
1969.97	1972.07	244	45	1.00	44.00	9.88	-34.12
1972.07	1974.26	245	45	1.29	43.71	9.93	-33.78

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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1974.26	1976.33	246	45	1.50	43.50	9.80	-33.70
1976.33	1978.38	247	45	1.50	43.50	9.89	-33.61
1978.38	1980.43	248	45	1.52	43.48	9.79	-33.69
1980.43	1982.63	249	45	1.54	43.46	9.91	-33.55
1982.63	1984.69	250	45	1.54	43.46	9.77	-33.69
1884.69	1986.97	251	45	1.67	43.33	8.89	-34.44
1986.97	1989.11	252	45	0.92	44.08	9.73	-34.35
1989.11	1991.25	253	45	1.33	43.67	9.89	-33.78
1991.25	1993.32	254	45	1.63	43.37	9.76	-33.62
1993.32	1995.61	255	45	1.00	44.00	9.93	-34.07
1995.61	1997.81	256	45	1.00	44.00	9.89	-34.11
1997.81	1999.89	257	45	1.08	43.92	9.85	-34.07
1999.89	2001.97	258	45	1.25	43.75	9.73	-34.02
2001.97	2004.11	259	45	5.67	39.33	9.77	-29.56
2004.11	2006.12	260	45	8.92	36.08	9.59	-26.49
2006.12	2008.27	261	45	6.25	38.75	9.64	-29.11
2008.27	2010.40	262	45	8.00	37.00	9.68	-27.32
2010.40	2012.46	263	45	9.92	35.08	9.74	-25.34
2012.46	2014.55	264	45	9.08	35.92	9.64	-26.28
2014.55	2016.57	265	45	9.50	35.50	9.72	-25.78
2016.57	2018.59	266	45	8.92	36.08	9.75	-26.33
2018.59	2020.71	267	45	9.00	36.00	10.02	-25.98
2020.71	2022.75	268	45	8.00	37.00	10.03	-26.97
2022.75	2024.85	269	45	8.00	37.00	10.01	-26.99
2024.85	2026.93	270	45	9.50	35.50	9.99	-25.51
2026.93	2028.97	271	45	9.92	35.08	9.85	-25.23

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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
2028.97	2031.00	272	45	9.42	35.58	9.97	-25.61
2031.00	2033.20	273	45	9.25	35.75	10.01	-25.74
2033.20	2035.28	274	45	13.25	31.75	9.93	-21.82
2035.28	2037.24	275	45	11.25	33.75	9.93	-23.82
2037.24	2039.38	276	45	10.42	34.58	9.73	-24.85
2039.38	2041.12	277	45	9.92	35.08	9.87	-25.21
2041.12	2043.36	278	45	9.17	35.83	9.86	-25.97
2043.36	2045.71	279	45	9.50	35.50	9.81	-25.69
2045.71	2047.78	280	45	0.00	45.00	9.97	-35.03
2047.78	2050.03	281	45	10.67	34.33	9.98	-24.35
2050.03	2052.02	282	45	11.08	33.92	9.96	-23.96
2052.02	2054.08	283	45	8.33	36.67	9.93	-26.74
2054.08	2056.09	284	45	7.75	37.25	9.81	-27.44
2056.09	2058.18	285	45	4.75	40.25	9.95	-30.3
2058.18	2060.18	286	45	6.25	38.75	9.99	-28.76
2060.18	2062.48	287	45	9.33	35.67	9.95	-25.72
2062.48	2064.61	288	45	9.25	35.75	9.93	-25.82
2064.61	2066.80	289	45	13.00	32.00	10.01	-21.99
2066.80	2068.76	290	45	4.92	40.08	9.83	-30.25
2068.76	2071.01	291	45	8.42	36.58	9.99	-26.59
2071.01	2073.18	292	45	9.17	35.83	9.89	-25.94
2073.18	2075.36	293	45	9.75	35.25	9.91	-25.34
2075.36	2077.12	294	45	13.92	31.08	9.75	-21.33
2077.12	2079.46	295	45	13.08	31.92	9.83	-22.09
2079.46	2081.60	296	45	12.42	32.58	9.83	-22.75
2081.60	2083.83	297	45	10.83	34.17	9.82	-24.35

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Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
2083.83	2085.87	298	45	10.42	34.58	10.03	-24.55
2085.87	2087.96	299	45	11.33	33.67	10.10	-23.57
2087.96	2089.98	300	45	10.83	34.17	10.01	-24.16
2089.98	2092.13	301	45	8.58	36.42	10.08	-26.34
2092.13	2094.27	302	45	6.42	38.58	10.04	-28.54
2094.27	2096.48	303	45	7.33	37.67	10.03	-27.64
2096.48	2098.63	304	45	6.58	38.42	10.03	-28.39
2098.63	2100.84	305	45	1.67	43.33	10.11	-33.22
2100.84	2102.92	306	45	5.00	40.00	9.99	-30.01
2102.92	2104.79	307	45	1.00	44.00	9.85	-34.15
2104.79	2107.04	308	45	2.25	42.75	9.77	-32.98
2107.04	2109.32	309	45	0.00	45.00	9.82	-35.18
2109.32	2111.44	310	45	2.58	42.42	9.73	-32.69
2111.44	2113.58	311	45	0.00	45.00	9.63	-35.37
2113.58	2115.60	312	45	1.17	43.83	9.55	-34.28
2115.60	2117.70	313	45	0.83	44.17	10.06	-34.11
2117.70	2119.74	314	45	4.08	40.92	9.49	-31.43
2119.74	2122.00	315	45	14.58	30.42	10.13	-20.29
2122.00	2124.06	316	45	5.75	39.25	10.09	-29.16
2124.06	2126.32	317	45	2.50	42.50	10.10	-32.4
2126.32	2128.37	318	45	3.67	41.33	10.06	-31.27
2128.37	2130.62	319	45	2.75	42.25	10.05	-32.2
2130.62	2132.77	320	45	3.75	41.25	10.05	-31.2
2132.77	2134.97	321	45	2.92	42.08	10.03	-32.05
2134.97	2137.08	322	45	2.33	42.67	10.10	-32.57
2137.08	2139.34	323	45	2.17	42.83	9.39	-33.44

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
2139.34	2141.50	324	45	2.17	42.83	10.11	-32.72
2141.50	2143.65	325	45	2.42	42.58	10.07	-32.51
2143.65	2145.72	326	45	2.50	42.50	10.06	-32.44
2145.72	2148.02	327	45	2.25	42.75	10.10	-32.65
2148.02	2150.16	328	45	3.75	41.25	10.05	-31.2
2150.16	2152.42	329	45	3.92	41.08	10.13	-30.95
2152.42	0.00	330	45	1.75	43.25	10.06	-33.19
0.00	1.96	331	50	7.25	42.75	10.03	-32.72
1.96	3.94	332	45	12.17	32.83	10.01	-22.82
3.94	6.23	333	45	15.58	29.42	10.03	-19.39
6.23	8.38	334	45	14.58	30.42	10.05	-20.37
8.38	10.60	335	45	2.08	42.92	10.04	-32.88
10.60	12.59	336	45	3.00	42.00	10.13	-31.87
12.59	14.76	337	45	5.17	39.83	10.27	-29.56
14.76	16.94	338	45	5.17	39.83	10.47	-29.36
16.94	19.11	339	45	4.17	40.83	10.57	-30.26
19.11	21.24	340	45	3.83	41.17	10.58	-30.59
1441.77	1439.74	400	70	12.42	57.58	6.20	-51.39
1439.74	1437.72	401	70	12.42	57.58	6.25	-51.34
1437.72	1435.64	402	70	11.00	59.00	6.21	-52.79
1435.64	1433.51	403	70	10.92	59.08	6.23	-52.86
1433.51	1431.49	404	70	19.92	50.08	6.11	-43.98
1431.49	1429.37	405	70	13.17	56.83	5.77	-51.07
1429.37	1427.12	406	70	13.75	56.25	6.15	-50.1
1427.12	1425.01	407	70	14.67	55.33	6.22	-49.12
1425.01	1422.88	408	70	15.33	54.67	6.27	-48.4

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1422.88	1420.84	409	70	15.00	55.00	6.27	-48.73
1420.84	1418.84	410	70	14.83	55.17	6.22	-48.95
1418.84	1416.82	411	70	12.25	57.75	6.37	-51.38
1416.82	1414.58	412	70	4.50	65.50	6.31	-59.19
1414.58	1412.48	413	70	3.33	66.67	6.38	-60.29
1412.48	1410.47	414	70	3.75	66.25	6.37	-59.88
1410.47	1408.46	415	70	4.50	65.50	6.41	-59.09
1408.46	1406.26	416	70	4.33	65.67	6.38	-59.29
1406.26	1404.06	417	70	8.33	61.67	6.42	-55.25
1404.06	1401.85	418	70	6.83	63.17	6.36	-56.81
1401.85	1399.65	419	70	11.08	58.92	6.51	-52.41
1399.65	1397.45	420	70	9.17	60.83	6.48	-54.36
#####	1395.30	421	70	12.83	57.17	6.52	-50.65
1395.30	1393.15	422	70	13.08	56.92	6.46	-50.46
1393.15	1391.01	423	70	13.00	57.00	6.57	-50.43
1391.01	1388.86	424	70	13.08	56.92	6.43	-50.49
1388.86	1386.71	425	70	14.00	56.00	6.52	-49.48
1386.71	1384.56	426	70	13.75	56.25	6.54	-49.71
1384.56	1382.42	427	70	13.67	56.33	6.51	-49.83
1382.42	1380.27	428	70	7.42	62.58	6.48	-56.11
1380.27	1378.12	429	70	7.00	63.00	6.52	-56.48
1378.12	1375.98	430	65.0	14.08	50.92	6.53	-44.39
1375.98	1373.83	431	65.0	2.67	62.33	6.52	-55.82
1373.83	1371.68	432	65.0	8.25	56.75	6.47	-50.28
1371.68	1369.54	433	65.0	3.25	61.75	6.50	-55.25
1369.54	1367.39	434	70.0	10.00	60.00	6.53	-53.47

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1367.39	1365.24	435	60.0	6.42	53.58	6.52	-47.07
1365.24	1362.99	436	60.0	3.58	56.42	6.51	-49.91
1362.99	1360.95	437	60.0	3.67	56.33	6.47	-49.87
1360.95	1358.80	438	60.0	3.50	56.50	6.36	-50.14
1358.80	1356.66	439	57.0	0.00	57.00	6.43	-50.57
1356.66	1354.51	440	55.0	8.17	46.83	6.45	-40.39
1354.51	1352.36	441	55.0	2.17	52.83	6.46	-46.38
1352.36	1350.22	442	55.0	3.58	51.42	6.44	-44.98
1350.22	1348.07	443	55.0	2.83	52.17	6.47	-45.7
1348.07	1345.92	444	55.0	3.67	51.33	6.50	-44.84
1345.92	1343.78	445	50.0	2.50	47.50	6.46	-41.04
1343.78	1341.63	446	50.0	2.00	48.00	6.46	-41.54
1341.63	1339.48	447	50.0	2.67	47.33	6.41	-40.93
1339.48	1337.34	448	50.0	4.33	45.67	6.40	-39.27
1337.34	1335.19	449	50.0	4.25	45.75	6.41	-39.34
1335.19	1333.04	450	50.0	5.50	44.50	6.35	-38.15
1333.04	1330.90	451	50.0	8.58	41.42	6.41	-35.01
1330.90	1328.75	452	50.0	8.33	41.67	6.43	-35.24
1328.75	1326.60	453	45.0	2.58	42.42	6.47	-35.95
1326.60	1324.46	454	45.0	2.58	42.42	6.55	-35.87
1324.46	1322.31	455	45.0	3.08	41.92	6.48	-35.44
1322.31	1320.16	456	40.0	3.50	36.50	6.43	-30.07
1320.16	1318.02	457	40.0	2.17	37.83	6.47	-31.37
1318.02	1315.87	458	40.0	1.92	38.08	6.47	-31.62
1315.87	1313.72	459	40.0	2.75	37.25	6.49	-30.76
1313.72	1311.57	460	40.0	3.08	36.92	6.47	-30.45

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1311.57	1309.43	461	40.0	3.17	36.83	6.51	-30.33
1309.43	1307.28	462	40.0	4.83	35.17	6.46	-28.71
1307.28	1305.14	463	40.0	5.25	34.75	6.50	-28.25
1305.14	1302.99	464	40.0	5.00	35.00	6.41	-28.59
1302.99	1300.80	465	40.0	6.58	33.42	6.47	-26.95
1300.80	1298.69	466	40.0	7.17	32.83	6.44	-26.4
1298.69	1296.55	467	40.0	9.08	30.92	6.34	-24.58
1296.55	1294.40	468	40.0	9.08	30.92	6.31	-24.61
1294.40	1292.25	469	40.0	9.08	30.92	6.37	-24.55
1292.25	1290.11	470	40.0	9.25	30.75	6.47	-24.28
1290.11	1287.96	471	40.0	10.25	29.75	6.41	-23.34
1287.96	1285.81	472	40.0	11.25	28.75	6.43	-22.32
1285.91	1283.67	473	40.0	11.58	28.42	6.48	-21.94
1283.67	1281.52	474	40.0	11.75	28.25	6.49	-21.76
1281.52	1279.37	475	40.0	14.00	26.00	6.49	-19.51
1279.37	1277.23	476	40.0	11.75	28.25	6.49	-21.76
1277.23	1275.08	477	40.0	14.58	25.42	6.53	-18.89
1275.08	1272.93	478	40.0	14.92	25.08	6.51	-18.58
1272.93	1270.79	479	40.0	15.75	24.25	6.52	-17.73
1270.79	1268.64	480	39.0	14.67	24.33	6.48	-17.86
1268.64	1266.49	481	39.0	14.50	24.50	6.46	-18.04
1266.49	1264.35	482	39.0	14.92	24.08	6.45	-17.64
1264.35	1262.20	483	38.0	15.33	22.67	6.51	-16.16
1262.20	1260.05	484	38.0	14.92	23.08	6.51	-16.58
1260.05	1257.91	485	38.0	15.42	22.58	6.45	-16.14
1257.91	1255.76	486	38.0	15.67	22.33	6.42	-15.92

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1255.76	1253.61	487	38.0	15.42	22.58	6.41	-16.18
1253.61	1251.47	488	38.0	15.33	22.67	6.38	-16.29
1251.47	1249.32	489	38.0	15.33	22.67	6.35	-16.32
1249.32	1247.17	490	38.0	15.00	23.00	6.39	-16.61
1247.17	1245.03	491	38.0	15.25	22.75	6.43	-16.32
1245.03	1242.88	492	38.0	15.50	22.50	6.39	-16.11
1242.88	1240.73	493	38.0	15.17	22.83	6.41	-16.43
1240.73	1238.59	494	38.0	14.42	23.58	6.43	-17.16
1238.59	1236.44	495	38.0	14.42	23.58	6.46	-17.13
1236.44	1234.29	496	38.0	15.08	22.92	6.41	-16.51
1234.29	1232.15	497	38.0	15.50	22.50	6.50	-16
1232.15	1230.00	498	38.0	15.42	22.58	6.47	-16.12
1230.00	1227.85	499	38.0	15.92	22.08	6.46	-15.63
1227.85	1225.71	500	38.0	16.33	21.67	6.51	-15.16
1225.71	1223.56	501	38.0	16.67	21.33	6.60	-14.74
1223.56	1221.41	502	38.0	17.67	20.33	6.51	-13.83
1221.41	1219.27	503	38.0	16.92	21.08	6.60	-14.49
1219.27	1217.10	504	38.0	17.17	20.83	6.63	-14.21
1217.10	1214.90	505	38.0	17.75	20.25	6.66	-13.59
1214.90	1212.72	506	38.0	18.50	19.50	6.69	-12.81
1212.72	1210.53	507	35.0	16.92	18.08	6.80	-11.29
1210.53	1208.34	508	35.0	17.17	17.83	6.78	-11.06
1208.34	1206.16	509	35.0	18.17	16.83	6.92	-9.92
1206.16	1203.97	510	35.0	18.50	16.50	6.87	-9.63
1203.97	1201.78	511	35.0	19.25	15.75	6.99	-8.76
1201.78	1199.60	512	35.0	19.58	15.42	6.98	-8.44

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1199.60	1197.41	513	35.0	20.08	14.92	7.05	-7.87
1197.41	1195.22	514	35.0	20.33	14.67	7.05	-7.62
1195.22	1193.04	515	35.0	19.83	15.17	7.13	-8.04
1193.04	1190.82	516	35.0	19.92	15.08	7.09	-8
1190.82	1189.07	517	35.0	21.00	14.00	7.21	-6.79
1189.07	1187.23	518	35.0	21.33	13.67	7.18	-6.49
1187.23	1185.14	519	35.0	21.58	13.42	7.21	-6.21
1185.14	1183.05	520	35.0	21.83	13.17	7.22	-5.95
1183.05	1180.97	521	35.0	21.92	13.08	7.29	-5.8
1180.97	1178.88	522	35.0	22.25	12.75	7.30	-5.45
1178.88	1176.79	523	35.0	22.33	12.67	7.41	-5.26
1176.79	1174.71	524	35.0	22.50	12.50	7.31	-5.19
1174.71	1172.62	525	35.0	23.00	12.00	7.37	-4.63
1172.62	1170.53	526	35.0	22.67	12.33	7.40	-4.94
1170.53	1168.45	527	35.0	22.67	12.33	7.42	-4.92
1168.45	1166.36	528	35.0	21.42	13.58	7.47	-6.12
1166.36	1164.27	529	35.0	21.42	13.58	7.46	-6.13
1164.27	1162.17	530	35.0	21.00	14.00	7.44	-6.56
1162.17	1160.08	531	35.0	20.83	14.17	7.49	-6.68
1160.08	1157.99	532	35.0	19.83	15.17	7.49	-7.68
1157.99	1155.90	533	35.0	20.67	14.33	7.52	-6.82
1155.90	1153.82	534	35.0	19.83	15.17	7.51	-7.66
1153.82	1151.80	535	35.0	18.00	17.00	7.59	-9.41
1151.80	1149.77	536	35.0	17.00	18.00	7.56	-10.44
1149.77	1147.74	537	35.0	16.08	18.92	7.56	-11.36
1147.74	1145.72	538	35.0	13.67	21.33	7.60	-13.74

Table 6-18
WBW-Final Sheet Pile Lengths and Tip Elevations
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Station		Sheet ID	Original Sheet Length	Cutoff Length ¹	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)
1145.72	1143.69	539	35.0	13.00	22.00	7.66	-14.34
1142.69	1141.66	540	35.0	11.50	23.50	7.73	-15.77
1141.66	1139.64	541	35.0	10.92	24.08	7.73	-16.36
1139.64	1137.43	542	35.0	10.83	24.17	7.78	-16.39
1137.43	1135.34	543	35.0	10.92	24.08	7.71	-16.38
1135.34	1133.25	544	35.0	9.17	25.83	7.68	-18.16
1133.25	1131.17	545	35.0	8.25	26.75	7.65	-19.1
1131.17	1129.08	546	35.0	6.00	29.00	7.63	-21.37
1129.08	1126.99	547	35.0	5.08	29.92	7.63	-22.29
1126.99	1124.72	548	35.0	4.58	30.42	7.61	-22.81
1124.72	1123.08	549	35.0	4.67	30.33	7.70	-22.64
1123.08	1120.61	550	35.0	4.42	30.58	7.64	-22.95
1120.61	1118.59	551	35.0	3.42	31.58	7.59	-24
1118.59	1116.56	552	35.0	3.42	31.58	7.60	-23.99
1116.56	1114.54	553	35.0	3.25	31.75	7.68	-24.07
1114.54	1112.51	554	35.0	2.92	32.08	7.63	-24.46
1112.51	1110.48	555	35.0	2.50	32.50	7.72	-24.78
1110.48	1108.46	556	35.0	2.25	32.75	7.71	-25.04
1108.46	1106.43	557	35.0	3.17	31.83	7.21	-24.63
1106.43	1104.44	558	35	4.00	31.00	7.21	-23.79

Notes:

1. A negative value indicates that an additional length of sheet pile was added/spliced on top.

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1887.9	1885.8	1	60	19.50	40.50	10.38	-30.12	-			-	End sheet. No Joint to Flush
1885.8	1883.7	2	60	11.42	48.58	10.39	-38.19	34	40.5	-6.5		Video Inspection Done
1883.7	1881.7	3	60	10.96	49.04	10.38	-38.66	48.58	48.58	0	Good	
1881.7	1879.6	4	60	10.54	49.46	10.39	-39.07	49.04	49.04	0	Good	
1879.6	1877.5	5	60	10.69	49.31	10.39	-38.92	49.31	49.31	0	Good	
1877.5	1875.4	6	60	10.71	49.29	10.39	-38.90	49.29	49.29	0	Good	
1875.4	1873.3	7	60	10.63	49.37	10.33	-39.05	49.29	49.29	0	Good	
1873.3	1871.2	8	60	10.19	49.81	10.31	-39.50	49.38	49.37	0.01	Good	
1871.2	1869.1	9	60	9.96	50.04	10.31	-39.73	49.81	49.81	0	Good	
1869.1	1867.1	10	60	9.83	50.17	10.36	-39.81	50.04	50.04	0	Good	
1867.1	1865.0	11	60	9.58	50.42	10.35	-40.07	50.17	50.17	0	Good	
1865.0	1862.9	12	60	9.92	50.08	10.36	-39.72	50.08	50.08	0	Good	
1862.9	1860.8	13	60	9.34	50.66	10.33	-40.33	50.08	50.08	0	Good	
1860.8	1858.7	14	60	9.42	50.58	10.33	-40.25	50.58	50.58	0	Good	
1858.7	1856.6	15	60	9.60	50.40	10.35	-40.05	50.4	50.4	0	Good	
1856.6	1854.5	16	60	10.10	49.90	10.36	-39.54	49.9	49.9	0	Good	
1854.5	1852.4	17	60	8.67	51.33	10.33	-41.00	49.9	49.9	0	Good	
1852.4	1850.4	18	60	10.25	49.75	10.33	-39.42	49.5	49.75	-0.25	Good	
1850.4	1848.3	19	60	10.21	49.79	10.35	-39.44	49.75	49.75	0	Good	
1848.3	1846.2	20	60	9.58	50.42	10.31	-40.11	49.79	49.79	0	Good	
1846.2	1844.1	21	60	9.25	50.75	10.30	-40.45	50.42	50.42	0	Good	
1844.1	1842.0	22	60	8.69	51.31	10.31	-41.00	50.75	50.75	0	Good	
1842.0	1839.9	23	60	7.79	52.21	10.31	-41.90	51.31	51.31	0	Good	
1839.9	1837.8	24	60	6.54	53.46	10.29	-43.17	52.21	52.21	0	Good	
1837.8	1836.0	25	60	6.67	53.33	10.31	-43.02	53.33	53.33	0	Good	
1836.0	1833.7	26	60	8.18	51.82	10.29	-41.53	51.82	51.82	0	Good	
1833.7	1831.7	27	60	8.54	51.46	10.31	-41.15	51.46	51.46	0	Good	
1831.7	1829.4	28	60	8.04	51.96	10.25	-41.71	51.46	51.46	0	Good	
1829.4	1827.4	29	60	6.83	53.17	10.31	-42.86	51.96	51.96	0	Good	
1827.4	1825.4	30	60	7.25	52.75	10.29	-42.46	52.75	52.75	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
1825.4	1823.2	31	60	7.88	52.12	10.32	-41.81	52.13	52.12	0.01	Good	
1823.2	1821.1	32	60	7.85	52.15	10.32	-41.83	52.13	52.12	0.01	Good	
1821.1	1819.0	33	60	7.58	52.42	10.31	-42.11	52.15	52.15	0	Good	
1819.0	1816.9	34	60	7.75	52.25	10.31	-41.94	52.25	52.25	0	Good	
1816.9	1814.8	35	60	8.25	51.75	9.65	-42.10	51.75	51.75	0	Good	
1814.8	1812.7	36	60	9.13	50.87	9.68	-41.19	50.88	50.87	0.01	Good	
1812.7	1810.4	37	60	9.33	50.67	9.97	-40.69	50.67	50.67	0	Good	
1810.4	1808.3	38	60	8.75	51.25	10.03	-41.22	50.67	50.67	0	Good	Video Inspection done
1808.3	1806.2	39	60	8.83	51.17	9.97	-41.20	51.17	51.17	0	Good	
1806.2	1804.0	40	60	8.58	51.42	9.99	-41.42	51.17	51.17	0	Good	
1804.0	1801.9	41	60	7.83	52.17	10.00	-42.17	51.42	51.42	0	Good	
1801.9	1799.9	42	60	6.92	53.08	9.99	-43.09	52.17	52.17	0	Good	
1799.9	1797.7	43	60	6.17	53.83	9.87	-43.96	53.08	53.08	0	Good	
1797.7	1795.7	44	60	9.33	50.67	9.94	-40.73	50.67	50.67	0	Good	
1795.7	1793.6	45	60	8.50	51.50	9.91	-41.59	50.67	50.67	0	Good	
1793.6	1791.7	46	60	7.67	52.33	9.92	-42.41	51.5	51.5	0	Good	
1791.7	1789.7	47	60	8.67	51.33	10.01	-41.33	51.33	51.33	0	Good	
1789.7	1787.7	48	60	6.83	53.17	9.94	-43.22	51.33	51.33	0	Good	
1787.7	1785.6	49	60	6.00	54.00	9.90	-44.10	53.17	53.17	0	Good	
1785.6	1783.6	50	60	5.83	54.17	9.95	-44.22	54	54	0	Good	
1783.6	1781.4	51	60	6.58	53.42	9.89	-43.52	53	53.42	-0.42	Good	
1781.4	1779.2	52	60	6.08	53.92	9.87	-44.05	53.42	53.42	0	Good	
1779.2	1777.1	53	60	5.25	54.75	9.99	-44.76	53.92	53.92	0	Good	Video Inspection Done
1777.1	1775.1	54	60	9.92	50.08	9.99	-40.09	50.08	50.08	0	Good	
1775.1	1772.3	55	60	5.42	54.58	10.61	-43.97	24	50.08	-26.08		
1772.3	1771.0	56	60	5.17	54.83	10.60	-44.23	54.58	54.58	0.00	Good	
1771.0	1768.9	57	60	7.75	52.25	10.63	-41.62	52.25	52.25	0	Good	
1768.9	1766.6	58	60	3.33	56.67	10.59	-46.08	52.25	52.25	0	Good	
1766.6	1764.3	59	60	4.83	55.17	10.55	-44.62	55.17	55.17	0	Good	
1764.3	1762.2	60	60	5.08	54.92	10.61	-44.31	54.92	54.92	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
1762.2	1759.9	61	60	5.42	54.58	10.61	-43.97	54.58	54.58	0	Good	
1759.9	1757.7	62	60	5.00	55.00	10.63	-44.37	53.75	54.58	-0.83		
1757.7	1755.5	63	60	6.33	53.67	10.57	-43.10	53.67	53.67	0	Good	
1755.5	1753.4	64	60	6.00	54.00	10.48	-43.52	53.67	53.67	0	Good	
1753.4	1751.3	65	60	6.08	53.92	10.57	-43.35	53.92	53.92	0	Good	
1751.3	1749.2	66	60	5.92	54.08	10.57	-43.51	53.92	53.92	0	Good	
1749.2	1746.8	67	60	8.17	51.83	10.63	-41.20	51.83	51.83	0	Good	
1746.8	1744.9	68	60	9.00	51.00	10.60	-40.40	51	51	0	Good	
1744.9	1742.6	69	60	10.58	49.42	10.60	-38.82	49.42	49.42	0	Good	
1742.6	1740.5	70	60	10.50	49.50	10.61	-38.89	49.42	49.42	0	Good	
1740.5	1738.7	71	60	12.92	47.08	10.60	-36.48	47.08	47.08	0	Good	
1738.7	1736.2	72	60	9.50	50.50	10.57	-39.93	47.08	47.08	0	Good	
1736.2	1734.3	73	60	7.50	52.50	9.81	-42.70	50.5	50.5	0	Good	
1734.3	1732.0	74	60	5.58	54.42	10.63	-43.79	52.5	52.5	0	Good	
1732.0	1730.2	75	60	14.92	45.08	10.49	-34.59	45.08	45.08	0	Good	
1730.2	1728.0	76	60	11.83	48.17	10.57	-37.60	45.08	45.08	0	Good	
1728.0	1726.2	77	60	9.75	50.25	10.60	-39.65	48.17	48.17	0	Good	
1726.2	1724.1	78	60	11.08	48.92	10.56	-38.36	48.92	48.92	0	Good	
1724.1	1722.2	79	60	8.75	51.25	10.57	-40.68	48.92	48.92	0	Good	
1722.2	1719.9	80	60	5.75	54.25	10.62	-43.63	51.25	51.25	0	Good	
1719.9	1718.0	81	60	13.33	46.67	10.57	-36.10	46.67	46.67	0	Good	
1718.0	1715.7	82	60	13.33	46.67	10.61	-36.06	46.67	46.67	0	Good	
1715.7	1713.8	83	60	15.00	45.00	10.43	-34.57	45	45	0	Good	
1713.8	1711.4	84	60	13.25	46.75	10.39	-36.36	45	45	0	Good	
1711.4	1709.5	85	60	16.54	43.46	10.16	-33.30	31	43.46	-12.46		
1709.5	1707.7	86	60	14.00	46.00	10.62	-35.38	43.46	43.46	0	Good	
1707.7	1705.7	87	60	14.17	45.83	10.57	-35.26	45.83	45.83	0	Good	
1705.7	1703.3	88	60	13.67	46.33	10.59	-35.74	45.83	45.83	0	Good	
1703.3	1701.3	89	60	11.08	48.92	10.59	-38.33	46.33	46.33	0	Good	
1701.3	1698.8	90	60	11.58	48.42	10.59	-37.83	48.42	48.42	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
1698.8	1696.9	91	60	8.63	51.37	10.57	-40.81	48.42	48.42	0	Good	
1696.9	1695.3	92	60	10.75	49.25	10.61	-38.64	49.25	49.25	0	Good	
1695.3	1692.3	93	60	11.79	48.21	10.60	-37.61	48.21	48.21	0	Good	
1692.3	1690.2	94	60	12.21	47.79	10.59	-37.20	47.79	47.79	0	Good	
1690.2	1688.3	95	60	15.00	45.00	10.56	-34.44	45	45	0	Good	
1688.3	1686.0	96	60	13.92	46.08	10.61	-35.47	45	45	0	Good	
1686.0	1684.2	97	60	14.21	45.79	10.61	-35.18	45.79	45.79	0	Good	
1684.2	1681.8	98	60	12.08	47.92	10.56	-37.36	45.79	45.79	0	Good	Video Inspection Done
1681.8	1679.8	99	60	10.33	49.67	10.61	-39.06	47.92	47.92	0	Good	Video Inspection Done
1679.8	1677.4	100	60	10.71	49.29	10.59	-38.70	49.29	49.29	0	Good	Video Inspection Done
1677.4	1675.4	101	60	10.92	49.08	10.57	-38.51	49.08	49.08	0	Good	Video Inspection Done
1675.4	1673.0	102	60	12.83	47.17	10.61	-36.56	47.17	47.17	0	Good	Video Inspection Done
1673.0	1671.0	103	60	12.13	47.87	10.51	-37.37	47.17	47.17	0	Good	Video Inspection Done
1671.0	1668.6	104	60	13.00	47.00	10.55	-36.45	47	47	0	Good	Video Inspection Done
1668.6	1666.5	105	60	15.00	45.00	10.57	-34.43	45	45	0	Good	
1666.5	1664.2	106	60	12.92	47.08	10.61	-36.47	45	45	0	Good	
1664.2	1662.3	107	60	15.83	44.17	10.60	-33.57	39	44.17	-5.17		
1662.3	1660.0	108	60	14.67	45.33	10.52	-34.81	37	44.17	-7		
1660.0	1657.9	109	60	14.83	45.17	10.52	-34.65	45.17	45.17	0	Good	
1657.9	1655.5	110	60	14.83	45.17	10.43	-34.74	44.83	45.17	-0.34	Good	
1655.5	1653.5	111	60	13.67	46.33	10.59	-35.74	45.17	45.17	0	Good	
1653.5	1651.1	112	60	12.00	48.00	10.63	-37.37	46.33	46.33	0	Good	
1651.1	1649.3	113	60	13.33	46.67	10.61	-36.06	46.67	46.67	0	Good	
1649.3	1647.1	114	60	13.67	46.33	10.55	-35.78	46.33	46.33	0	Good	
1647.1	1644.9	115	60	12.75	47.25	10.63	-36.62	46.33	46.33	0	Good	
1644.9	1642.5	116	60	12.42	47.58	10.61	-36.97	47.25	47.25	0	Good	
1642.5	1640.6	117	60	15.00	45.00	10.61	-34.39	41.5	45	-3.50		
1640.6	1638.4	118	60	10.67	49.33	10.59	-38.74	45	45	0	Good	
1638.4	1636.7	119	60	12.25	47.75	10.60	-37.15	47.75	47.75	0	Good	
1636.7	1634.6	120	60	15.25	44.75	10.47	-34.28	42	44.75	-2.75		

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1634.6	1632.8	121	60	16.17	43.83	10.53	-33.30	43.83	43.83	0	Good	
1632.8	1630.7	122	60	17.25	42.75	10.51	-32.24	42.75	42.75	0	Good	
1630.7	1628.8	123	60	9.00	51.00	10.52	-40.48	40	42.75	-2.75		
1628.8	1626.4	124	60	16.25	43.75	10.51	-33.24	18.5	43.75	-25.25		
1626.4	1624.4	125	60	17.25	42.75	9.79	-32.96	42.75	42.75	0	Good	
1624.4	1622.3	126	60	16.25	43.75	10.21	-33.54	42.75	42.75	0	Good	Video Inspection Done
1622.3	1620.4	127	60	16.58	43.42	10.27	-33.15	42	43.42	-1.42		
1620.4	1618.2	128	60	12.75	47.25	10.25	-37.00	43.42	43.42	0	Good	Video Inspection Done
1618.2	1616.2	129	60	10.08	49.92	10.55	-39.37	47.25	47.25	0	Good	Video Inspection Done
1616.2	1613.8	130	60	10.75	49.25	10.55	-38.70	49.25	49.25	0	Good	Video Inspection Done
1613.8	1611.8	131	60	13.33	46.67	10.49	-36.18	46.67	46.67	0	Good	Video Inspection Done
1611.8	1609.4	132	60	12.92	47.08	10.49	-36.59	46.67	46.67	0	Good	
1609.4	1607.6	133	60	26.75	33.25	10.45	-22.80	33.25	33.25	0	Good	Video Inspection Done
1607.6	1605.4	134	60	10.67	49.33	10.49	-38.84	33.25	33.25	0	Good	
1605.4	1603.5	135	60	12.00	48.00	10.47	-37.53	48	48	0	Good	
1603.5	1601.2	136	60	12.50	47.50	10.51	-36.99	47.5	47.5	0	Good	
1601.2	1599.3	137	60	14.00	46.00	10.45	-35.55	46	46	0	Good	
1599.3	1597.0	138	65	13.33	51.67	10.67	-41.00	46	46	0	Good	
1597.0	1594.8	139	60	14.33	45.67	10.65	-35.02	45.67	45.67	0	Good	
1594.8	1592.5	140	65	11.96	53.04	10.60	-42.44	45.67	45.67	0	Good	
1592.5	1590.7	141	65	13.00	52.00	10.59	-41.41	52	52	0	Good	
1590.7	1588.4	142	65	11.75	53.25	10.59	-42.66	52	52	0	Good	
1588.4	1586.5	143	65	12.17	52.83	10.59	-42.24	52.83	52.83	0	Good	
1586.5	1584.1	144	65	12.13	52.87	10.49	-42.39	52.83	52.83	0	Good	
1584.1	1582.3	145	65	12.21	52.79	10.47	-42.32	52.79	52.79	0	Good	
1582.3	1580.0	146	65	12.58	52.42	10.45	-41.97	52.42	52.42	0	Good	
1580.0	15+8.08	147	65	14.79	50.21	10.55	-39.66	50.21	50.21	0	Good	
1578.1	1575.7	148	65	15.25	49.75	10.59	-39.16	49.75	49.75	0	Good	
1575.7	1573.9	149	65	14.13	50.87	10.60	-40.28	49.75	49.75	0	Good	
1573.9	1571.6	150	65	9.88	55.12	10.55	-44.58	50.88	50.87	0.01	Good	Video Inspection Done

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
1571.6	1569.8	151	65	8.96	56.04	10.61	-45.43	55.13	55.12	0.01	Good	
1569.8	1567.5	152	65	6.17	58.83	10.59	-48.24	56.04	56.04	0	Good	
1567.5	1565.6	153	65	6.08	58.92	10.45	-48.47	58.83	58.83	0	Good	
1565.6	1563.2	154	65	6.00	59.00	10.43	-48.57	58.92	58.92	0	Good	
1563.2	1561.3	155	65	5.92	59.08	10.42	-48.66	59	59	0	Good	
1561.3	1559.0	156	65	9.58	55.42	10.54	-44.88	55.42	55.42	0	Good	
1559.0	1557.2	157	72	16.42	55.58	10.51	-45.07	55.42	55.42	0	Good	
1557.2	1554.9	158	72	18.00	54.00	10.59	-43.41	54	54	0	Good	
1554.9	1553.0	159	72	18.58	53.42	10.59	-42.83	53.42	53.42	0	Good	
1553.0	1550.6	160	72	17.42	54.58	10.45	-44.13	53.42	53.42	0	Good	
1550.6	1548.8	161	72	17.33	54.67	10.44	-44.23	54.58	54.58	0	Good	
1548.8	1546.4	162	72	12.58	59.42	10.46	-48.96	54.67	54.67	0	Good	
1546.4	1544.6	163	72	12.58	59.42	10.59	-48.83	59.42	59.42	0	Good	
1544.6	1542.3	164	72	12.00	60.00	10.59	-49.41	59.42	59.42	0	Good	
1542.3	1540.4	165	72	13.58	58.42	10.45	-47.97	58.42	58.42	0	Good	
1540.4	1538.1	166	72	9.33	62.67	10.45	-52.22	58.42	58.42	0	Good	
1538.1	1536.3	167	72	12.25	59.75	10.53	-49.22	59.75	59.75	0	Good	
1536.3	1533.9	168	72	12.25	59.75	10.58	-49.17	59.75	59.75	0	Good	
1533.9	1532.0	169	72	13.33	58.67	10.61	-48.06	58.67	58.67	0	Good	
1532.0	1529.7	170	72	13.42	58.58	10.63	-47.95	58.58	58.58	0	Good	
1529.7	1527.7	171	72	13.50	58.50	10.61	-47.89	58.5	58.5	0	Good	
1527.7	1525.3	172	72	13.58	58.42	10.63	-47.79	58.42	58.42	0	Good	
1525.3	1523.6	173	72	13.42	58.58	10.69	-47.89	58.42	58.42	0	Good	
1523.6	1521.2	174	72	14.25	57.75	10.65	-47.10	57.75	57.75	0	Good	
1521.2	1519.4	175	72	14.00	58.00	10.65	-47.35	57.75	57.75	0	Good	
1519.4	1517.0	176	72	12.58	59.42	10.67	-48.75	58	58	0	Good	
1517.0	1515.2	177	72	8.25	63.75	10.55	-53.20	59.42	59.42	0	Good	
1515.2	1512.8	178	72	15.67	56.33	10.51	-45.82	56.33	56.33	0	Good	
1512.8	1511.0	179	72	15.67	56.33	10.49	-45.84	56.33	56.33	0	Good	
1511.0	1508.8	180	72	15.17	56.83	10.64	-46.19	56.33	56.33	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
1508.8	1506.8	181	72	4.33	67.67	10.59	-57.08	56.83	56.83	0	Good	
1506.8	1504.4	182	72	6.50	65.50	10.55	-54.95	65.5	65.5	0	Good	
1504.4	1502.4	183	72	17.50	54.50	10.54	-43.96	54.5	54.5	0	Good	
1502.4	1500.1	184	72	13.63	58.37	10.59	-47.79	54.5	54.5	0	Good	
1500.1	1498.2	185	72	13.96	58.04	10.61	-47.43	58.04	58.04	0	Good	
1498.2	1495.9	186	72	13.79	58.21	10.60	-47.61	58.04	58.04	0	Good	
1495.9	1494.0	187	72	14.92	57.08	10.56	-46.52	57.08	57.08	0	Good	
1494.0	1491.7	188	72	12.00	60.00	10.53	-49.47	57.08	57.08	0	Good	
1491.7	1489.9	189	72	11.00	61.00	10.53	-50.47	60	60	0	Good	
1489.9	1487.6	190	72	16.83	55.17	10.58	-44.59	55.17	55.17	0	Good	Video Inspection Done
1487.6	1485.8	191	72	10.92	61.08	10.58	-50.5	55.17	55.17	0	Good	
1485.8	1483.6	192	72	10.67	61.33	10.58	-50.75	61.08	61.08	0	Good	
1483.6	1481.7	193	72	12.25	59.75	10.57	-49.18	59.75	59.75	0	Good	
1481.7	1479.4	194	72	9.50	62.50	10.57	-51.93	59.75	59.75	0	Good	
1479.4	1477.4	195	65	6.92	58.08	10.58	-47.5	58.08	58.08	0	Good	
1477.4	1475.0	196	65	1.00	64.00	10.21	-53.79	58.08	58.08	0	Good	
1475.0	1473.0	197	65	-2.25	67.25	10.18	-57.07	64	64	0	Good	
1473.0	1470.8	198	65	0.88	64.12	10.60	-53.53	64.13	64.12	0.01	Good	
1470.8	1469.0	199	65	4.83	60.17	10.56	-49.61	60.17	60.17	0	Good	
1469.0	1466.6	200	65	-3.33	68.33	10.56	-57.77	60.17	60.17	0	Good	
1466.6	1464.7	201	65	-2.83	67.83	10.54	-57.29	67.83	67.83	0	Good	
1464.7	1462.3	202	65	-2.25	67.25	10.54	-56.71	67.25	67.25	0	Good	
1462.3	1460.5	203	65	-1.67	66.67	10.54	-56.13	66.67	66.67	0	Good	
1460.5	1458.1	204	65	-2.08	67.08	10.57	-56.51	66.67	66.67	0	Good	
1458.1	1456.3	205	65	-1.67	66.67	10.55	-56.12	66.08	66.67	-0.59		
1456.3	1454.1	206	65	-2.00	67.00	10.54	-56.46	65.5	66.67	-1.17		
1454.1	1452.3	207	65	7.17	57.83	10.58	-47.25	57.83	57.83	0	Good	
1452.3	1449.9	208	65	1.33	63.67	10.56	-53.11	57.83	57.83	0	Good	
1449.9	1448.3	209	65	14.08	50.92	10.61	-40.31	50.5	50.92	-0.42	Good	
1448.3	1446.0	210	65	3.83	61.17	10.63	-50.54	50.92	50.92	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1446.0	1444.1	211	65	4.08	60.92	10.63	-50.29	60.9	60.92	0	Good	
1444.1	1441.8	212	65	2.67	62.33	6.20	-56.14	60.92	60.92	0	Good	
1927.7	1930.0	224	45	0.00	45.00	8.31	-36.69	0.17	45	-44.83		
1930.0	1932.0	225	45	0.00	45.00	8.15	-36.85	9	45	-36		
1932.0	1934.1	226	45	0.00	45.00	8.85	-36.15	6	43.92	-37.92		
1934.1	1936.4	227	45	1.08	43.92	9.91	-34.01	30	43.68	-13.68		
1936.4	1938.1	228	45	1.32	43.68	9.87	-33.81		-	-		Male-Male sheet. No Joint to Flush
1938.1	1940.3	229	45	0.92	44.08	9.87	-34.21	5	43.68	-38.68		
1940.3	1942.4	230	45	0.85	44.15	9.84	-34.31	44.08	44.08	0	Good	
1942.4	1944.7	231	45	0.54	44.46	9.91	-34.55	41	44.15	-3.15		
1944.7	1946.7	232	45	1.46	43.54	9.95	-33.59	43.54	43.54	0	Good	
1946.7	1948.9	233	45	0.23	44.77	9.60	-35.17	43.54	43.54	0	Good	
1948.9	1951.1	234	45	0.00	45.00	9.54	-35.46	44.77	44.77	0	Good	
1951.0	1953.1	235	45	1.17	43.83	9.92	-33.91	43.83	43.83	0	Good	
1953.1	1955.2	236	45	1.58	43.42	9.96	-33.46	43.42	43.42	0	Good	
1955.2	1957.1	237	45	1.58	43.42	9.99	-33.43	43.42	43.42	0	Good	
1957.1	1959.2	238	45	2.13	42.87	9.93	-32.95	42.88	42.87	0.01	Good	
1959.2	1961.4	239	45	2.21	42.79	9.99	-32.80	42.79	42.79	0	Good	
1961.4	1963.4	240	45	2.33	42.67	9.94	-32.73	42.67	42.67	0	Good	Video Inspection done
1963.4	1965.8	241	45	2.13	42.87	9.98	-32.90	42.67	42.67	0	Good	
1965.8	1967.8	242	45	1.83	43.17	9.91	-33.26	42.88	42.87	0.01	Good	
1967.8	1970.0	243	45	1.00	44.00	9.95	-34.05	43.17	43.17	0	Good	
1970.0	1972.1	244	45	1.00	44.00	9.88	-34.12	44	44	0	Good	
1972.1	1974.3	245	45	1.29	43.71	9.93	-33.78	43.71	43.71	0	Good	
1974.3	1976.3	246	45	1.50	43.50	9.80	-33.70	43.5	43.50	0	Good	
1976.3	1978.4	247	45	1.50	43.50	9.89	-33.61	43.5	43.50	0	Good	
1978.4	1980.4	248	45	1.52	43.48	9.79	-33.69	43.48	43.48	0	Good	
1980.4	1982.6	249	45	1.54	43.46	9.91	-33.55	43.46	43.46	0	Good	
1982.6	1984.7	250	45	1.54	43.46	9.77	-33.69	43.46	43.46	0	Good	
1884.7	1987.0	251	45	1.67	43.33	8.89	-34.44	43.33	43.33	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
1987.0	1989.1	252	45	0.92	44.08	9.73	-34.35	43.33	43.33	0	Good	
1989.1	1991.3	253	45	1.33	43.67	9.89	-33.78	43.67	43.67	0	Good	
1991.3	1993.3	254	45	1.63	43.37	9.76	-33.62	43.38	43.37	0.01	Good	
1993.3	1995.6	255	45	1.00	44.00	9.93	-34.07	43.38	43.37	0.01	Good	
1995.6	1997.8	256	45	1.00	44.00	9.89	-34.11	44	44	0	Good	
1997.8	1999.9	257	45	1.08	43.92	9.85	-34.07	43.92	43.92	0	Good	
1999.9	2002.0	258	45	1.25	43.75	9.73	-34.02	43.75	43.75	0	Good	
2002.0	2004.1	259	45	5.67	39.33	9.77	-29.56	39.33	39.33	0	Good	
2004.1	2006.1	260	45	8.92	36.08	9.59	-26.49	36.08	36.08	0	Good	
2006.1	2008.3	261	45	6.25	38.75	9.64	-29.11	36.08	36.08	0	Good	
2008.3	2010.4	262	45	8.00	37.00	9.68	-27.32	37	37	0	Good	
2010.4	2012.5	263	45	9.92	35.08	9.74	-25.34	35.08	35.08	0	Good	
2012.5	2014.6	264	45	9.08	35.92	9.64	-26.28	35.08	35.08	0	Good	
2014.6	2016.6	265	45	9.50	35.50	9.72	-25.78	35.5	35.5	0	Good	
2016.6	2018.6	266	45	8.92	36.08	9.75	-26.33	35.5	35.5	0	Good	
2018.6	2020.7	267	45	9.00	36.00	10.02	-25.98	36	36	0	Good	
2020.7	2022.8	268	45	8.00	37.00	10.03	-26.97	36	36	0	Good	Video Inspection done
2022.8	2024.9	269	45	8.00	37.00	10.01	-26.99	37	37	0	Good	
2024.9	2026.9	270	45	9.50	35.50	9.99	-25.51	35.5	35.5	0	Good	
2026.9	2029.0	271	45	9.92	35.08	9.85	-25.23	35.08	35.08	0	Good	
2029.0	2031.0	272	45	9.42	35.58	9.97	-25.61	35.08	35.08	0	Good	
2031.0	2033.2	273	45	9.25	35.75	10.01	-25.74	35.58	35.58	0	Good	
2033.2	2035.3	274	45	13.25	31.75	9.93	-21.82	31.75	31.75	0	Good	
2035.3	2037.2	275	45	11.25	33.75	9.93	-23.82	31.75	31.75	0	Good	
2037.2	2039.4	276	45	10.42	34.58	9.73	-24.85	33.75	33.75	0	Good	
2039.4	2041.1	277	45	9.92	35.08	9.87	-25.21	34.58	34.58	0	Good	
2041.1	2043.4	278	45	9.17	35.83	9.86	-25.97	35.08	35.08	0	Good	
2043.4	2045.7	279	45	9.50	35.50	9.81	-25.69	35.5	35.5	0	Good	
2045.7	2047.8	280	45	0.00	45.00	9.97	-35.03	35.5	35.5	0	Good	
2047.8	2050.0	281	45	10.67	34.33	9.98	-24.35	34.33	34.33	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
2050.0	2052.0	282	45	11.08	33.92	9.96	-23.96	33.92	33.92	0	Good	
2052.0	2054.1	283	45	8.33	36.67	9.93	-26.74	33.92	33.92	0	Good	
2054.1	2056.1	284	45	7.75	37.25	9.81	-27.44	36.67	36.67	0	Good	
2056.1	2058.2	285	45	4.75	40.25	9.95	-30.3	37.25	37.25	0	Good	
2058.2	2060.2	286	45	6.25	38.75	9.99	-28.76	38.75	38.75	0	Good	
2060.2	2062.5	287	45	9.33	35.67	9.95	-25.72	35.33	35.67	-0.34	Good	
2062.5	2064.6	288	45	9.25	35.75	9.93	-25.82	30	35.67	-5.67		
2064.6	2066.8	289	45	13.00	32.00	10.01	-21.99	29.5	32	-2.50		
2066.8	2068.8	290	45	4.92	40.08	9.83	-30.25	32	32	0	Good	
2068.8	2071.0	291	45	8.42	36.58	9.99	-26.59	36.58	36.58	0	Good	
2071.0	2073.2	292	45	9.17	35.83	9.89	-25.94	35.5	35.83	-0.33	Good	
2073.2	2075.4	293	45	9.75	35.25	9.91	-25.34	35.25	35.25	0	Good	
2075.4	2077.1	294	45	13.92	31.08	9.75	-21.33	31.08	31.08	0	Good	
2077.1	2079.5	295	45	13.08	31.92	9.83	-22.09	31.08	31.08	0	Good	
2079.5	2081.6	296	45	12.42	32.58	9.83	-22.75	30.83	31.92	-1.09		
2081.6	2083.8	297	45	10.83	34.17	9.82	-24.35	32.58	32.58	0	Good	
2083.8	2085.9	298	45	10.42	34.58	10.03	-24.55	34.17	34.17	0	Good	Video Inspection done
2085.9	2088.0	299	45	11.33	33.67	10.10	-23.57	33.67	33.67	0	Good	
2088.0	2090.0	300	45	10.83	34.17	10.01	-24.16	33.67	33.67	0	Good	Video Inspection done
2090.0	2092.1	301	45	8.58	36.42	10.08	-26.34	34.17	34.17	0	Good	Video Inspection done
2092.1	2094.3	302	45	6.42	38.58	10.04	-28.54	36.42	36.42	0	Good	Video Inspection done
2094.3	2096.5	303	45	7.33	37.67	10.03	-27.64	37.67	37.67	0	Good	Video Inspection done
2096.5	2098.6	304	45	6.58	38.42	10.03	-28.39	37.67	37.67	0	Good	Video Inspection done
2098.6	2100.8	305	45	1.67	43.33	10.11	-33.22	38.42	38.42	0	Good	Video Inspection done
2100.8	2102.9	306	45	5.00	40.00	9.99	-30.01	40	40	0	Good	
2102.9	2104.8	307	45	1.00	44.00	9.85	-34.15	39.68	40	-0.32	Good	
2104.8	2107.0	308	45	2.25	42.75	9.77	-32.98	42.75	42.75	0	Good	
2107.0	2109.3	309	45	0.00	45.00	9.82	-35.18	30	42.75	-12.75		
2109.3	2111.4	310	45	2.58	42.42	9.73	-32.69	42.42	42.42	0	Good	
2111.4	2113.6	311	45	0.00	45.00	9.63	-35.37	42.42	42.42	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
2113.6	2115.6	312	45	1.17	43.83	9.55	-34.28	43.83	43.83	0	Good	
2115.6	2117.7	313	45	0.83	44.17	10.06	-34.11	43.83	43.83	0	Good	
2117.7	2119.7	314	45	4.08	40.92	9.49	-31.43	40.92	40.92	0	Good	
2119.7	2122.0	315	45	14.58	30.42	10.13	-20.29	30.42	30.42	0	Good	
2122.0	2124.1	316	45	5.75	39.25	10.09	-29.16	30.42	30.42	0	Good	
2124.1	2126.3	317	45	2.50	42.50	10.10	-32.4	39.25	39.25	0	Good	
2126.3	2128.4	318	45	3.67	41.33	10.06	-31.27	41.33	41.33	0	Good	
2128.4	2130.6	319	45	2.75	42.25	10.05	-32.2	41.33	41.33	0	Good	
2130.6	2132.8	320	45	3.75	41.25	10.05	-31.2	41.25	41.25	0	Good	
2132.8	2135.0	321	45	2.92	42.08	10.03	-32.05	41.25	41.25	0	Good	
2135.0	2137.1	322	45	2.33	42.67	10.10	-32.57	42.08	42.08	0	Good	
2137.1	2139.3	323	45	2.17	42.83	9.39	-33.44	42.67	42.67	0	Good	
2139.3	2141.5	324	45	2.17	42.83	10.11	-32.72	42.83	42.83	0	Good	
2141.5	2143.7	325	45	2.42	42.58	10.07	-32.51	42.58	42.58	0	Good	
2143.7	2145.7	326	45	2.50	42.50	10.06	-32.44	42.5	42.5	0	Good	
2145.7	2148.0	327	45	2.25	42.75	10.10	-32.65	42.5	42.5	0	Good	
2148.0	2150.2	328	45	3.75	41.25	10.05	-31.2	41.08	41.25	-0.17	Good	
2150.2	2152.4	329	45	3.92	41.08	10.13	-30.95	41.08	41.08	0	Good	
2152.4	0.0	330	45	1.75	43.25	10.06	-33.19	41.08	41.08	0	Good	
0.0	2.0	331	50	7.25	42.75	10.03	-32.72	42.75	42.75	0	Good	
2.0	3.9	332	45	12.17	32.83	10.01	-22.82	31	32.83	-1.83		
3.9	6.2	333	45	15.58	29.42	10.03	-19.39	29.25	29.42	-0.17	Good	
6.2	8.4	334	45	14.58	30.42	10.05	-20.37	29.42	29.42	0	Good	
8.4	10.6	335	45	2.08	42.92	10.04	-32.88	30.42	30.42	0	Good	
10.6	12.6	336	45	3.00	42.00	10.13	-31.87	42	42	0	Good	
12.6	14.8	337	45	5.17	39.83	10.27	-29.56	39.5	39.83	-0.33	Good	
14.8	16.9	338	45	5.17	39.83	10.47	-29.36	39.83	39.83	0	Good	
16.9	19.1	339	45	4.17	40.83	10.57	-30.26	11	39.83	-28.83		
19.1	21.2	340	45	3.83	41.17	10.58	-30.59	5	40.83	-35.83		
1441.77	1439.74	400	70	12.42	57.58	6.20	-51.39	43	57.58	-14.58		

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1439.74	1437.72	401	70	12.42	57.58	6.25	-51.34	48	57.58	-9.58		
1437.72	1435.64	402	70	11.00	59.00	6.21	-52.79	35	57.58	-22.58		
1435.64	1433.51	403	70	10.92	59.08	6.23	-52.86	40	59	-19		
1433.51	1431.49	404	70	19.92	50.08	6.11	-43.98	49.75	50.08	-0.33	Good	
1431.49	1429.37	405	70	13.17	56.83	5.77	-51.07	37	50.08	-13.08		
1429.37	1427.12	406	70	13.75	56.25	6.15	-50.1	56.25	56.25	0	Good	
1427.12	1425.01	407	70	14.67	55.33	6.22	-49.12	50	55.33	-5.33		
1425.01	1422.88	408	70	15.33	54.67	6.27	-48.4	54.25	54.67	-0.42	Good	
1422.88	1420.84	409	70	15.00	55.00	6.27	-48.73	54.67	54.67	0	Good	
1420.84	1418.84	410	70	14.83	55.17	6.22	-48.95	55	55	0	Good	
1418.84	1416.82	411	70	12.25	57.75	6.37	-51.38	55.17	55.17	0	Good	
1416.82	1414.58	412	70	4.50	65.50	6.31	-59.19	57.75	57.75	0	Good	
1414.58	1412.48	413	70	3.33	66.67	6.38	-60.29	65.5	65.5	0	Good	
1412.48	1410.47	414	70	3.75	66.25	6.37	-59.88	66.25	66.25	0	Good	
1410.47	1408.46	415	70	4.50	65.50	6.41	-59.09	65.5	65.5	0	Good	
1408.46	1406.26	416	70	4.33	65.67	6.38	-59.29	65.5	65.5	0	Good	
1406.26	1404.06	417	70	8.33	61.67	6.42	-55.25	61.67	61.67	0	Good	
1404.06	1401.85	418	70	6.83	63.17	6.36	-56.81	61.67	61.67	0	Good	
1401.85	1399.65	419	70	11.08	58.92	6.51	-52.41	58.92	58.92	0	Good	
1399.65	1397.45	420	70	9.17	60.83	6.48	-54.36	58.92	58.92	0	Good	
13997.5	1395.3	421	70	12.83	57.17	6.52	-50.65	57.17	57.17	0	Good	
1395.3	1393.15	422	70	13.08	56.92	6.46	-50.46	56.92	56.92	0	Good	
1393.15	1391.01	423	70	13.00	57.00	6.57	-50.43	56.92	56.92	0	Good	
1391.01	1388.86	424	70	13.08	56.92	6.43	-50.49	56.92	56.92	0	Good	
1388.86	1386.71	425	70	14.00	56.00	6.52	-49.48	56	56	0	Good	
1386.71	1384.56	426	70	13.75	56.25	6.54	-49.71	56	56	0	Good	
1384.56	1382.42	427	70	13.67	56.33	6.51	-49.83	56.25	56.25	0	Good	
1382.42	1380.27	428	70	7.42	62.58	6.48	-56.11	56.33	56.33	0	Good	
1380.27	1378.12	429	70	7.00	63.00	6.52	-56.48	62.58	62.58	0	Good	
1378.12	1375.98	430	65.0	14.08	50.92	6.53	-44.39	50.92	50.92	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1375.98	1373.83	431	65.0	2.67	62.33	6.52	-55.82	50.92	50.92	0	Good	
1373.83	1371.68	432	65.0	8.25	56.75	6.47	-50.28	56.75	56.75	0	Good	
1371.68	1369.54	433	65.0	3.25	61.75	6.50	-55.25	56.75	56.75	0	Good	
1369.54	1367.39	434	70.0	10.00	60.00	6.53	-53.47	60	60	0	Good	
1367.39	1365.24	435	60.0	6.42	53.58	6.52	-47.07	53.58	53.58	0	Good	
1365.24	1362.99	436	60.0	3.58	56.42	6.51	-49.91	53.58	53.58	0	Good	
1362.99	1360.95	437	60.0	3.67	56.33	6.47	-49.87	56.33	56.33	0	Good	
1360.95	1358.8	438	60.0	3.50	56.50	6.36	-50.14	56.33	56.33	0	Good	
1358.8	1356.66	439	57.0	0.00	57.00	6.43	-50.57	56.5	56.5	0	Good	
1356.66	1354.51	440	55.0	8.17	46.83	6.45	-40.39	46.83	46.83	0	Good	
1354.51	1352.36	441	55.0	2.17	52.83	6.46	-46.38	46.83	46.83	0	Good	
1352.36	1350.22	442	55.0	3.58	51.42	6.44	-44.98	51.42	51.42	0	Good	
1350.22	1348.07	443	55.0	2.83	52.17	6.47	-45.7	51.42	51.42	0	Good	
1348.07	1345.92	444	55.0	3.67	51.33	6.50	-44.84	51.33	51.33	0	Good	
1345.92	1343.78	445	50.0	2.50	47.50	6.46	-41.04	47.5	47.5	0	Good	Video Inspection Done
1343.78	1341.63	446	50.0	2.00	48.00	6.46	-41.54	47.5	47.5	0	Good	
1341.63	1339.48	447	50.0	2.67	47.33	6.41	-40.93	47.33	47.33	0	Good	
1339.48	1337.34	448	50.0	4.33	45.67	6.40	-39.27	45.67	45.67	0	Good	
1337.34	1335.19	449	50.0	4.25	45.75	6.41	-39.34	45.67	45.67	0	Good	
1335.19	1333.04	450	50.0	5.50	44.50	6.35	-38.15	44.5	44.5	0	Good	
1333.04	1330.9	451	50.0	8.58	41.42	6.41	-35.01	41.42	41.42	0	Good	
1330.9	1328.75	452	50.0	8.33	41.67	6.43	-35.24	41.42	41.42	0	Good	
1328.75	1326.6	453	45.0	2.58	42.42	6.47	-35.95	41.67	41.67	0	Good	
1326.6	1324.46	454	45.0	2.58	42.42	6.55	-35.87	42.42	42.42	0	Good	
1324.46	1322.31	455	45.0	3.08	41.92	6.48	-35.44	41.92	41.92	0	Good	
1322.31	1320.16	456	40.0	3.50	36.50	6.43	-30.07	36.5	36.5	0	Good	
1320.16	1318.02	457	40.0	2.17	37.83	6.47	-31.37	36.5	36.5	0	Good	
1318.02	1315.87	458	40.0	1.92	38.08	6.47	-31.62	37.83	37.83	0	Good	
1315.87	1313.72	459	40.0	2.75	37.25	6.49	-30.76	37.25	37.25	0	Good	
1313.72	1311.57	460	40.0	3.08	36.92	6.47	-30.45	36.92	36.92	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)		
1311.57	1309.43	461	40.0	3.17	36.83	6.51	-30.33	36.83	36.83	0	Good	
1309.43	1307.28	462	40.0	4.83	35.17	6.46	-28.71	35.17	35.17	0	Good	
1307.28	1305.14	463	40.0	5.25	34.75	6.50	-28.25	34.75	34.75	0	Good	
1305.14	1302.99	464	40.0	5.00	35.00	6.41	-28.59	34.75	34.75	0	Good	
1302.99	1300.8	465	40.0	6.58	33.42	6.47	-26.95	33.42	33.42	0	Good	
1300.8	1298.69	466	40.0	7.17	32.83	6.44	-26.4	32.83	32.83	0	Good	
1298.69	1296.55	467	40.0	9.08	30.92	6.34	-24.58	30.92	30.92	0	Good	
1296.55	1294.4	468	40.0	9.08	30.92	6.31	-24.61	30.92	30.92	0	Good	
1294.4	1292.25	469	40.0	9.08	30.92	6.37	-24.55	30.92	30.92	0	Good	
1292.25	1290.11	470	40.0	9.25	30.75	6.47	-24.28	30.75	30.75	0	Good	
1290.11	1287.96	471	40.0	10.25	29.75	6.41	-23.34	29.75	29.75	0	Good	
1287.96	1285.81	472	40.0	11.25	28.75	6.43	-22.32	28.75	28.75	0	Good	
1285.91	1283.67	473	40.0	11.58	28.42	6.48	-21.94	28.42	28.42	0	Good	
1283.67	1281.52	474	40.0	11.75	28.25	6.49	-21.76	28.25	28.25	0	Good	
1281.52	1279.37	475	40.0	14.00	26.00	6.49	-19.51	26	26	0	Good	
1279.37	1277.23	476	40.0	11.75	28.25	6.49	-21.76	26	26	0	Good	
1277.23	1275.08	477	40.0	14.58	25.42	6.53	-18.89	25.42	25.42	0	Good	
1275.08	1272.93	478	40.0	14.92	25.08	6.51	-18.58	25.08	25.08	0	Good	
1272.93	1270.79	479	40.0	15.75	24.25	6.52	-17.73	24.25	24.25	0	Good	
1270.79	1268.64	480	39.0	14.67	24.33	6.48	-17.86	24.25	24.25	0	Good	
1268.64	1266.49	481	39.0	14.50	24.50	6.46	-18.04	24.33	24.33	0	Good	
1266.49	1264.35	482	39.0	14.92	24.08	6.45	-17.64	24.08	24.08	0	Good	
1264.35	1262.2	483	38.0	15.33	22.67	6.51	-16.16	22.67	22.67	0	Good	
1262.2	1260.05	484	38.0	14.92	23.08	6.51	-16.58	22.67	22.67	0	Good	
1260.05	1257.91	485	38.0	15.42	22.58	6.45	-16.14	22.58	22.58	0	Good	
1257.91	1255.76	486	38.0	15.67	22.33	6.42	-15.92	22.33	22.33	0	Good	
1255.76	1253.61	487	38.0	15.42	22.58	6.41	-16.18	22.33	22.33	0	Good	
1253.61	1251.47	488	38.0	15.33	22.67	6.38	-16.29	22.58	22.58	0	Good	
1251.47	1249.32	489	38.0	15.33	22.67	6.35	-16.32	22.67	22.67	0	Good	
1249.32	1247.17	490	38.0	15.00	23.00	6.39	-16.61	22.67	22.67	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1247.17	1245.03	491	38.0	15.25	22.75	6.43	-16.32	22.75	22.75	0	Good	
1245.03	1242.88	492	38.0	15.50	22.50	6.39	-16.11	22.5	22.5	0	Good	
1242.88	1240.73	493	38.0	15.17	22.83	6.41	-16.43	22.5	22.5	0	Good	
1240.73	1238.59	494	38.0	14.42	23.58	6.43	-17.16	22.58	22.83	-0.25	Good	
1238.59	1236.44	495	38.0	14.42	23.58	6.46	-17.13	23.58	23.58	0	Good	Video Inspection Done
1236.44	1234.29	496	38.0	15.08	22.92	6.41	-16.51	22.92	22.92	0	Good	
1234.29	1232.15	497	38.0	15.50	22.50	6.50	-16	22.5	22.5	0	Good	
1232.15	1230	498	38.0	15.42	22.58	6.47	-16.12	22.5	22.5	0	Good	
1230	1227.85	499	38.0	15.92	22.08	6.46	-15.63	22.08	22.08	0	Good	
1227.85	1225.71	500	38.0	16.33	21.67	6.51	-15.16	21.67	21.67	0	Good	
1225.71	1223.56	501	38.0	16.67	21.33	6.60	-14.74	21.33	21.33	0	Good	
1223.56	1221.41	502	38.0	17.67	20.33	6.51	-13.83	20.33	20.33	0	Good	
1221.41	1219.27	503	38.0	16.92	21.08	6.60	-14.49	20.33	20.33	0	Good	
1219.27	1217.1	504	38.0	17.17	20.83	6.63	-14.21	20.83	20.83	0	Good	
1217.1	1214.9	505	38.0	17.75	20.25	6.66	-13.59	20.25	20.25	0	Good	
1214.9	1212.72	506	38.0	18.50	19.50	6.69	-12.81	19.5	19.5	0	Good	
1212.72	1210.53	507	35.0	16.92	18.08	6.80	-11.29	18.08	18.08	0	Good	
1210.53	1208.34	508	35.0	17.17	17.83	6.78	-11.06	17.83	17.83	0	Good	
1208.34	1206.16	509	35.0	18.17	16.83	6.92	-9.92	16.83	16.83	0	Good	
1206.16	1203.97	510	35.0	18.50	16.50	6.87	-9.63	16.5	16.5	0	Good	
1203.97	1201.78	511	35.0	19.25	15.75	6.99	-8.76	15.75	15.75	0	Good	
1201.78	1199.6	512	35.0	19.58	15.42	6.98	-8.44	15.42	15.42	0	Good	
1199.6	1197.41	513	35.0	20.08	14.92	7.05	-7.87	14.92	14.92	0	Good	
1197.41	1195.22	514	35.0	20.33	14.67	7.05	-7.62	14.67	14.67	0	Good	
1195.22	1193.04	515	35.0	19.83	15.17	7.13	-8.04	14.67	14.67	0	Good	
1193.04	1190.82	516	35.0	19.92	15.08	7.09	-8	15.08	15.08	0	Good	
1190.82	1189.07	517	35.0	21.00	14.00	7.21	-6.79	14	14	0	Good	
1189.07	1187.23	518	35.0	21.33	13.67	7.18	-6.49	13.67	13.67	0	Good	
1187.23	1185.14	519	35.0	21.58	13.42	7.21	-6.21	13.42	13.42	0	Good	
1185.14	1183.05	520	35.0	21.83	13.17	7.22	-5.95	13.17	13.17	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1183.05	1180.97	521	35.0	21.92	13.08	7.29	-5.8	13.08	13.08	0	Good	
1180.97	1178.88	522	35.0	22.25	12.75	7.30	-5.45	12.75	12.75	0	Good	
1178.88	1176.79	523	35.0	22.33	12.67	7.41	-5.26	12.67	12.67	0	Good	
1176.79	1174.71	524	35.0	22.50	12.50	7.31	-5.19	12.5	12.5	0	Good	
1174.71	1172.62	525	35.0	23.00	12.00	7.37	-4.63	12	12	0	Good	
1172.62	1170.53	526	35.0	22.67	12.33	7.40	-4.94	12	12	0	Good	
1170.53	1168.45	527	35.0	22.67	12.33	7.42	-4.92	12.33	12.33	0	Good	
1168.45	1166.36	528	35.0	21.42	13.58	7.47	-6.12	12.33	12.33	0	Good	
1166.36	1164.27	529	35.0	21.42	13.58	7.46	-6.13	13.58	13.58	0	Good	
1164.27	1162.17	530	35.0	21.00	14.00	7.44	-6.56	13.58	13.58	0	Good	
1162.17	1160.08	531	35.0	20.83	14.17	7.49	-6.68	14	14	0	Good	
1160.08	1157.99	532	35.0	19.83	15.17	7.49	-7.68	14.17	14.17	0	Good	
1157.99	1155.9	533	35.0	20.67	14.33	7.52	-6.82	14.33	14.33	0	Good	
1155.9	1153.82	534	35.0	19.83	15.17	7.51	-7.66	14.33	14.33	0	Good	Video Inspection Done
1153.82	1151.8	535	35.0	18.00	17.00	7.59	-9.41	15.17	15.17	0	Good	
1151.8	1149.77	536	35.0	17.00	18.00	7.56	-10.44	17	17	0	Good	
1149.77	1147.74	537	35.0	16.08	18.92	7.56	-11.36	18	18	0	Good	
1147.74	1145.72	538	35.0	13.67	21.33	7.60	-13.74	18.92	18.92	0	Good	
1145.72	1143.69	539	35.0	13.00	22.00	7.66	-14.34	21.33	21.33	0	Good	
1142.69	1141.66	540	35.0	11.50	23.50	7.73	-15.77	22	22	0	Good	
1141.66	1139.64	541	35.0	10.92	24.08	7.73	-16.36	23.5	23.5	0	Good	
1139.64	1137.43	542	35.0	10.83	24.17	7.78	-16.39	24.08	24.08	0	Good	
1137.43	1135.34	543	35.0	10.92	24.08	7.71	-16.38	24.08	24.08	0	Good	
1135.34	1133.25	544	35.0	9.17	25.83	7.68	-18.16	24.08	24.08	0	Good	
1133.25	1131.17	545	35.0	8.25	26.75	7.65	-19.1	25.83	25.83	0	Good	
1131.17	1129.08	546	35.0	6.00	29.00	7.63	-21.37	26.75	26.75	0	Good	
1129.08	1126.99	547	35.0	5.08	29.92	7.63	-22.29	29	29	0	Good	
1126.99	1124.72	548	35.0	4.58	30.42	7.61	-22.81	29.92	29.92	0	Good	
1124.72	1123.08	549	35.0	4.67	30.33	7.70	-22.64	30.33	30.33	0	Good	
1123.08	1120.61	550	35.0	4.42	30.58	7.64	-22.95	30.33	30.33	0	Good	

Table 6-19
WBW-Final Sheet Pile Flushing Depths
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Flushing Data				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Actual Flushed Depth (C3)	Required Flushed Depth	Difference In Depth ¹	Flushed Joint Condition	
			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1120.61	1118.59	551	35.0	3.42	31.58	7.59	-24	30.58	30.58	0	Good	
1118.59	1116.56	552	35.0	3.42	31.58	7.60	-23.99	31.58	31.58	0	Good	Video Inspection Done
1116.56	1114.54	553	35.0	3.25	31.75	7.68	-24.07	31.58	31.58	0	Good	
1114.54	1112.51	554	35.0	2.92	32.08	7.63	-24.46	31.75	31.75	0	Good	
1112.51	1110.48	555	35.0	2.50	32.50	7.72	-24.78	32.08	32.08	0	Good	
1110.48	1108.46	556	35.0	2.25	32.75	7.71	-25.04	32.5	32.5	0	Good	
1108.46	1106.43	557	35.0	3.17	31.83	7.21	-24.63	29.5	31.83	-2.33		
1106.43	1104.44	558	35	4.00	31.00	7.21	-23.79	-	-	-		End Sheet. No joint to flush

Notes:

1. The values in bold represent the sheets where there was a greater than six inches difference between the required and actual flushed depth.

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data							Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition		
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)			
1887.91	1885.83	1	60	19.50	40.50	10.38	-30.12		-				-	End sheet. No Joint to Grout	
1885.83	1883.74	2	60	11.42	48.58	10.39	-38.19	6/17/09	34	40.5	0.77	-6.5		Joint Externally Grouted	
1883.74	1881.65	3	60	10.96	49.04	10.38	-38.66	4/20/09	48.58	48.58	0.77	0	Good		
1881.65	1879.57	4	60	10.54	49.46	10.39	-39.07	4/20/09	49.04	49.04	0.77	0	Good		
1879.57	1877.48	5	60	10.69	49.31	10.39	-38.92	4/20/09	49.31	49.31	0.77	0	Good		
1877.48	1875.39	6	60	10.71	49.29	10.39	-38.90	4/20/09	49.29	49.29	0.77	0	Good		
1875.39	1873.31	7	60	10.63	49.37	10.33	-39.05	4/20/09	49.29	49.29	0.77	0	Good		
1873.31	1871.22	8	60	10.19	49.81	10.31	-39.50	4/20/09	49.38	49.37	0.77	0.01	Good		
1871.22	1869.13	9	60	9.96	50.04	10.31	-39.73	4/20/09	49.81	49.81	0.77	0	Good		
1869.13	1867.05	10	60	9.83	50.17	10.36	-39.81	4/20/09	50.04	50.04	0.77	0	Good		
1867.05	1864.96	11	60	9.58	50.42	10.35	-40.07	4/20/09	50.17	50.17	0.77	0	Good		
1864.96	1862.87	12	60	9.92	50.08	10.36	-39.72	4/17/09	50.08	50.08	0.80	0	Good		
1862.87	1860.79	13	60	9.34	50.66	10.33	-40.33	4/17/09	50.08	50.08	0.80	0	Good		
1860.79	1858.70	14	60	9.42	50.58	10.33	-40.25	4/17/09	50.58	50.58	0.80	0	Good		
1858.70	1856.61	15	60	9.60	50.40	10.35	-40.05	4/17/09	50.4	50.4	0.80	0	Good		
1856.61	1854.53	16	60	10.10	49.90	10.36	-39.54	4/17/09	49.9	49.9	0.80	0	Good		
1854.53	1852.44	17	60	8.67	51.33	10.33	-41.00	4/17/09	49.9	49.9	0.80	0	Good		
1852.44	1850.35	18	60	10.25	49.75	10.33	-39.42	4/17/09	49.5	49.75	0.80	-0.25	Good		
1850.35	1848.27	19	60	10.21	49.79	10.35	-39.44	4/17/09	49.75	49.75	0.80	0	Good		
1848.27	1846.18	20	60	9.58	50.42	10.31	-40.11	4/17/09	49.79	49.79	0.80	0	Good		
1846.18	1844.09	21	60	9.25	50.75	10.30	-40.45	4/17/09	50.42	50.42	0.80	0	Good		
1844.09	1842.01	22	60	8.69	51.31	10.31	-41.00	4/17/09	50.75	50.75	0.80	0	Good		
1842.01	1839.92	23	60	7.79	52.21	10.31	-41.90	4/17/09	51.31	51.31	0.80	0	Good		
1839.92	1837.83	24	60	6.54	53.46	10.29	-43.17	4/17/09	52.21	52.21	0.80	0	Good		
1837.83	1835.96	25	60	6.67	53.33	10.31	-43.02	4/17/09	53.33	53.33	0.80	0	Good		
1835.96	1833.70	26	60	8.18	51.82	10.29	-41.53	4/17/09	51.82	51.82	0.80	0	Good		
1833.70	1831.65	27	60	8.54	51.46	10.31	-41.15	4/17/09	51.46	51.46	0.80	0	Good		
1831.65	1829.41	28	60	8.04	51.96	10.25	-41.71	4/17/09	51.46	51.46	0.80	0	Good		
1829.41	1827.41	29	60	6.83	53.17	10.31	-42.86	4/17/09	51.96	51.96	0.80	0	Good		
1827.41	1825.36	30	60	7.25	52.75	10.29	-42.46	4/17/09	52.75	52.75	0.80	0	Good		
1825.36	1823.24	31	60	7.88	52.12	10.32	-41.81	4/17/09	52.13	52.12	0.80	0.01	Good		
1823.24	1821.08	32	60	7.85	52.15	10.32	-41.83	4/17/09	52.13	52.12	0.80	0.01	Good		
1821.08	1819.03	33	60	7.58	52.42	10.31	-42.11	4/17/09	52.15	52.15	0.80	0	Good		
1819.03	1816.88	34	60	7.75	52.25	10.31	-41.94	4/17/09	52.25	52.25	0.80	0	Good		
1816.88	1814.76	35	60	8.25	51.75	9.65	-42.10	4/17/09	51.75	51.75	0.80	0	Good		
1814.76	1812.67	36	60	9.13	50.87	9.68	-41.19	4/17/09	50.88	50.87	0.80	0.01	Good		
1812.67	1810.37	37	60	9.33	50.67	9.97	-40.69	4/17/09	50.67	50.67	0.80	0	Good		

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data						Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)		
1810.37	1808.27	38	60	8.75	51.25	10.03	-41.22	4/17/09	50.67	50.67	0.80	0	Good	
1808.27	1806.21	39	60	8.83	51.17	9.97	-41.20	4/17/09	51.17	51.17	0.80	0	Good	
1806.21	1804.02	40	60	8.58	51.42	9.99	-41.42	4/30/09	51.17	51.17	0.80	0	Good	
1804.02	1801.93	41	60	7.83	52.17	10.00	-42.17	4/30/09	51.42	51.42	0.80	0	Good	
1801.93	1799.89	42	60	6.92	53.08	9.99	-43.09	4/30/09	52.17	52.17	0.80	0	Good	
1799.89	1797.74	43	60	6.17	53.83	9.87	-43.96	4/30/09	53.08	53.08	0.80	0	Good	
1797.74	1795.71	44	60	9.33	50.67	9.94	-40.73	4/30/09	50.67	50.67	0.80	0	Good	
1795.71	1793.63	45	60	8.50	51.50	9.91	-41.59	4/30/09	50.67	50.67	0.80	0	Good	
1793.63	1791.67	46	60	7.67	52.33	9.92	-42.41	4/30/09	51.5	51.5	0.80	0	Good	
1791.67	1789.65	47	60	8.67	51.33	10.01	-41.33	4/30/09	51.33	51.33	0.80	0	Good	
1789.65	1787.66	48	60	6.83	53.17	9.94	-43.22	4/30/09	51.33	51.33	0.80	0	Good	
1787.66	1785.55	49	60	6.00	54.00	9.90	-44.10	4/30/09	53.17	53.17	0.80	0	Good	
1785.55	1783.56	50	60	5.83	54.17	9.95	-44.22	4/30/09	54	54	0.80	0	Good	
1783.56	1781.35	51	60	6.58	53.42	9.89	-43.52	4/30/09	53	53.42	0.80	-0.42	Good	
1781.35	1779.21	52	60	6.08	53.92	9.87	-44.05	4/30/09	53.42	53.42	0.80	0	Good	
1779.21	1777.11	53	60	5.25	54.75	9.99	-44.76	4/30/09	53.92	53.92	0.80	0	Good	
1777.11	1775.07	54	60	9.92	50.08	9.99	-40.09	4/30/09	50.08	50.08	0.80	0	Good	
1775.07	1772.33	55	60	5.42	54.58	10.61	-43.97	5/20/09	24	50.08	0.80	-26.08		Joint Externally Grouted
1772.33	1770.97	56	60	5.17	54.83	10.60	-44.23	4/30/09	54.58	54.58	0.80	0.00	Good	
1770.97	1768.85	57	60	7.75	52.25	10.63	-41.62	4/30/09	52.25	52.25	0.80	0	Good	
1768.85	1766.57	58	60	3.33	56.67	10.59	-46.08	4/30/09	52.25	52.25	0.80	0	Good	
1766.57	1764.27	59	60	4.83	55.17	10.55	-44.62	4/30/09	55.17	55.17	0.80	0	Good	
1764.27	1762.18	60	60	5.08	54.92	10.61	-44.31	4/30/09	54.92	54.92	0.80	0	Good	
1762.18	1759.94	61	60	5.42	54.58	10.61	-43.97	4/30/09	54.58	54.58	0.80	0	Good	
1759.94	1757.70	62	60	5.00	55.00	10.63	-44.37	4/30/09	53.75	54.58	0.80	-0.83		
1757.70	1755.51	63	60	6.33	53.67	10.57	-43.10	4/30/09	53.67	53.67	0.80	0	Good	
1755.51	1753.35	64	60	6.00	54.00	10.48	-43.52	4/30/09	53.67	53.67	0.80	0	Good	
1753.35	1751.25	65	60	6.08	53.92	10.57	-43.35	4/30/09	53.92	53.92	0.80	0	Good	
1751.25	1749.20	66	60	5.92	54.08	10.57	-43.51	4/30/09	53.92	53.92	0.80	0	Good	
1749.20	1746.83	67	60	8.17	51.83	10.63	-41.20	4/30/09	51.83	51.83	0.80	0	Good	
1746.83	1744.85	68	60	9.00	51.00	10.60	-40.40	4/30/09	51	51	0.80	0	Good	
1744.85	1742.58	69	60	10.58	49.42	10.60	-38.82	4/30/09	49.42	49.42	0.80	0	Good	
1742.58	1740.54	70	60	10.50	49.50	10.61	-38.89	4/30/09	49.42	49.42	0.80	0	Good	
1740.54	1738.65	71	60	12.92	47.08	10.60	-36.48	4/30/09	47.08	47.08	0.80	0	Good	
1738.65	1736.23	72	60	9.50	50.50	10.57	-39.93	4/30/09	47.08	47.08	0.80	0	Good	
1736.23	1734.30	73	60	7.50	52.50	9.81	-42.70	4/30/09	50.5	50.5	0.80	0	Good	
1734.30	1731.97	74	60	5.58	54.42	10.63	-43.79	4/30/09	52.5	52.5	0.80	0	Good	

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data							Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition		
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)			
1731.97	1730.21	75	60	14.92	45.08	10.49	-34.59	4/30/09	45.08	45.08	0.80	0	Good		
1730.21	1728.01	76	60	11.83	48.17	10.57	-37.60	4/30/09	45.08	45.08	0.80	0	Good		
1728.01	1726.23	77	60	9.75	50.25	10.60	-39.65	4/30/09	48.17	48.17	0.80	0	Good		
1726.23	1724.14	78	60	11.08	48.92	10.56	-38.36	4/30/09	48.92	48.92	0.80	0	Good		
1724.14	1722.18	79	60	8.75	51.25	10.57	-40.68	4/30/09	48.92	48.92	0.80	0	Good		
1722.18	1719.91	80	60	5.75	54.25	10.62	-43.63	4/30/09	51.25	51.25	0.80	0	Good		
1719.91	1717.98	81	60	13.33	46.67	10.57	-36.10	4/30/09	46.67	46.67	0.80	0	Good		
1717.98	1715.70	82	60	13.33	46.67	10.61	-36.06	4/30/09	46.67	46.67	0.80	0	Good		
1715.70	1713.77	83	60	15.00	45.00	10.43	-34.57	4/30/09	45	45	0.80	0	Good		
1713.77	1711.42	84	60	13.25	46.75	10.39	-36.36	4/30/09	45	45	0.80	0	Good		
1711.42	1709.52	85	60	16.54	43.46	10.16	-33.30	5/1/09	31	43.46	0.80	-12.46		Joint Externally Grouted	
1709.52	1707.67	86	60	14.00	46.00	10.62	-35.38	4/30/09	43.46	43.46	0.80	0	Good		
1707.67	1705.68	87	60	14.17	45.83	10.57	-35.26	4/30/09	45.83	45.83	0.80	0	Good		
1705.68	1703.31	88	60	13.67	46.33	10.59	-35.74	4/30/09	45.83	45.83	0.80	0	Good		
1703.31	1701.28	89	60	11.08	48.92	10.59	-38.33	4/30/09	46.33	46.33	0.80	0	Good		
1701.28	1698.79	90	60	11.58	48.42	10.59	-37.83	4/30/09	48.42	48.42	0.80	0	Good		
1698.79	1696.89	91	60	8.63	51.37	10.57	-40.81	4/30/09	48.42	48.42	0.80	0	Good		
1696.89	1695.33	92	60	10.75	49.25	10.61	-38.64	4/30/09	49.25	49.25	0.80	0	Good		
1695.33	1692.29	93	60	11.79	48.21	10.60	-37.61	4/30/09	48.21	48.21	0.80	0	Good		
1692.29	1690.16	94	60	12.21	47.79	10.59	-37.20	4/30/09	47.79	47.79	0.80	0	Good		
1690.16	1688.32	95	60	15.00	45.00	10.56	-34.44	4/30/09	45	45	0.80	0	Good		
1688.32	1686.04	96	60	13.92	46.08	10.61	-35.47	4/30/09	45	45	0.80	0	Good		
1686.04	1684.19	97	60	14.21	45.79	10.61	-35.18	4/30/09	45.79	45.79	0.80	0	Good		
1684.19	1681.79	98	60	12.08	47.92	10.56	-37.36	4/30/09	45.79	45.79	0.80	0	Good		
1681.79	1679.76	99	60	10.33	49.67	10.61	-39.06	4/30/09	47.92	47.92	0.80	0	Good		
1679.76	1677.39	100	60	10.71	49.29	10.59	-38.70	5/1/09	49.29	49.29	0.80	0	Good		
1677.39	1675.35	101	60	10.92	49.08	10.57	-38.51	5/1/09	49.08	49.08	0.80	0	Good		
1675.35	1673.03	102	60	12.83	47.17	10.61	-36.56	5/1/09	47.17	47.17	0.80	0	Good		
1673.03	1671.02	103	60	12.13	47.87	10.51	-37.37	5/1/09	47.17	47.17	0.80	0	Good		
1671.02	1668.63	104	60	13.00	47.00	10.55	-36.45	5/1/09	47	47	0.80	0	Good		
1668.63	1666.52	105	60	15.00	45.00	10.57	-34.43	5/1/09	45	45	0.80	0	Good		
1666.52	1664.19	106	60	12.92	47.08	10.61	-36.47	5/1/09	45	45	0.80	0	Good		
1664.19	1662.29	107	60	15.83	44.17	10.60	-33.57	5/1/09	39	44.17	0.80	-5.17		Joint Externally Grouted	
1662.29	1660.00	108	60	14.67	45.33	10.52	-34.81	5/1/09	37	44.17	0.80	-7.17	Good	Joint Externally Grouted	
1660.00	1657.93	109	60	14.83	45.17	10.52	-34.65	5/1/09	45.17	45.17	0.80	0	Good		
1657.93	1655.46	110	60	14.83	45.17	10.43	-34.74	5/1/09	44.83	45.17	0.80	-0.34	Good		
1655.46	1653.49	111	60	13.67	46.33	10.59	-35.74	5/1/09	45.17	45.17	0.80	0	Good		

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data									Grouting Data					Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
									(ft.)	(ft.)	(cu. ft.)	(ft.)		
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)		
1653.49	1651.14	112	60	12.00	48.00	10.63	-37.37	5/1/09	46.33	46.33	0.80	0	Good	
1651.14	1649.26	113	60	13.33	46.67	10.61	-36.06	5/1/09	46.67	46.67	0.80	0	Good	
1649.26	1647.11	114	60	13.67	46.33	10.55	-35.78	5/1/09	46.33	46.33	0.80	0	Good	
1647.11	1644.91	115	60	12.75	47.25	10.63	-36.62	5/1/09	46.33	46.33	0.80	0	Good	
1644.91	1642.53	116	60	12.42	47.58	10.61	-36.97	5/1/09	47.25	47.25	0.69	0	Good	Joint Externally Grouted
1642.53	1640.62	117	60	15.00	45.00	10.61	-34.39	5/1/09	41.5	45	0.69	-3.50		Joint Externally Grouted
1640.62	1638.44	118	60	10.67	49.33	10.59	-38.74	5/1/09	45	45	0.69	0	Good	
1638.44	1636.67	119	60	12.25	47.75	10.60	-37.15	5/1/09	47.75	47.75	0.69	0	Good	
1636.67	1634.57	120	60	15.25	44.75	10.47	-34.28	5/1/09	42	44.75	0.69	-2.75		Joint Externally Grouted
1634.57	1632.76	121	60	16.17	43.83	10.53	-33.30	5/1/09	43.83	43.83	0.69	0	Good	Joint Externally Grouted
1632.76	1630.65	122	60	17.25	42.75	10.51	-32.24	5/1/09	42.75	42.75	0.69	0	Good	
1630.65	1628.82	123	60	9.00	51.00	10.52	-40.48	5/1/09	40	42.75	0.69	-2.75		Joint Externally Grouted
1628.82	1626.36	124	60	16.25	43.75	10.51	-33.24	5/1/09	18.5	43.75	0.69	-25.25		Joint Externally Grouted
1626.36	1624.37	125	60	17.25	42.75	9.79	-32.96	5/1/09	42.75	42.75	0.34	0	Good	
1624.37	1622.27	126	60	16.25	43.75	10.21	-33.54	5/1/09	42.75	42.75	0.69	0	Good	
1622.27	1620.44	127	60	16.58	43.42	10.27	-33.15	5/1/09	42	43.42	0.69	-1.42		Joint Externally Grouted
1620.44	1618.17	128	60	12.75	47.25	10.25	-37.00	5/1/09	43.42	43.42	0.69	0	Good	
1618.17	1616.17	129	60	10.08	49.92	10.55	-39.37	5/1/09	47.25	47.25	0.69	0	Good	
1616.17	1613.84	130	60	10.75	49.25	10.55	-38.70	5/1/09	49.25	49.25	0.69	0	Good	
1613.84	1611.78	131	60	13.33	46.67	10.49	-36.18	5/1/09	46.67	46.67	0.69	0	Good	
1611.78	1609.36	132	60	12.92	47.08	10.49	-36.59	5/1/09	46.67	46.67	0.69	0	Good	
1609.36	1607.60	133	60	26.75	33.25	10.45	-22.80	5/1/09	33.25	33.25	0.69	0	Good	
1607.60	1605.37	134	60	10.67	49.33	10.49	-38.84	5/1/09	33.25	33.25	0.69	0	Good	
1605.37	1603.47	135	60	12.00	48.00	10.47	-37.53	5/1/09	48	48	0.69	0	Good	
1603.47	1601.20	136	60	12.50	47.50	10.51	-36.99	5/1/09	47.5	47.5	0.80	0	Good	
1601.20	1599.26	137	60	14.00	46.00	10.45	-35.55	5/1/09	46	46	0.69	0	Good	
1599.26	1596.98	138	65	13.33	51.67	10.67	-41.00	5/1/09	46	46	0.69	0	Good	
1596.98	1594.84	139	60	14.33	45.67	10.65	-35.02	5/1/09	45.67	45.67	0.69	0	Good	
1594.84	1592.50	140	65	11.96	53.04	10.60	-42.44	5/1/09	45.67	45.67	0.69	0	Good	
1592.50	1590.69	141	65	13.00	52.00	10.59	-41.41	5/1/09	52	52	0.69	0	Good	
1590.69	1588.39	142	65	11.75	53.25	10.59	-42.66	5/1/09	52	52	0.69	0	Good	
1588.39	1586.46	143	65	12.17	52.83	10.59	-42.24	5/1/09	52.83	52.83	0.69	0	Good	
1586.46	1584.14	144	65	12.13	52.87	10.49	-42.39	5/1/09	52.83	52.83	0.69	0	Good	
1584.14	1582.31	145	65	12.21	52.79	10.47	-42.32	5/1/09	52.79	52.79	0.69	0	Good	
1582.31	1579.98	146	65	12.58	52.42	10.45	-41.97	5/1/09	52.42	52.42	0.69	0	Good	
1579.98	15+8.08	147	65	14.79	50.21	10.55	-39.66	5/1/09	50.21	50.21	0.69	0	Good	
1578.08	1575.68	148	65	15.25	49.75	10.59	-39.16	5/1/09	49.75	49.75	0.69	0	Good	

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data									Grouting Data					Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
									(ft.)	(ft.)	(cu. ft.)	(ft.)		
1575.68	1573.90	149	65	14.13	50.87	10.60	-40.28	5/1/09	49.75	49.75	0.69	0	Good	
1573.90	1571.61	150	65	9.88	55.12	10.55	-44.58	5/1/09	50.88	50.87	0.69	0.01	Good	
1571.61	1569.80	151	65	8.96	56.04	10.61	-45.43	5/1/09	55.13	55.12	0.69	0.01	Good	
1569.80	1567.49	152	65	6.17	58.83	10.59	-48.24	5/1/09	56.04	56.04	0.69	0	Good	
1567.49	1565.55	153	65	6.08	58.92	10.45	-48.47	4/7/09	58.83	58.83	0.93	0	Good	
1565.55	1563.15	154	65	6.00	59.00	10.43	-48.57	4/7/09	58.92	58.92	1.70	0	Good	
1563.15	1561.32	155	65	5.92	59.08	10.42	-48.66	4/7/09	59	59	0.93	0	Good	
1561.32	1558.97	156	65	9.58	55.42	10.54	-44.88	4/7/09	55.42	55.42	0.93	0	Good	
1558.97	1557.17	157	72	16.42	55.58	10.51	-45.07	4/7/09	55.42	55.42	1.70	0	Good	
1557.17	1554.85	158	72	18.00	54.00	10.59	-43.41	4/7/09	54	54	1.70	0	Good	
1554.85	1552.96	159	72	18.58	53.42	10.59	-42.83	4/7/09	53.42	53.42	1.70	0	Good	
1552.96	1550.62	160	72	17.42	54.58	10.45	-44.13	4/7/09	53.42	53.42	0.93	0	Good	
1550.62	1548.77	161	72	17.33	54.67	10.44	-44.23	4/7/09	54.58	54.58	1.70	0	Good	
1548.77	1546.44	162	72	12.58	59.42	10.46	-48.96	4/7/09	54.67	54.67	1.70	0	Good	
1546.44	1544.61	163	72	12.58	59.42	10.59	-48.83	4/7/09	59.42	59.42	1.70	0	Good	
1544.61	1542.29	164	72	12.00	60.00	10.59	-49.41	4/7/09	59.42	59.42	1.70	0	Good	
1542.29	1540.44	165	72	13.58	58.42	10.45	-47.97	4/7/09	58.42	58.42	0.93	0	Good	
1540.44	1538.09	166	72	9.33	62.67	10.45	-52.22	4/7/09	58.42	58.42	1.70	0	Good	
1538.09	1536.28	167	72	12.25	59.75	10.53	-49.22	4/7/09	59.75	59.75	1.70	0	Good	
1536.28	1533.86	168	72	12.25	59.75	10.58	-49.17	4/7/09	59.75	59.75	1.70	0	Good	
1533.86	1532.00	169	72	13.33	58.67	10.61	-48.06	4/7/09	58.67	58.67	1.70	0	Good	
1532.00	1529.69	170	72	13.42	58.58	10.63	-47.95	4/7/09	58.58	58.58	0.93	0	Good	
1529.69	1527.70	171	72	13.50	58.50	10.61	-47.89	4/7/09	58.5	58.5	1.70	0	Good	
1527.70	1525.33	172	72	13.58	58.42	10.63	-47.79	4/7/09	58.42	58.42	0.93	0	Good	
1525.33	1523.55	173	72	13.42	58.58	10.69	-47.89	4/7/09	58.42	58.42	0.93	0	Good	
1523.55	1521.22	174	72	14.25	57.75	10.65	-47.10	4/7/09	57.75	57.75	0.93	0	Good	
1521.22	1519.37	175	72	14.00	58.00	10.65	-47.35	4/7/09	57.75	57.75	1.70	0	Good	
1519.37	1517.02	176	72	12.58	59.42	10.67	-48.75	4/7/09	58	58	1.70	0	Good	
1517.02	1515.16	177	72	8.25	63.75	10.55	-53.20	4/7/09	59.42	59.42	1.70	0	Good	
1515.16	1512.76	178	72	15.67	56.33	10.51	-45.82	4/7/09	56.33	56.33	1.70	0	Good	
1512.76	1511.01	179	72	15.67	56.33	10.49	-45.84	4/10/09	56.33	56.33	1.20	0	Good	
1511.01	1508.80	180	72	15.17	56.83	10.64	-46.19	4/10/09	56.33	56.33	1.20	0	Good	
1508.80	1506.79	181	72	4.33	67.67	10.59	-57.08	4/10/09	56.83	56.83	1.20	0	Good	
1506.79	1504.37	182	72	6.50	65.50	10.55	-54.95	4/10/09	65.5	65.5	1.20	0	Good	
1504.37	1502.43	183	72	17.50	54.50	10.54	-43.96	4/10/09	54.5	54.5	1.20	0	Good	
1502.43	1500.10	184	72	13.63	58.37	10.59	-47.79	4/10/09	54.5	54.5	1.20	0	Good	
1500.10	1498.22	185	72	13.96	58.04	10.61	-47.43	4/10/09	58.04	58.04	1.20	0	Good	

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data							Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition		
									(ft.)	(ft.)	(cu. ft.)	(ft.)			
1498.22	1495.86	186	72	13.79	58.21	10.60	-47.61	4/10/09	58.04	58.04	1.20	0	Good		
1495.86	1493.95	187	72	14.92	57.08	10.56	-46.52	4/10/09	57.08	57.08	1.20	0	Good		
1493.95	1491.66	188	72	12.00	60.00	10.53	-49.47	4/10/09	57.08	57.08	1.20	0	Good		
1491.66	1489.85	189	72	11.00	61.00	10.53	-50.47	4/10/09	60	60	1.20	0	Good		
1489.85	1487.59	190	72	16.83	55.17	10.58	-44.59	4/10/09	55.17	55.17	1.20	0	Good		
1487.59	1485.84	191	72	10.92	61.08	10.58	-50.5	4/10/09	55.17	55.17	1.20	0	Good		
1485.84	1483.60	192	72	10.67	61.33	10.58	-50.75	4/10/09	61.08	61.08	1.20	0	Good		
1483.60	1481.68	193	72	12.25	59.75	10.57	-49.18	4/10/09	59.75	59.75	1.20	0	Good		
1481.68	1479.40	194	72	9.50	62.50	10.57	-51.93	4/10/09	59.75	59.75	1.20	0	Good		
1479.40	1477.38	195	65	6.92	58.08	10.58	-47.5	4/10/09	58.08	58.08	1.20	0	Good		
1477.38	1475.01	196	65	1.00	64.00	10.21	-53.79	4/10/09	58.08	58.08	1.20	0	Good		
1475.01	1473.04	197	65	-2.25	67.25	10.18	-57.07	4/10/09	64	64	1.20	0	Good		
1473.04	1470.77	198	65	0.88	64.12	10.60	-53.53	4/10/09	64.13	64.12	1.20	0.01	Good		
1470.77	1468.95	199	65	4.83	60.17	10.56	-49.61	4/10/09	60.17	60.17	1.20	0	Good		
1468.95	1466.57	200	65	-3.33	68.33	10.56	-57.77	4/10/09	60.17	60.17	1.20	0	Good		
1466.57	1464.70	201	65	-2.83	67.83	10.54	-57.29	4/10/09	67.83	67.83	1.20	0	Good		
1464.70	1462.26	202	65	-2.25	67.25	10.54	-56.71	4/10/09	67.25	67.25	1.20	0	Good		
1462.26	1460.46	203	65	-1.67	66.67	10.54	-56.13	4/10/09	66.67	66.67	1.20	0	Good		
1460.46	1458.13	204	65	-2.08	67.08	10.57	-56.51	4/10/09	66.67	66.67	1.20	0	Good		
1458.13	1456.26	205	65	-1.67	66.67	10.55	-56.12	4/10/09	66.08	66.67	1.20	-0.59		Joint Externally Grouted	
1456.26	1454.06	206	65	-2.00	67.00	10.54	-56.46	4/10/09	65.5	66.67	1.20	-1.17		Joint Externally Grouted	
1454.06	1452.25	207	65	7.17	57.83	10.58	-47.25	4/10/09	57.83	57.83	1.20	0	Good		
1452.25	1449.92	208	65	1.33	63.67	10.56	-53.11	4/10/09	57.83	57.83	1.20	0	Good		
1449.92	1448.28	209	65	14.08	50.92	10.61	-40.31	4/10/09	50.5	50.92	1.20	-0.42	Good		
1448.28	1445.99	210	65	3.83	61.17	10.63	-50.54	4/10/09	50.92	50.92	1.20	0	Good		
1445.99	1444.12	211	65	4.08	60.92	10.63	-50.29	4/10/09	60.92	60.92	1.20	0	Good		
1444.12	1441.77	212	65	2.67	62.33	6.20	-56.14	4/10/09	60.92	60.92	1.20	0	Good		
1927.65	1929.97	224	45	0.00	45.00	8.31	-36.69	6/10/09	0.17	45	0.13	-44.83		Joint Externally Grouted	
1929.97	1931.96	225	45	0.00	45.00	8.15	-36.85	6/10/09	9	45	0.13	-36		Joint Externally Grouted	
1931.96	1934.05	226	45	0.00	45.00	8.85	-36.15	6/10/09	6	43.92	0.13	-37.92		Joint Externally Grouted	
1934.05	1936.42	227	45	1.08	43.92	9.91	-34.01	6/10/09	30	43.68	0.67	-13.68		Joint Externally Grouted	
1936.42	1938.07	228	45	1.32	43.68	9.87	-33.81	-	-	-		-		Male-Male sheet. No Joint to Grout	
1938.07	1940.28	229	45	0.92	44.08	9.87	-34.21	6/10/09	5	43.68	0.13	-38.68		Joint Externally Grouted	
1940.28	1942.43	230	45	0.85	44.15	9.84	-34.31	6/6/09	44.08	44.08	0.67	0	Good		
1942.43	1944.66	231	45	0.54	44.46	9.91	-34.55	6/6/09	41	44.15	0.67	-3.15		Joint Externally Grouted	
1944.66	1946.70	232	45	1.46	43.54	9.95	-33.59	6/6/09	43.54	43.54	0.67	0	Good		
1946.70	1948.92	233	45	0.23	44.77	9.60	-35.17	6/6/09	43.54	43.54	0.67	0	Good		

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Date Grouted	Grouting Data					Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation		Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
			(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)		
1948.92	1951.05	234	45	0.00	45.00	9.54	-35.46	6/6/09	44.77	44.77	0.67	0	Good	
1951.01	1953.09	235	45	1.17	43.83	9.92	-33.91	6/6/09	43.83	43.83	0.67	0	Good	
1953.09	1955.15	236	45	1.58	43.42	9.96	-33.46	6/6/09	43.42	43.42	0.67	0	Good	
1955.15	1957.12	237	45	1.58	43.42	9.99	-33.43	6/6/09	43.42	43.42	0.67	0	Good	
1957.12	1959.21	238	45	2.13	42.87	9.93	-32.95	6/6/09	42.88	42.87	0.67	0.01	Good	
1959.21	1961.40	239	45	2.21	42.79	9.99	-32.80	6/6/09	42.79	42.79	0.67	0	Good	
1961.40	1963.38	240	45	2.33	42.67	9.94	-32.73	6/6/09	42.67	42.67	0.67	0	Good	
1963.38	1965.80	241	45	2.13	42.87	9.98	-32.90	6/6/09	42.67	42.67	0.67	0	Good	
1965.80	1967.82	242	45	1.83	43.17	9.91	-33.26	6/6/09	42.88	42.87	0.67	0.01	Good	
1967.82	1969.97	243	45	1.00	44.00	9.95	-34.05	6/6/09	43.17	43.17	0.67	0	Good	
1969.97	1972.07	244	45	1.00	44.00	9.88	-34.12	6/6/09	44	44	0.67	0	Good	
1972.07	1974.26	245	45	1.29	43.71	9.93	-33.78	6/6/09	43.71	43.71	0.67	0	Good	
1974.26	1976.33	246	45	1.50	43.50	9.80	-33.70	6/6/09	43.5	43.50	0.67	0	Good	
1976.33	1978.38	247	45	1.50	43.50	9.89	-33.61	6/6/09	43.5	43.50	0.67	0	Good	
1978.38	1980.43	248	45	1.52	43.48	9.79	-33.69	6/6/09	43.48	43.48	0.67	0	Good	
1980.43	1982.63	249	45	1.54	43.46	9.91	-33.55	6/6/09	43.46	43.46	0.67	0	Good	
1982.63	1984.69	250	45	1.54	43.46	9.77	-33.69	6/6/09	43.46	43.46	0.67	0	Good	
1884.69	1986.97	251	45	1.67	43.33	8.89	-34.44	6/6/09	43.33	43.33	0.67	0	Good	
1986.97	1989.11	252	45	0.92	44.08	9.73	-34.35	6/6/09	43.33	43.33	0.67	0	Good	
1989.11	1991.25	253	45	1.33	43.67	9.89	-33.78	6/6/09	43.67	43.67	0.67	0	Good	
1991.25	1993.32	254	45	1.63	43.37	9.76	-33.62	6/6/09	43.38	43.37	0.67	0.01	Good	
1993.32	1995.61	255	45	1.00	44.00	9.93	-34.07	6/6/09	43.38	43.37	0.67	0.01	Good	
1995.61	1997.81	256	45	1.00	44.00	9.89	-34.11	6/6/09	44	44	0.67	0	Good	
1997.81	1999.89	257	45	1.08	43.92	9.85	-34.07	6/8/09	43.92	43.92	0.67	0	Good	
1999.89	2001.97	258	45	1.25	43.75	9.73	-34.02	6/8/09	43.75	43.75	0.67	0	Good	
2001.97	2004.11	259	45	5.67	39.33	9.77	-29.56	6/8/09	39.33	39.33	0.67	0	Good	
2004.11	2006.12	260	45	8.92	36.08	9.59	-26.49	6/8/09	36.08	36.08	0.67	0	Good	
2006.12	2008.27	261	45	6.25	38.75	9.64	-29.11	6/8/09	36.08	36.08	0.67	0	Good	
2008.27	2010.40	262	45	8.00	37.00	9.68	-27.32	6/8/09	37	37	0.67	0	Good	
2010.40	2012.46	263	45	9.92	35.08	9.74	-25.34	6/8/09	35.08	35.08	0.67	0	Good	
2012.46	2014.55	264	45	9.08	35.92	9.64	-26.28	6/8/09	35.08	35.08	0.67	0	Good	
2014.55	2016.57	265	45	9.50	35.50	9.72	-25.78	6/8/09	35.5	35.5	0.67	0	Good	
2016.57	2018.59	266	45	8.92	36.08	9.75	-26.33	6/8/09	35.5	35.5	0.67	0	Good	
2018.59	2020.71	267	45	9.00	36.00	10.02	-25.98	6/8/09	36	36	0.67	0	Good	
2020.71	2022.75	268	45	8.00	37.00	10.03	-26.97	6/8/09	36	36	0.67	0	Good	
2022.75	2024.85	269	45	8.00	37.00	10.01	-26.99	6/8/09	37	37	0.67	0	Good	
2024.85	2026.93	270	45	9.50	35.50	9.99	-25.51	6/8/09	35.5	35.5	0.67	0	Good	

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data						Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)		
2026.93	2028.97	271	45	9.92	35.08	9.85	-25.23	6/8/09	35.08	35.08	0.67	0	Good	
2028.97	2031.00	272	45	9.42	35.58	9.97	-25.61	6/8/09	35.08	35.08	0.67	0	Good	
2031.00	2033.20	273	45	9.25	35.75	10.01	-25.74	6/8/09	35.58	35.58	0.67	0	Good	
2033.20	2035.28	274	45	13.25	31.75	9.93	-21.82	6/8/09	31.75	31.75	0.67	0	Good	
2035.28	2037.24	275	45	11.25	33.75	9.93	-23.82	6/8/09	31.75	31.75	0.67	0	Good	
2037.24	2039.38	276	45	10.42	34.58	9.73	-24.85	6/8/09	33.75	33.75	0.67	0	Good	
2039.38	2041.12	277	45	9.92	35.08	9.87	-25.21	6/8/09	34.58	34.58	0.67	0	Good	
2041.12	2043.36	278	45	9.17	35.83	9.86	-25.97	6/8/09	35.08	35.08	0.67	0	Good	
2043.36	2045.71	279	45	9.50	35.50	9.81	-25.69	6/8/09	35.5	35.5	0.67	0	Good	
2045.71	2047.78	280	45	0.00	45.00	9.97	-35.03	6/8/09	35.5	35.5	0.67	0	Good	
2047.78	2050.03	281	45	10.67	34.33	9.98	-24.35	6/8/09	34.33	34.33	0.67	0	Good	
2050.03	2052.02	282	45	11.08	33.92	9.96	-23.96	6/8/09	33.92	33.92	0.67	0	Good	
2052.02	2054.08	283	45	8.33	36.67	9.93	-26.74	6/8/09	33.92	33.92	0.67	0	Good	
2054.08	2056.09	284	45	7.75	37.25	9.81	-27.44	6/8/09	36.67	36.67	0.67	0	Good	
2056.09	2058.18	285	45	4.75	40.25	9.95	-30.3	6/8/09	37.25	37.25	0.67	0	Good	
2058.18	2060.18	286	45	6.25	38.75	9.99	-28.76	6/8/09	38.75	38.75	0.67	0	Good	
2060.18	2062.48	287	45	9.33	35.67	9.95	-25.72	6/8/09	35.33	35.67	0.67	-0.34	Good	
2062.48	2064.61	288	45	9.25	35.75	9.93	-25.82	6/8/09	30	35.67	0.67	-5.67		Joint Externally Grouted
2064.61	2066.80	289	45	13.00	32.00	10.01	-21.99	6/4/09	29.5	32	0.67	-2.50		Joint Externally Grouted
2066.80	2068.76	290	45	4.92	40.08	9.83	-30.25	6/4/09	32	32	0.67	0	Good	
2068.76	2071.01	291	45	8.42	36.58	9.99	-26.59	6/4/09	36.58	36.58	0.67	0	Good	
2071.01	2073.18	292	45	9.17	35.83	9.89	-25.94	6/4/09	35.5	35.83	0.67	-0.33	Good	
2073.19	2075.36	293	45	9.75	35.25	9.91	-25.34	6/4/09	35.25	35.25	0.67	0	Good	
2075.36	2077.12	294	45	13.92	31.08	9.75	-21.33	6/4/09	31.08	31.08	0.67	0	Good	
2077.12	2079.46	295	45	13.08	31.92	9.83	-22.09	6/4/09	31.08	31.08	0.67	0	Good	
2079.46	2081.60	296	45	12.42	32.58	9.83	-22.75	6/4/09	30.83	31.92	0.67	-1.09		Joint Externally Grouted
2081.60	2083.83	297	45	10.83	34.17	9.82	-24.35	6/4/09	32.58	32.58	0.67	0	Good	
2083.83	2085.87	298	45	10.42	34.58	10.03	-24.55	6/4/09	34.17	34.17	0.67	0	Good	
2085.87	2087.96	299	45	11.33	33.67	10.10	-23.57	6/4/09	33.67	33.67	0.67	0	Good	
2087.96	2089.98	300	45	10.83	34.17	10.01	-24.16	6/4/09	33.67	33.67	0.67	0	Good	
2089.98	2092.13	301	45	8.58	36.42	10.08	-26.34	6/4/09	34.17	34.17	0.67	0	Good	
2092.13	2094.27	302	45	6.42	38.58	10.04	-28.54	6/4/09	36.42	36.42	0.67	0	Good	
2094.27	2096.48	303	45	7.33	37.67	10.03	-27.64	6/4/09	37.67	37.67	0.67	0	Good	
2096.48	2098.63	304	45	6.58	38.42	10.03	-28.39	6/3/09	37.67	37.67	0.67	0	Good	
2098.63	2100.84	305	45	1.67	43.33	10.11	-33.22	6/3/09	38.42	38.42	0.67	0	Good	
2100.84	2102.92	306	45	5.00	40.00	9.99	-30.01	6/3/09	40	40	0.67	0	Good	
2102.92	2104.79	307	45	1.00	44.00	9.85	-34.15	6/3/09	39.68	40	0.67	-0.32	Good	

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data						Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)		
2104.79	2107.04	308	45	2.25	42.75	9.77	-32.98	6/3/09	42.75	42.75	0.67	0	Good	
2107.04	2109.32	309	45	0.00	45.00	9.82	-35.18	6/3/09	30	42.75	0.67	-12.75		Joint Externally Grouted
2109.32	2111.44	310	45	2.58	42.42	9.73	-32.69	6/3/09	42.42	42.42	0.67	0	Good	
2111.44	2113.58	311	45	0.00	45.00	9.63	-35.37	6/3/09	42.42	42.42	0.67	0	Good	
2113.58	2115.60	312	45	1.17	43.83	9.55	-34.28	6/3/09	43.83	43.83	0.67	0	Good	
2115.60	2117.70	313	45	0.83	44.17	10.06	-34.11	6/3/09	43.83	43.83	0.67	0	Good	
2117.70	2119.74	314	45	4.08	40.92	9.49	-31.43	6/3/09	40.92	40.92	0.67	0	Good	
2119.74	2122.00	315	45	14.58	30.42	10.13	-20.29	6/3/09	30.42	30.42	0.67	0	Good	
2122.00	2124.06	316	45	5.75	39.25	10.09	-29.16	6/3/09	30.42	30.42	0.67	0	Good	
2124.06	2126.32	317	45	2.50	42.50	10.10	-32.4	6/3/09	39.25	39.25	0.67	0	Good	
2126.32	2128.37	318	45	3.67	41.33	10.06	-31.27	6/3/09	41.33	41.33	0.67	0	Good	
2128.37	2130.62	319	45	2.75	42.25	10.05	-32.2	6/3/09	41.33	41.33	0.67	0	Good	
2130.62	2132.77	320	45	3.75	41.25	10.05	-31.2	6/3/09	41.25	41.25	0.67	0	Good	
2132.77	2134.97	321	45	2.92	42.08	10.03	-32.05	6/3/09	41.25	41.25	0.67	0	Good	
2134.97	2137.08	322	45	2.33	42.67	10.10	-32.57	6/3/09	42.08	42.08	0.67	0	Good	
2137.08	2139.34	323	45	2.17	42.83	9.39	-33.44	6/3/09	42.67	42.67	0.67	0	Good	
2139.34	2141.50	324	45	2.17	42.83	10.11	-32.72	6/3/09	42.83	42.83	0.67	0	Good	
2141.50	2143.65	325	45	2.42	42.58	10.07	-32.51	6/3/09	42.58	42.58	0.67	0	Good	
2143.65	2145.72	326	45	2.50	42.50	10.06	-32.44	6/3/09	42.5	42.5	0.67	0	Good	
2145.72	2148.02	327	45	2.25	42.75	10.10	-32.65	6/3/09	42.5	42.5	0.67	0	Good	
2148.02	2150.16	328	45	3.75	41.25	10.05	-31.2	6/3/09	41.08	41.25	0.67	-0.17	Good	
2150.16	2152.42	329	45	3.92	41.08	10.13	-30.95	6/3/09	41.08	41.08	0.67	0	Good	
2152.42	0.00	330	45	1.75	43.25	10.06	-33.19	6/3/09	41.08	41.08	0.67	0	Good	
0.00	1.96	331	50	7.25	42.75	10.03	-32.72	6/3/09	42.75	42.75	0.67	0	Good	
1.96	3.94	332	45	12.17	32.83	10.01	-22.82	6/3/09	31	32.83	0.67	-1.83		Joint Externally Grouted
3.94	6.23	333	45	15.58	29.42	10.03	-19.39	6/3/09	29.25	29.42	0.67	-0.17	Good	
6.23	8.38	334	45	14.58	30.42	10.05	-20.37	6/3/09	29.42	29.42	0.67	0	Good	
8.38	10.60	335	45	2.08	42.92	10.04	-32.88	6/3/09	30.42	30.42	0.67	0	Good	
10.60	12.59	336	45	3.00	42.00	10.13	-31.87	6/3/09	42	42	0.67	0	Good	
12.59	14.76	337	45	5.17	39.83	10.27	-29.56	6/3/09	39.5	39.83	0.67	-0.33	Good	
14.76	16.94	338	45	5.17	39.83	10.47	-29.36	6/3/09	39.83	39.83	0.67	0	Good	
16.94	19.11	339	45	4.17	40.83	10.57	-30.26	6/3/09	11	39.83	0.67	-28.83		Joint Externally Grouted
19.11	21.24	340	45	3.83	41.17	10.58	-30.59	6/3/09	5	40.83	0.67	-35.83		Joint Externally Grouted
1441.77	1439.74	400	70	12.42	57.58	6.20	-51.39	7/16/2009	43	57.58		-14.58		Joint Externally Grouted
1439.74	1437.72	401	70	12.42	57.58	6.25	-51.34	7/16/2009	48	57.58		-9.58		Joint Externally Grouted
1437.72	1435.64	402	70	11.00	59.00	6.21	-52.79	7/16/2009	35	57.58		-22.58		Joint Externally Grouted
1435.64	1433.51	403	70	10.92	59.08	6.23	-52.86	7/16/2009	40	59.00		-19		Joint Externally Grouted

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data							Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition		
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)			
1433.51	1431.49	404	70	19.92	50.08	6.11	-43.98	7/16/2009	49.75	50.08		-0.33	Good		
1431.49	1429.37	405	70	13.17	56.83	5.77	-51.07	7/16/2009	37	50.08		-13.08		Joint Externally Grouted	
1429.37	1427.12	406	70	13.75	56.25	6.15	-50.1	7/16/2009	56.25	56.25		0	Good		
1427.12	1425.01	407	70	14.67	55.33	6.22	-49.12	7/16/2009	50	55.33		-5.33		Joint Externally Grouted	
1425.01	1422.88	408	70	15.33	54.67	6.27	-48.4	7/16/2009	54.25	54.67		-0.42	Good		
1422.88	1420.84	409	70	15.00	55.00	6.27	-48.73	5/11/2009	54.67	54.67	0.80	0	Good		
1420.84	1418.84	410	70	14.83	55.17	6.22	-48.95	5/11/2009	55	55	0.80	0	Good		
1418.84	1416.82	411	70	12.25	57.75	6.37	-51.38	5/11/2009	55.17	55.17	0.80	0	Good		
1416.82	1414.58	412	70	4.50	65.50	6.31	-59.19	5/11/2009	57.75	57.75	0.80	0	Good		
1414.58	1412.48	413	70	3.33	66.67	6.38	-60.29	5/11/2009	65.5	65.5	0.80	0	Good		
1412.48	1410.47	414	70	3.75	66.25	6.37	-59.88	5/11/2009	66.25	66.25	0.80	0	Good		
1410.47	1408.46	415	70	4.50	65.50	6.41	-59.09	5/11/2009	65.5	65.5	0.80	0	Good		
1408.46	1406.26	416	70	4.33	65.67	6.38	-59.29	5/11/2009	65.5	65.5	0.80	0	Good		
1406.26	1404.06	417	70	8.33	61.67	6.42	-55.25	5/11/2009	61.67	61.67	0.80	0	Good		
1404.06	1401.85	418	70	6.83	63.17	6.36	-56.81	5/11/2009	61.67	61.67	0.80	0	Good		
1401.85	1399.65	419	70	11.08	58.92	6.51	-52.41	5/11/2009	58.92	58.92	0.80	0	Good		
1399.65	1397.45	420	70	9.17	60.83	6.48	-54.36	5/11/2009	58.92	58.92	0.80	0	Good		
1399.45	1395.30	421	70	12.83	57.17	6.52	-50.65	5/11/2009	57.17	57.17	0.80	0	Good		
1395.30	1393.15	422	70	13.08	56.92	6.46	-50.46	5/11/2009	56.92	56.92	0.80	0	Good		
1393.15	1391.01	423	70	13.00	57.00	6.57	-50.43	5/11/2009	56.92	56.92	0.80	0	Good		
1391.01	1388.86	424	70	13.08	56.92	6.43	-50.49	5/11/2009	56.92	56.92	0.80	0	Good		
1388.86	1386.71	425	70	14.00	56.00	6.52	-49.48	5/11/2009	56	56	0.80	0	Good		
1386.71	1384.56	426	70	13.75	56.25	6.54	-49.71	5/11/2009	56	56	0.80	0	Good		
1384.56	1382.42	427	70	13.67	56.33	6.51	-49.83	5/11/2009	56.25	56.25	0.80	0	Good		
1382.42	1380.27	428	70	7.42	62.58	6.48	-56.11	5/11/2009	56.33	56.33	0.80	0	Good		
1380.27	1378.12	429	70	7.00	63.00	6.52	-56.48	5/11/2009	62.58	62.58	0.80	0	Good		
1378.12	1375.98	430	65	14.08	50.92	6.53	-44.39	5/11/2009	50.92	50.92	0.80	0	Good		
1375.98	1373.83	431	65	2.67	62.33	6.52	-55.82	5/11/2009	50.92	50.92	0.80	0	Good		
1373.83	1371.68	432	65	8.25	56.75	6.47	-50.28	5/11/2009	56.75	56.75	0.80	0	Good		
1371.68	1369.54	433	65	3.25	61.75	6.50	-55.25	5/11/2009	56.75	56.75	0.80	0	Good		
1369.54	1367.39	434	70	10.00	60.00	6.53	-53.47	5/9/2008	60	60	0.80	0	Good		
1367.39	1365.24	435	60	6.42	53.58	6.52	-47.07	5/9/2008	53.58	53.58	0.80	0	Good		
1365.24	1362.99	436	60	3.58	56.42	6.51	-49.91	5/9/2008	53.38	53.58	0.80	-0.2	Good		
1362.99	1360.95	437	60	3.67	56.33	6.47	-49.87	5/9/2008	56.33	56.33	0.80	0	Good		
1360.95	1358.80	438	60	3.50	56.50	6.36	-50.14	5/9/2008	56.33	56.33	0.80	0	Good		
1358.80	1356.66	439	57	0.00	57.00	6.43	-50.57	5/9/2008	56.5	56.5	0.80	0	Good		
1356.66	1354.51	440	55	8.17	46.83	6.45	-40.39	5/9/2008	46.83	46.83	0.80	0	Good		

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
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Existing Data									Grouting Data					Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
			(ft.)	(ft.)	(ft.)		(ft.)		(ft.)	(cu. ft.)	(ft.)			
1354.51	1352.36	441	55	2.17	52.83	6.46	-46.38	5/9/2008	46.83	46.83	0.80	0	Good	
1352.36	1350.22	442	55	3.58	51.42	6.44	-44.98	5/9/2008	51.42	51.42	0.80	0	Good	
1350.22	1348.07	443	55	2.83	52.17	6.47	-45.7	5/9/2008	51.42	51.42	0.80	0	Good	
1348.07	1345.92	444	55	3.67	51.33	6.50	-44.84	5/9/2008	51.33	51.33	0.80	0	Good	
1345.92	1343.78	445	50	2.50	47.50	6.46	-41.04	5/9/2008	47.5	47.5	0.80	0	Good	
1343.78	1341.63	446	50	2.00	48.00	6.46	-41.54	5/9/2008	47.5	47.5	0.80	0	Good	
1341.63	1339.48	447	50	2.67	47.33	6.41	-40.93	5/9/2008	47.33	47.33	0.80	0	Good	
1339.48	1337.34	448	50	4.33	45.67	6.40	-39.27	5/9/2008	45.67	45.67	0.80	0	Good	
1337.34	1335.19	449	50	4.25	45.75	6.41	-39.34	5/9/2008	45.67	45.67	0.80	0	Good	
1335.19	1333.04	450	50	5.50	44.50	6.35	-38.15	5/9/2008	44.5	44.5	0.80	0	Good	
1333.04	1330.90	451	50	8.58	41.42	6.41	-35.01	5/9/2008	41.42	41.42	0.80	0	Good	
1330.90	1328.75	452	50	8.33	41.67	6.43	-35.24	5/9/2008	41.42	41.42	0.80	0	Good	
1328.75	1326.60	453	45	2.58	42.42	6.47	-35.95	5/9/2008	41.67	41.67	0.80	0	Good	
1326.60	1324.46	454	45	2.58	42.42	6.55	-35.87	5/9/2008	42.42	42.42	0.80	0	Good	
1324.46	1322.31	455	45	3.08	41.92	6.48	-35.44	5/9/2008	41.92	41.92	0.80	0	Good	
1322.31	1320.16	456	40	3.50	36.50	6.43	-30.07	5/9/2008	36.5	36.5	0.80	0	Good	
1320.16	1318.02	457	40	2.17	37.83	6.47	-31.37	5/9/2008	36.5	36.5	0.80	0	Good	
1318.02	1315.87	458	40	1.92	38.08	6.47	-31.62	5/9/2008	37.83	37.83	0.80	0	Good	
1315.87	1313.72	459	40	2.75	37.25	6.49	-30.76	5/9/2008	37.25	37.25	0.80	0	Good	
1313.72	1311.57	460	40	3.08	36.92	6.47	-30.45	5/9/2008	36.92	36.92	0.80	0	Good	
1311.57	1309.43	461	40	3.17	36.83	6.51	-30.33	5/9/2008	36.83	36.83	0.80	0	Good	
1309.43	1307.28	462	40	4.83	35.17	6.46	-28.71	5/9/2008	35.17	35.17	0.80	0	Good	
1307.28	1305.14	463	40	5.25	34.75	6.50	-28.25	5/9/2008	34.75	34.75	0.80	0	Good	
1305.14	1302.99	464	40	5.00	35.00	6.41	-28.59	5/9/2008	34.75	34.75	0.80	0	Good	
1302.99	1300.80	465	40	6.58	33.42	6.47	-26.95	5/9/2008	33.42	33.42	0.80	0	Good	
1300.80	1298.69	466	40	7.17	32.83	6.44	-26.4	5/9/2008	32.83	32.83	0.80	0	Good	
1298.69	1296.55	467	40	9.08	30.92	6.34	-24.58	5/9/2008	30.92	30.92	0.80	0	Good	
1296.55	1294.40	468	40	9.08	30.92	6.31	-24.61	5/9/2008	30.92	30.92	0.80	0	Good	
1294.40	1292.25	469	40	9.08	30.92	6.37	-24.55	5/6/2009	30.92	30.92	0.33	0	Good	
1292.25	1290.11	470	40	9.25	30.75	6.47	-24.28	5/6/2009	30.75	30.75	0.33	0	Good	
1290.11	1287.96	471	40	10.25	29.75	6.41	-23.34	5/6/2009	29.75	29.75	0.33	0	Good	
1287.96	1285.81	472	40	11.25	28.75	6.43	-22.32	5/6/2009	28.75	28.75	0.33	0	Good	
1285.81	1283.67	473	40	11.58	28.42	6.48	-21.94	5/6/2009	28.42	28.42	0.33	0	Good	
1283.67	1281.52	474	40	11.75	28.25	6.49	-21.76	5/6/2009	28.25	28.25	0.33	0	Good	
1281.52	1279.37	475	40	14.00	26.00	6.49	-19.51	5/6/2009	26	26	0.33	0	Good	
1279.37	1277.23	476	40	11.75	28.25	6.49	-21.76	5/6/2009	26	26	0.33	0	Good	
1277.23	1275.08	477	40	14.58	25.42	6.53	-18.89	5/6/2009	25.42	25.42	0.33	0	Good	

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
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Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data						Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
			(ft.)	(ft.)	(ft.)		(ft.)		(ft.)	(cu. ft.)	(ft.)			
1275.08	1272.93	478	40	14.92	25.08	6.51	-18.58	5/6/2009	25.08	25.08	0.33	0	Good	
1272.93	1270.79	479	40	15.75	24.25	6.52	-17.73	5/6/2009	24.25	24.25	0.33	0	Good	
1270.79	1268.64	480	39	14.67	24.33	6.48	-17.86	5/6/2009	24.25	24.25	0.33	0	Good	
1268.64	1266.49	481	39	14.50	24.50	6.46	-18.04	5/6/2009	24.33	24.33	0.33	0	Good	
1266.49	1264.35	482	39	14.92	24.08	6.45	-17.64	5/6/2009	24.08	24.08	0.33	0	Good	
1264.35	1262.20	483	38	15.33	22.67	6.51	-16.16	5/6/2009	22.67	22.67	0.33	0	Good	
1262.20	1260.05	484	38	14.92	23.08	6.51	-16.58	5/6/2009	22.67	22.67	0.33	0	Good	
1260.05	1257.91	485	38	15.42	22.58	6.45	-16.14	5/6/2009	22.58	22.58	0.33	0	Good	
1257.91	1255.76	486	38	15.67	22.33	6.42	-15.92	5/6/2009	22.33	22.33	0.33	0	Good	
1255.76	1253.61	487	38	15.42	22.58	6.41	-16.18	5/6/2009	22.33	22.33	0.33	0	Good	
1253.61	1251.47	488	38	15.33	22.67	6.38	-16.29	5/6/2009	22.58	22.58	0.33	0	Good	
1251.47	1249.32	489	38	15.33	22.67	6.35	-16.32	5/6/2009	22.67	22.67	0.33	0	Good	
1249.32	1247.17	490	38	15.00	23.00	6.39	-16.61	5/6/2009	22.67	22.67	0.33	0	Good	
1247.17	1245.03	491	38	15.25	22.75	6.43	-16.32	5/6/2009	22.75	22.75	0.33	0	Good	
1245.03	1242.88	492	38	15.50	22.50	6.39	-16.11	5/6/2009	22.5	22.5	0.33	0	Good	
1242.88	1240.73	493	38	15.17	22.83	6.41	-16.43	5/6/2009	22.5	22.5	0.33	0	Good	
1240.73	1238.59	494	38	14.42	23.58	6.43	-17.16	5/6/2009	22.58	22.83	0.33	-0.25	Good	
1238.59	1236.44	495	38	14.42	23.58	6.46	-17.13	5/6/2009	23.58	23.58	0.33	0	Good	
1236.44	1234.29	496	38	15.08	22.92	6.41	-16.51	5/6/2009	22.92	22.92	0.33	0	Good	
1234.29	1232.15	497	38	15.50	22.50	6.50	-16	5/6/2009	22.5	22.5	0.33	0	Good	
1232.15	1230.00	498	38	15.42	22.58	6.47	-16.12	5/6/2009	22.5	22.5	0.33	0	Good	
1230.00	1227.85	499	38	15.92	22.08	6.46	-15.63	5/6/2009	22.08	22.08	0.33	0	Good	
1227.85	1225.71	500	38	16.33	21.67	6.51	-15.16	5/6/2009	21.67	21.67	0.33	0	Good	
1225.71	1223.56	501	38	16.67	21.33	6.60	-14.74	5/6/2009	21.33	21.33	0.33	0	Good	
1223.56	1221.41	502	38	17.67	20.33	6.51	-13.83	5/6/2009	20.33	20.33	0.33	0	Good	
1221.41	1219.27	503	38	16.92	21.08	6.60	-14.49	5/6/2009	20.33	20.33	0.33	0	Good	
1219.27	1217.10	504	38	17.17	20.83	6.63	-14.21	5/6/2009	20.83	20.83	0.33	0	Good	
1217.10	1214.90	505	38	17.75	20.25	6.66	-13.59	5/6/2009	20.25	20.25	0.33	0	Good	
1214.90	1212.72	506	38	18.50	19.50	6.69	-12.81	5/6/2009	19.5	19.5	0.33	0	Good	
1212.72	1210.53	507	35	16.92	18.08	6.80	-11.29	5/6/2009	18.08	18.08	0.33	0	Good	
1210.53	1208.34	508	35	17.17	17.83	6.78	-11.06	5/6/2009	17.83	17.83	0.33	0	Good	
1208.34	1206.16	509	35	18.17	16.83	6.92	-9.92	5/6/2009	16.83	16.83	0.33	0	Good	
1206.16	1203.97	510	35	18.50	16.50	6.87	-9.63	5/6/2009	16.5	16.5	0.33	0	Good	
1203.97	1201.78	511	35	19.25	15.75	6.99	-8.76	5/6/2009	15.75	15.75	0.33	0	Good	
1201.78	1199.60	512	35	19.58	15.42	6.98	-8.44	5/6/2009	15.42	15.42	0.33	0	Good	
1199.60	1197.41	513	35	20.08	14.92	7.05	-7.87	5/6/2009	14.92	14.92	0.33	0	Good	
1197.41	1195.22	514	35	20.33	14.67	7.05	-7.62	5/6/2009	14.67	14.67	0.33	0	Good	

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data							Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition		
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)			
1195.22	1193.04	515	35	19.83	15.17	7.13	-8.04	5/6/2009	14.67	14.67	0.33	0	Good		
1193.04	1190.82	516	35	19.92	15.08	7.09	-8	5/6/2009	15.08	15.08	0.33	0	Good		
1190.82	1189.07	517	35	21.00	14.00	7.21	-6.79	5/6/2009	14	14	0.33	0	Good		
1189.07	1187.23	518	35	21.33	13.67	7.18	-6.49	5/6/2009	13.67	13.67	0.33	0	Good		
1187.23	1185.14	519	35	21.58	13.42	7.21	-6.21	5/6/2009	13.42	13.42	0.33	0	Good		
1185.14	1183.05	520	35	21.83	13.17	7.22	-5.95	5/6/2009	13.17	13.17	0.33	0	Good		
1183.05	1180.97	521	35	21.92	13.08	7.29	-5.8	5/6/2009	13.08	13.08	0.33	0	Good		
1180.97	1178.88	522	35	22.25	12.75	7.30	-5.45	5/6/2009	12.75	12.75	0.33	0	Good		
1178.88	1176.79	523	35	22.33	12.67	7.41	-5.26	5/6/2009	12.67	12.67	0.33	0	Good		
1176.79	1174.71	524	35	22.50	12.50	7.31	-5.19	5/6/2009	12.5	12.5	0.33	0	Good		
1174.71	1172.62	525	35	23.00	12.00	7.37	-4.63	5/6/2009	12	12	0.33	0	Good		
1172.62	1170.53	526	35	22.67	12.33	7.40	-4.94	5/6/2009	12	12	0.33	0	Good		
1170.53	1168.45	527	35	22.67	12.33	7.42	-4.92	5/6/2009	12.33	12.33	0.33	0	Good		
1168.45	1166.36	528	35	21.42	13.58	7.47	-6.12	5/6/2009	12.33	12.33	0.33	0	Good		
1166.36	1164.27	529	35	21.42	13.58	7.46	-6.13	5/6/2009	13.58	13.58	0.33	0	Good		
1164.27	1162.17	530	35	21.00	14.00	7.44	-6.56	5/6/2009	13.58	13.58	0.33	0	Good		
1162.17	1160.08	531	35	20.83	14.17	7.49	-6.68	5/6/2009	14	14	0.33	0	Good		
1160.08	1157.99	532	35	19.83	15.17	7.49	-7.68	5/6/2009	14.17	14.17	0.33	0	Good		
1157.99	1155.90	533	35	20.67	14.33	7.52	-6.82	5/6/2009	14.33	14.33	0.33	0	Good		
1155.90	1153.82	534	35	19.83	15.17	7.51	-7.66	5/6/2009	14.33	14.33	0.33	0	Good		
1153.82	1151.80	535	35	18.00	17.00	7.59	-9.41	5/6/2009	15.17	15.17	0.33	0	Good		
1151.80	1149.77	536	35	17.00	18.00	7.56	-10.44	5/6/2009	17	17	0.33	0	Good		
1149.77	1147.74	537	35	16.08	18.92	7.56	-11.36	5/6/2009	18	18	0.33	0	Good		
1147.74	1145.72	538	35	13.67	21.33	7.60	-13.74	5/6/2009	18.92	18.92	0.33	0	Good		
1145.72	1143.69	539	35	13.00	22.00	7.66	-14.34	5/6/2009	21.33	21.33	0.33	0	Good		
1142.69	1141.66	540	35	11.50	23.50	7.73	-15.77	5/6/2009	22	22	0.33	0	Good		
1141.66	1139.64	541	35	10.92	24.08	7.73	-16.36	5/6/2009	23.5	23.5	0.33	0	Good		
1139.64	1137.43	542	35	10.83	24.17	7.78	-16.39	5/6/2009	24.08	24.08	0.33	0	Good		
1137.43	1135.34	543	35	10.92	24.08	7.71	-16.38	5/6/2009	24.08	24.08	0.33	0	Good		
1135.34	1133.25	544	35	9.17	25.83	7.68	-18.16	5/6/2009	24.08	24.08	0.33	0	Good		
1133.25	1131.17	545	35	8.25	26.75	7.65	-19.1	5/6/2009	25.83	25.83	0.33	0	Good		
1131.17	1129.08	546	35	6.00	29.00	7.63	-21.37	5/6/2009	26.75	26.75	0.33	0	Good		
1129.08	1126.99	547	35	5.08	29.92	7.63	-22.29	5/6/2009	29	29	0.33	0	Good		
1126.99	1124.72	548	35	4.58	30.42	7.61	-22.81	5/6/2009	29.92	29.92	0.33	0	Good		
1124.72	1123.08	549	35	4.67	30.33	7.70	-22.64	5/6/2009	30.33	30.33	0.33	0	Good		
1123.08	1120.61	550	35	4.42	30.58	7.64	-22.95	5/6/2009	30.33	30.33	0.33	0	Good		
1120.61	1118.59	551	35	3.42	31.58	7.59	-24	5/6/2009	30.58	30.58	0.33	0	Good		

Table 6-20
WBW-Final Sheet Pile Joint Grout Volumes
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data								Grouting Data						Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	Required Grout Depth	Grout Volume	Difference In Depth ¹	Grouted Joint Condition	
Start	End		(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(cu. ft.)	(ft.)		
1118.59	1116.56	552	35	3.42	31.58	7.60	-23.99	5/6/2009	31.58	31.58	0.33	0	Good	
1116.56	1114.54	553	35	3.25	31.75	7.68	-24.07	5/6/2009	31.58	31.58	0.33	0	Good	
1114.54	1112.51	554	35	2.92	32.08	7.63	-24.46	5/6/2009	31.75	31.75	0.33	0	Good	
1112.51	1110.48	555	35	2.50	32.50	7.72	-24.78	5/6/2009	32.08	32.08	0.33	0	Good	
1110.48	1108.46	556	35	2.25	32.75	7.71	-25.04	5/6/2009	32.5	32.5	0.33	0	Good	
1108.46	1106.43	557	35	3.17	31.83	7.21	-24.63	5/6/2009	29.5	31.83	0.33	-2.33		Joint Externally Grouted
1106.43	1104.44	558	35	4.00	31.00	7.21	-23.79		-	-		-		End Sheet. No joint to grout

Notes:

1. The values in bold represent the sheets where there was a greater than six inches difference between the required and actual grouted depth. These joints were externally grouted.

Table 6-21
WBW-External Grout Column Summary
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data									Grouting Data			External Grouting				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	RequiredG rout Depth	Difference In Depth¹	Column A depth	Column B Depth	Column C Depth	Column D Depth	
			(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1885.83	1883.74	2	60	11.42	48.58	10.39	-38.19	6/17/09	34	40.5	-6.5	41.58	40.75	42.92		
1775.07	1772.33	55	60	5.42	54.58	10.61	-43.97	5/20/09	24	50.08	-26.08	51.5	51.17	51		
1759.94	1757.70	62	60	5.00	55.00	10.63	-44.37	4/30/09	53.75	54.58	-0.83					
1711.42	1709.52	85	60	16.54	43.46	10.16	-33.30	5/1/09	31	43.46	-12.46	45.92	45.42	45.58		
1664.19	1662.29	107	60	15.83	44.17	10.60	-33.57	5/1/09	39	44.17	-5.17	45.67	45.33	44.25		
1662.29	1660.00	108	60	14.67	45.33	10.52	-34.81	5/1/09	37	44.17	-7.17	45.67	45.08	44.17		
1644.91	1642.53	116	60	12.42	47.58	10.61	-36.97	5/1/09	47.25	47.25	0	22	21.67	21.33	21.75	Grout Column around Existing angle
1642.53	1640.62	117	60	15.00	45.00	10.61	-34.39	5/1/09	41.5	45	-3.50	46.92	46.08	45.17		
1634.57	1632.76	120	60	15.25	44.75	10.47	-34.28	5/1/09	42	44.75	-2.75	47.17	46.83	47.17		
1632.76	1630.65	121	60	16.17	43.83	10.53	-33.30	5/1/09	43.83	43.83	0	22.92	23.25	23.25	22.67	Grout Column around Existing angle
1630.65	1628.82	123	60	9.00	51.00	10.52	-40.48	5/1/09	40	42.75	-2.75	47.58	47.5	47.58		
1628.82	1626.36	124	60	16.25	43.75	10.51	-33.24	5/1/09	18.5	43.75	-25.25	45.25	44.83	44.41		
1622.27	1620.44	127	60	16.58	43.42	10.27	-33.15	5/1/09	42	43.42	-1.42	46.08	44.33	45.33		
1458.13	1456.26	205	65	-1.67	66.67	10.55	-56.12	4/10/09	66.08	66.67	-0.59	68.33	-	-		
1456.26	1454.06	206	65	-2.00	67.00	10.54	-56.46	4/10/09	65.5	66.67	-1.17	68.25	-	-		
1927.65	1929.97	224	65	0.00	65.00	8.31	-36.69	6/10/09	0.17	45	-44.83	25	46.17	46.5		Obstruction at 25'. NYSDEC approved
1929.97	1931.96	225	45	0.00	45.00	8.15	-36.85	6/10/09	9	45	-36	44.46	45.38	47.04		
1931.96	1934.05	226	45	0.00	45.00	8.85	-36.15	6/10/09	6	43.92	-37.92	43.11	43.11	43.69		
1934.05	1936.42	227	45	1.08	43.92	9.91	-34.01	6/10/09	30	43.68	-13.68	45	44.67	44.75		

Table 6-21
WBW-External Grout Column Summary
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Existing Data									Grouting Data			External Grouting				Comments
Station		Sheet ID	Original Sheet Length	Cutoff Length	Final Sheet length	Top of Sheet Elevation (After Cutting)	Sheet Tip Elevation	Date Grouted	Grouted Depth (C3)	RequiredG rout Depth	Difference In Depth ¹	Column A depth	Column B Depth	Column C Depth	Column D Depth	
			(ft.)	(ft.)	(ft.)				(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
1938.07	1940.28	229	45	0.92	44.08	9.87	-34.21	6/10/09	5	43.68	-38.68	45	46.83	45.67		
1942.43	1944.66	231	45	0.54	44.46	9.91	-34.55	6/6/09	41	44.15	-3.15	45.83	-	-		
2062.48	2064.61	288	45	9.25	35.75	9.93	-25.82	6/8/09	30	35.67	-5.67	36.25	37.33	38		
2064.61	2066.80	289	45	13.00	32.00	10.01	-21.99	6/4/09	29.5	32	-2.50	32.67	32.83	34.58		
2079.46	2081.60	296	45	12.42	32.58	9.83	-22.75	6/4/09	30.83	31.92	-1.09	32.67	32.75	32.5		
2107.04	2109.32	309	45	0.00	45.00	9.82	-35.18	6/3/09	30	42.75	-12.75	44.92	44.67	43.08		
1.96	3.94	332	50	12.17	37.83	10.01	-22.82	6/3/09	31	37.75	-6.75	34.67	34.75	33.17		
16.94	19.11	339	45	4.17	40.83	10.57	-30.26	6/3/09	11	39.83	-28.83	41.08	40.92	40.17		
19.11	21.24	340	45	3.83	41.17	10.58	-30.59	6/3/09	5	40.83	-35.83	44.25	42.17	42.42		
1441.77	1439.74	400	70	12.42	57.58	6.20	-51.39	7/16/2009	43	57.58	-14.58	59.17	58.92	59		
1439.74	1437.72	401	70	12.42	57.58	6.25	-51.34	7/16/2009	48	57.58	-9.58	59.17	58.83	59.17		
1437.72	1435.64	402	70	11.00	59.00	6.21	-52.79	7/16/2009	35	57.58	-22.58	59	58.5	58.83		
1435.64	1433.51	403	70	10.92	59.08	6.23	-52.86	7/16/2009	40	59.00	-19	61.75	62	61.58		
1431.49	1429.37	405	70	13.17	56.83	5.77	-51.07	7/16/2009	37	50.08	-13.08	53	56.25	53.33		
1427.12	1425.01	407	70	14.67	55.33	6.22	-49.12	7/16/2009	50	55.33	-5.33	57.08	56.42	57.25		
1108.46	1106.43	557	35	3.17	31.83	7.21	-24.63	5/6/2009	29.5	31.83	-2.33					Geo-Con Grout

Notes:

1. The values in bold represent the sheets where there was a greater than six inches difference between the required and actual grouted depth.

Table 6-22
WBW - Tie-back Installation Details
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Hole Number	Station	Date of installation	Inclination (degree)	Direction	Hole Diameter and Bit Size (in)	Total Hole Depth (ft)	Length of Casing (ft.)	Length of Rock Socket (ft.)	Comments
T1		5/15/2009	46	East	6	110	100	10	
T2		5/15/2009	45	East	6	110.5	100	10.5	
T3		5/13/2009	42	East	6	123'	110	13	
T4		5/14/2009	45	East	6	132.17	120	12.17	
T5		5/14/2009	45	East	6	111.17	100	11.17	
T6		5/18/2009	44	East	6	110	100	10	
T7		5/18/2009	46	East	6	110	100	10	
T8		5/19/2009	46	East	6	110	100	10	
T9		5/19/2009	46	East	6	110	100	10	
T10		5/20/2009	46	East	6	110	100	10	
T11		5/20/2009	46	East	6	110	100	10	
T12		5/21/2009	46	East	6	110	100	10	
T13		5/21/2009	46	East	6	110	100	10	
T14		5/22/2009	45	East	6	114	103	11	
T15		5/22/2009	46	East	6	110	100	10	
T16		5/26/2009	46	East	6	110	100	10	
T17		5/26/2009	46	East	6	110	100	10	
T18		5/27/2009	46	East	6	110	100	10	
T19		5/27/2009	46	East	6	110	100	10	T-18 interconnected with T-19
T20		5/27/2009	46	East	6	111	100	11	
T21		6/5/2009	NA	East	6	103	90	13	
T22		6/5/2009	NA	East	6	93	80	13	
T23		6/11/2009	42	East	6	96	85	11	
T24		6/11/2009	42	East	6	93	80	13	
T25		7/9/2009	50	East	6	103	84	19.33	
T26		7/8/2009	50	East	6	104	87	17	
T27		7/8/2009	45	East	6	115	93	22	
T28		7/8/2009	45	East	6	114	93	21	
T29		7/7/2009	45	East	6	110	89	21	
T30		7/7/2009	45	East	6	110	88	22	
T31		7/7/2009	45	East	6	110	88	22	
T32		7/6/2009	45	East	6	110	88	22	
T33		7/8/2009	45	East	6	105	83	22	Interconnected with T-36
T34		7/6/2009	45	East	6	110	89	21	
T35		7/6/2009	45	East	6	108	88	20	
T36		7/2/2009	45	East	6	99	78	21	
T37		7/1/2009	45	East	6	92	75	17	
T38		7/1/2009	45	East	6	104	83	21	
T39		6/30/2009	45	East	6	99.75	78	21.75	
T40		6/30/2009	45	East	6	127	98	29	
T41		6/30/2009	45	East	6	119.5	98	21.5	
T42		6/29/2009	45	East	6	109.75	87	22.75	Interconnected with T-41
T43		6/29/2009	45	East	6	116	93	23	
T44		6/25/2009	45	East	6	105	88	17	
T45		6/28/2009	45	East	6	99	84	15	
T-45R		7/9/2009	45	East	6	98	79	19	Relocation for T-45
T46		6/1/2009	46	East	6	123	105	18	
T47		6/2/2009	46	East	6	81	70	11	
T48		6/1/2009	46	East	6	81	70	11	
T49		6/1/2009	46	East	6	77	65	12	
T50		6/2/2009	46	East	6	78	65	13	
T51		6/2/2009	46	East	6	78	65	13	
T52		6/2/2009	46	East	6	78	65	13	
T53		6/3/2009	46	East	6	78	65	13	
T54		6/3/2009	46	East	6	78	65	13	
T55		6/3/2009	46	East	6	78	65	13	
T56		6/3/2009	46	East	6	78	65	13	
T57		6/4/2009	NA	East	6	78	65	13	

Table 6-22
WBW - Tie-back Installation Details
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Hole Number	Station	Date of installation	Inclination (degree)	Direction	Hole Diameter and Bit Size (in)	Total Hole Depth (ft)	Length of Casing (ft.)	Length of Rock Socket (ft.)	Comments
T58		6/4/2009	NA	East	6	78	65	13	
T59		6/4/2009	NA	East	6	73	60	13	
T60		6/4/2009	NA	East	6	73	60	13	
T61		6/5/2009	45	East	6	73	60	13	
T62		6/12/2009	45	East	6	85	70	15	
T63		6/12/2009	45	East	6	75	60	15	
T64		6/24/2009	45	East	6	89.75	70	19.75	
T65		6/24/2009	45	East	6	82	65	17	
T66		6/23/2009	45	East	6	84	66	19	
T67		6/17/2009	41	East	6	80	65	15	
T68		6/17/2009	45	East	6	69.5	50	19.5	
T69		6/18/2009	45	East	6	26	24	2	
T-69R		6/23/2009	45	East	6	69.5	48.5	21	Steel encountered. Hole re-drilled
T70		6/18/2009	45	East	6	69.75	50	19.75	
T71		6/19/2009	45	East	6	67.75	50	17.75	
T-72R		6/22/2009	45	East	6	80	58	22	
T73		6/22/2009	45	East	6	79.5	63	16.5	

Note

1) NA - Not Available

Table 6-23
WBW -Ground Anchor Grouting Details
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham, NY

Tieback Number	Installed into Drill Hole #	Installation Date	Unbonded (Sheathed) Length (ft)	Bonded (Grouted) Length (ft)	Grout Installtion Date	Amount of Grout Used (gallons)
T1	T1	5/15/2009	99	10	5/29/2009	180.7
T2	T2	5/15/2009	98.2	10	5/29/2009	165.8
T3	T3	5/13/2009	108.9	10	5/29/2009	177.8
T4	T4	5/14/2009	119.3	10	6/2/2009	190.1
T5	T5	5/14/2009	99.8	10	6/2/2009	159.6
T6	T6	5/18/2009	98.8	10	6/2/2009	178.6
T7	T7	5/18/2009	99.1	10	6/2/2009	193.2
T8	T8	5/19/2009	99.8	10	6/4/2009	166.2
T9	T9	5/19/2009	99.3	10	6/4/2009	155.4
T10	T10	5/20/2009	99.4	10	6/4/2009	160.7
T11	T11	5/20/2009	99.5	10	6/4/2009	149.8
T12	T12	5/21/2009	98.9	10	6/4/2009	163.3
T13	T13	5/21/2009	99.9	10	6/4/2009	145.9
T14	T14	5/22/2009	99.4	10	6/4/2009	187.3
T15	T15	5/22/2009	100.1	10	6/4/2009	164.8
T16	T16	5/26/2009	99.7	10	6/5/2009	161.5
T17	T17	5/26/2009	99.2	10	6/5/2009	345.7
T18	T18	5/27/2009	99.3	10	6/5/2009	286.2
T19	T19	5/27/2009	98.7	10	6/5/2009	152.2
T20	T20	5/27/2009	99.1	10	6/9/2009	208
T21	T21	6/5/2009	89.5	10	6/9/2009	702.3
T22	T-22	6/5/2009	88.2	10	6/11/2009	173.7
T23	T-23	6/11/2009	85.3	10	6/11/2009	184.2
T24	T-24	6/11/2009	79.5	10	6/11/2009	288.2
T25	T-25	7/9/2009	92.3	10	7/9/2000	163.3
T26	T-26	7/8/2009	90	13	7/9/2009	160.6
T27	T-27	7/8/2009	98	15	7/9/2009	197.1
T28	T-28	7/8/2009	96.3	15	7/9/2009	172.5
T29	T-29	7/7/2009	92.3	15	7/9/2009	167.1
T30	T-30	7/7/2009	91.8	15	7/9/2009	177.4
T31	T-31	7/7/2009	91.8	15	7/9/2009	178
T32	T-32	7/6/2009	91.8	15	7/9/2009	376.2
T33	T-33	7/8/2009	89.3	15	7/9/2009	157.9
T34	T-34	7/6/2009	90.1	16	7/9/2009	187.8
T35	T-35	7/6/2009	90	16	7/9/2009	222.6
T36	T-36	7/2/2009	80	16	7/2/2009	216
T37	T-37	7/1/2009	74	16	7/2/2009	1197.9
T38	T-38	7/1/2009	83	17	7/2/2009	327.1
T39	T-39	6/30/2009	79	17	7/2/2009	328.3
T40	T-40	6/30/2009	110.6	15	7/10/2009	162.1
T41	T-41	6/30/2009	99	17	7/1/2009	209.4
T42	T-42	6/29/2009	88.3	17	7/1/2009	199.2
T43	T-43	6/29/2009	93.9	18	7/1/2009	204.4
T44	T-44	6/25/2009	89.7	13	7/1/2009	241.7
T45	T-45	6/28/2009	83.2	15	7/1/2009	
T-45R	T-45	6/28/2009	81	15	7/10/2009	360.5
T46	T-46	6/1/2009	106.5	15	7/10/2009	217.4
T47	T-47	6/2/2009	72.1	10		

Table 6-23
WBW -Ground Anchor Grouting Details
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham, NY

Tieback Number	Installed into Drill Hole #	Installation Date	Unbonded (Sheathed) Length (ft)	Bonded (Grouted) Length (ft)	Grout Installation Date	Amount of Grout Used (gallons)
T48	T-48	6/1/2009	72.2	10	6/17/2009	121.3
T49	T-49	6/1/2009	66	10	6/17/2009	119.4
T50	T-50	6/2/2009	68	10	6/17/2009	128.4
T51	T-51	6/2/2009	67	10	6/17/2009	121.4
T52	T-52	6/2/2009	66.9	10	6/17/2009	147.1
T53	T-53	6/3/2009	66	10	6/18/2009	138.6
T54	T-54	6/3/2009	66	10	6/19/2009	109.3
T55	T-55	6/3/2009	66	10	6/18/2009	143.2
T56	T-56	6/3/2009	66	10	6/18/2009	127.8
T57	T-57	6/4/2009	66	10	6/18/2009	146.4
T58	T-58	6/4/2009	66	10	6/19/2009	123.3
T59	T-59	6/4/2009	61	10	6/19/2009	220.7
T60	T-60	6/4/2009	61	10	6/19/2009	141.3
T61	T-61	6/5/2009	61	10	6/23/2009	122.3
T62	T-62	6/12/2009	71	10	6/19/2009	262.8
T63	T-63	6/12/2009	61	10	6/23/2009	119.2
T64	T-64	6/24/2009	69	18	6/25/2009	176.7
T65	T-65	6/24/2009	59.4	15	6/25/2009	193
T66	T-66	6/23/2009	64	17	6/25/2009	188.3
T67	T-67	6/17/2009	66	10	6/23/2009	145.1
T68	T-68	6/17/2009	51	15	6/25/2009	250.4
T69	T-69	6/18/2009	51	15	7/1/2009	
T-69R	T-69R	6/23/2009	56	10	6/25/2009	132.3
T70	T-70	6/18/2009	57	10	6/25/2009	134
T71	T-71	6/19/2009	57	10	6/25/2009	126.2
T-72R	T-72R	6/22/2009	64.4	10	6/25/2009	133.2
T73	T-73	6/22/2009	66	10	6/25/2009	153.5

Table 6-24
WBW- Ground Anchor Grout Test Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Material	Date Cubes Formed	Tieback # (Cubes taken from)	Cube Cross Sectional area (in ²)	Grout Specific Gravity	Compressive Strength (ACI 318)					
					Contractor QC results				Specification	
					7 Day (psi)	7 Day Average (psi)	28 Day (psi)	28 Day Average (psi)	7 Day (psi)	28 Day (psi)
Ground Anchor Grout Cubes. Type I/II Portland Cement	5/29/2009	T1-T3	4	1.89	5,240	5,330.0	6,410	6,300.0	3,000	3,000
					5,720		6,030			
					5,030		6,460			
	6/2/2009	T4-T7	4	1.90	3,860	3,786.7	6,940	7,050	3,000	3,000
					3,550		7,200			
					3,950		7,010			
	6/4/2009	T8-T11	4	1.85	5,960	5,980.0	6,440	6,450.0	3,000	3,000
					5,870		6,260			
					6,110		6,650			
	6/4/2009	T12-T15	4	1.85	6,010	6,176.7	6,350	6,543.3	3,000	3,000
					6,220		6,580			
					6,300		6,700			
	6/5/2009	T16-19	4	1.85	5,260	5,196.7	5,630	5,546.7	3,000	3,000
					5,150		5,530			
					5,180		5,480			
	6/9/2009	T20-T21	4	1.85	6,550	6,390.0	7,280	7,323.3	3,000	3,000
					5,510		7,450			
					7,110		7,240			
	6/11/2009	T22-T24	4	1.85	5,010	5,456.7	5,690	5,486.7	3,000	3,000
					5,820		5,460			
					5,540		5,310			
	6/17/2009	T47-T52	4	1.85	6,630	6,810.0	7,630	7,420.0	3,000	3,000
					7,190		7,080			
					6,610		7,550			
	6/18/2009	T53, T55-T57	4	1.88	5,430	6,080.0	7,460	7,176.7	3,000	3,000
					6,610		6,780			
					6,200		7,290			
	6/19/2009	T54, T58-T60, T62	4	1.87	4,900	5,026.7	5,540	5,986.7	3,000	3,000
					4,990		6,130			
					5,190		6,290			
	6/23/2009	T61,T63, T67	4	1.89	6,980	7,110.0	7,840	7,940.0	3,000	3,000
					7,610		7,760			
					6,740		8,220			
	6/25/2009	T64-T66 T68-T73	4	1.85	4,930	5,046.7	5,280	5,556.7	3,000	3,000
					5,080		6,160			
					5,130		5,230			
	7/1/2009	T41-T45	4	1.88	5,160	4,626.7	7,780	7,736.7	3,000	3,000
					4,300		7,620			
					4,420		7,810			
	7/2/2009	T36-T39	4	1.9	3,900	3,986.7	7,300	7,333.3	3,000	3,000
					3,980		7,110			
					4,080		7,590			
	7/9/2009	T25-T35	4	1.87	5,700	5,573.3	6,830	6,726.7	3,000	3,000
					5,210		6,490			
					5,810		6,860			
	7/10/2009	T40, T45R, T46	4	1.87	4,460	4,446.7	5,310	5,633.3	3,000	3,000
					4,560		6,150			
					4,320		5,440			

Table 9-1
Extraction/Recovery Wells and Piezometers Construction Summary
Final Engineering Report
Pelham Former MGP Site
Pelham Manor, NY

Well ID	Well Diameter (inches)	Well Bottom (ft. bgs)	Estimated Depth to Bedrock (ft. bgs)	Screen Interval (ft)	Screen Length (ft)	Screen Slot Size (inches)	Well Construction Material
GEW-1	4"	90'	110	38' - 88'	50	0.010	stainless steel
GEW-2	4"	43'	62	11' - 41'	30	0.010	stainless steel
GEW-3	4"	39'	62	7' - 37'	30	0.010	stainless steel
GEW-4	4"	50'	48	28' - 48'	20	0.010	stainless steel
GEW-5	4"	35'	47	13' - 33'	20	0.010	stainless steel
NRW-1	6"	34'	~55	12' - 32'	20	0.010	fiberglass reinforced epoxy
NRW-2	6"	59'	~57	37' - 57'	20	0.010	fiberglass reinforced epoxy
NRW-6	6"	33'	~62	21' - 31'	10	0.010	fiberglass reinforced epoxy
NRW-9A*	6"	28'	~57	16' - 26'	10	0.010	fiberglass reinforced epoxy
NRW-3	6"	37'	110	15' - 35'	20	0.010	fiberglass reinforced epoxy
NRW-4	6"	37'	110	15' - 35'	20	0.010	fiberglass reinforced epoxy
NRW-10	6"	47'	110	25' - 45'	20	0.010	fiberglass reinforced epoxy
NRW-11	6"	78'	110	56' - 76'	20	0.010	fiberglass reinforced epoxy
PZ-1	1.25"	48.5	54	28' - 48'	20	0.020	PVC
PZ-2	1.25"	48.5	45	28' - 48'	20	0.020	PVC
PZ-3	1.25"	28.5	42	18' - 28'	10	0.020	PVC
PZ-4	1.25"	28.5	41	18' - 28'	10	0.020	PVC
PZ-5	1.25"	25.5	45	15' - 25'	10	0.020	PVC
PZ-6	1.25"	25.5	45	15' - 25'	10	0.020	PVC
PZ-7	1.25"	25.5	62	15' - 25'	10	0.020	PVC
PZ-8	1.25"	25.5	62	15' - 25'	10	0.020	PVC
PZ-9	1.25"	26	21	6' - 26'	20	0.020	PVC
PZ-10	1.25"	26	21	6' - 26'	20	0.020	PVC
PZ-11	1.25"	25.5	60	15' - 25'	10	0.020	PVC
PZ-12	1.25"	25.5	60	15' - 25'	10	0.020	PVC
PZ-13	1.25"	73.5	~100	53' - 73'	20	0.020	PVC
PZ-14	1.25"	73.5	95	53' - 73'	20	0.020	PVC
PZ-15	1.25"	54.5	95	34' - 54'	20	0.020	PVC
PZ-16	1.25"	53.5	65	33' - 53'	20	0.020	PVC
PZ-17	1.25"	36.5	62	16' - 36'	20	0.020	PVC
PZ-18	1.25"	27.5	62	17' - 27'	10	0.020	PVC
Notes:							
1. GEW denotes groundwater extraction well.							
2. NRW denotes NAPL recovery well.							
3. PZ denotes piezometer.							
4. NAPL-9A replaced NRW-9 since it was damaged.							
5. Additional information on the construction of the wells/piezometers refer to the construction logs.							
6. A ~ means value is approximated based on known information.							

Table 10-1
Asphalt Pavement Compaction Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
1	J 11	8/28/2008	154.6	164.5	94.0	-	90 - 98		Binder
2	J 11	8/28/2008	154.5	164.5	93.9	-	90 - 98		Binder
3	J 11	8/28/2008	154.3	164.5	93.8	-	90 - 98		Binder
4	J 11	8/28/2008	154.6	164.5	94.0	-	90 - 98		Binder
5	H 10	8/28/2008	154.0	164.5	93.6	-	90 - 98		Binder
6	H 10	8/28/2008	154.0	164.5	93.6	-	90 - 98		Binder
7	H 10	8/28/2008	154.2	164.5	93.7	-	90 - 98		Binder
8	H 10	8/28/2008	154.8	164.5	94.1	-	90 - 98		Binder
9	G 10	8/28/2008	154.3	164.5	93.8	-	90 - 98		Binder
10	G 10	8/28/2008	154.2	164.5	93.7		90 - 98		Binder
11	G 10	8/28/2008	154.6	164.5	94.0		90 - 98		Binder
12	G 10	8/28/2008	155.0	164.5	94.2		90 - 98		Binder
13	H 5	8/28/2008	154.2	164.5	93.7		90 - 98		Binder
14	H 5	8/28/2008	154.6	164.5	94.0		90 - 98		Binder
15	H 4	8/28/2008	154.1	164.5	93.7		90 - 98		Binder
16	H 4	8/28/2008	154.7	164.5	94.0		90 - 98		Binder
17	H 3	8/28/2008	154.6	164.5	94.0		90 - 98		Binder
18	H 3	8/28/2008	159.6	164.5	97.0		90 - 98		Binder
19	H 2	8/28/2008	159.3	164.5	96.8		90 - 98		Binder
20	K 8	8/28/2008	154.3	164.5	93.8		90 - 98		Binder
21	K 8	8/28/2008	154.1	164.5	93.7		90 - 98		Binder
22	K 8	8/28/2008	154.0	164.5	93.6		90 - 98		Binder
23	K 8	8/28/2008	154.1	164.5	93.7	-	90 - 98		Binder
24	J 10	8/29/2008	153.7	165.3	93.0	-	90 - 98		Binder
25	J 10	8/29/2008	153.5	165.3	92.9	-	90 - 98		Binder
26	J10	8/29/2008	153.8	165.3	93.0	-	90 - 98		Binder
27	J10	8/29/2008	153.7	165.3	93.0	-	90 - 98		Binder
28	J 9	8/29/2008	153.6	165.3	92.9	-	90 - 98		Binder
29	J 9	8/29/2008	153.8	165.3	93.0	-	90 - 98		Binder
30	J 9	8/29/2008	153.6	165.3	92.9	-	90 - 98		Binder
31	J 9	8/29/2008	153.6	165.3	92.9	-	90 - 98		Binder
32	J 8	8/29/2008	153.7	165.3	93.0	-	90 - 98		Binder

Table 10-1
Asphalt Pavement Compaction Results
Final Engineering Report
Pelham Plaza-Former MGP Site
Pelham Manor, NY

Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
33	J 8	8/29/2008	153.9	165.3	93.1	-	90 - 98		Binder
34	J 8	8/29/2008	153.5	165.3	92.9	-	90 - 98		Binder
35	J 8	8/29/2008	153.8	165.3	93.0	-	90 - 98		Binder
36	K 7	8/29/2008	153.2	165.3	92.7	-	90 - 98		Binder
37	K 7	8/29/2008	153.6	165.3	92.9	-	90 - 98		Binder
38	K 6	8/29/2008	153.6	165.3	92.9	-	90 - 98		Binder
39	K 6	8/29/2008	153.8	165.3	93.0	-	90 - 98		Binder
40	I 10	8/29/2008	153.8	165.3	93.0	-	90 - 98		Binder
41	I 10	8/29/2008	153.9	165.3	93.1	-	90 - 98		Binder
42	I 6	9/2/2008	155.1	165.0	94.0	-	90 - 98		Binder
43	I 6	9/2/2008	155.6	165.0	94.3	-	90 - 98		Binder
44	I 6	9/2/2008	155.8	165.0	94.4	-	90 - 98		Binder
45	I 6	9/2/2008	155.3	165.0	94.1	-	90 - 98		Binder
46	I 7	9/2/2008	155.3	165.0	94.1	-	90 - 98		Binder
47	I 7	9/2/2008	155.0	165.0	93.9	-	90 - 98		Binder
48	I 7	9/2/2008	155.6	165.0	94.3	-	90 - 98		Binder
49	I 7	9/2/2008	155.4	165.0	94.2	-	90 - 98		Binder
50	J 6	9/2/2008	155.5	165.0	94.2	-	90 - 98		Binder
51	J 6	9/2/2008	155.6	165.0	94.3	-	90 - 98		Binder
52	J 6	9/2/2008	155.7	165.0	94.4	-	90 - 98		Binder
53	J 6	9/2/2008	155.9	165.0	94.5	-	90 - 98		Binder
54	J 7	9/3/2008	155.0	164.5	94.2	-	90 - 98		
55	J 7	9/3/2008	153.6	164.5	93.4	-	90 - 98		
56	J 7	9/3/2008	152.9	164.5	92.9	-	90 - 98		
57	J 7	9/3/2008	153.0	164.5	93.0	-	90 - 98		
58	I 9	9/3/2008	153.1	164.5	93.1	-	90 - 98		
59	I 9	9/3/2008	152.8	164.5	92.9	-	90 - 98		
60	I 9	9/3/2008	152.9	164.5	92.9	-	90 - 98		
61	I 9	9/3/2008	153.1	164.5	93.1	-	90 - 98		
62	I 8	9/3/2008	153.0	164.5	93.0	-	90 - 98		
63	I 8	9/3/2008	152.6	164.5	92.8	-	90 - 98		
64	J 5	9/3/2008	152.9	164.5	92.9	-	90 - 98		

Table 10-1
Asphalt Pavement Compaction Results
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Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
65	J 5	9/3/2008	153.2	164.5	93.1	-	90 - 98		
66	J 5	9/3/2008	153.6	164.5	93.4	-	90 - 98		
67	J 5	9/3/2008	153.0	164.5	93.0	-	90 - 98		
68	I 5	9/3/2008	152.1	164.5	92.5	-	90 - 98		
69	I 5	9/3/2008	153.0	164.5	93.0	-	90 - 98		
70	I 5	9/3/2008	153.6	164.5	93.4	-	90 - 98		
71	I 5	9/3/2008	152.8	164.5	92.9	-	90 - 98		
72	J 4	9/3/2008	152.4	164.5	92.6	-	90 - 98		
73	J 4	9/3/2008	152.6	164.5	92.8	-	90 - 98		
74	I 4	9/3/2008	153.0	164.5	93.0	-	90 - 98		
75	I 4	9/3/2008	152.6	164.5	92.8	-	90 - 98		
76	I 4	9/3/2008	152.1	164.5	92.5	-	90 - 98		
77	I 4	9/3/2008	152.3	164.5	92.6	-	90 - 98		
78	J 5	9/9/2008	155.3	164.5	94.4	-	90 - 98		Binder
79	J 5	9/9/2008	155.2	164.5	94.3	-	90 - 98		Binder
80	J 4	9/9/2008	155.0	164.5	94.2	-	90 - 98		Binder
81	J 4	9/9/2008	155.0	164.5	94.2	-	90 - 98		Binder
82	I 5	9/9/2008	153.9	164.5	93.6	-	90 - 98		Binder
83	I 5	9/9/2008	154.9	164.5	94.2	-	90 - 98		Binder
84	I 4	9/9/2008	153.8	164.5	93.5	-	90 - 98		Binder
85	I 4	9/9/2008	154.6	164.5	94.0	-	90 - 98		Binder
86	J 3	9/10/2008	155.4	164.5	94.5	-	90 - 98		Binder
87	J 3	9/10/2008	155.3	164.5	94.4	-	90 - 98		Binder
88	J 3	9/10/2008	155.6	164.5	94.6	-	90 - 98		Binder
89	J 3	9/10/2008	155.4	164.5	94.5	-	90 - 98		Binder
90	I 2	9/10/2008	155.6	164.5	94.6	-	90 - 98		Binder
91	I 2	9/10/2008	155.3	164.5	94.4	-	90 - 98		Binder
92	I 2	9/10/2008	155.3	164.5	94.4	-	90 - 98		Binder
93	I 2	9/10/2008	155.6	164.5	94.6	-	90 - 98		Binder
94	I 3	9/10/2008	155.8	164.5	94.7	-	90 - 98		Binder
95	I 3	9/10/2008	155.2	164.5	94.3	-	90 - 98		Binder
96	I 3	9/10/2008	155.0	164.5	94.2	-	90 - 98		Binder

Table 10-1
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Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
97	I 3	9/10/2008	155.5	164.5	94.5	-	90 - 98		Binder
98	I 4	9/10/2008	155.9	164.5	94.8	-	90 - 98		Binder
99	I 4	9/10/2008	155.0	164.5	94.2	-	90 - 98		Binder
100	I 4	9/10/2008	155.8	164.5	94.7	-	90 - 98		Binder
101	I 4	9/10/2008	155.8	164.5	94.7	-	90 - 98		Binder
102	J 4	9/10/2008	155.6	164.5	94.6	-	90 - 98		Binder
103	J 4	9/10/2008	155.6	164.5	94.6	-	90 - 98		Binder
104	J 4	9/10/2008	155.9	164.5	94.8	-	90 - 98		Binder
105	J 4	9/10/2008	155.3	164.5	94.4	-	90 - 98		Binder
106	J 10	10/4/2008	152.3	161.9	94.1	-	90 - 98		Top
107	J 10	10/4/2008	152.6	161.9	94.3	-	90 - 98		Top
108	J 10	10/4/2008	152.5	161.9	94.2	-	90 - 98		Top
109	J 11	10/4/2008	152.3	161.9	94.1	-	90 - 98		Top
110	J 11	10/4/2008	152.0	161.9	93.9	-	90 - 98		Top
111	J 11	10/4/2008	151.9	161.9	93.8	-	90 - 98		Top
112	I 10	10/4/2008	152.6	161.9	94.3	-	90 - 98		Top
113	I 10	10/4/2008	152.4	161.9	94.1	-	90 - 98		Top
114	I 10	10/4/2008	152.6	161.9	94.3	-	90 - 98		Top
115	J 9	10/4/2008	152.7	161.9	94.3	-	90 - 98		Top
116	J 9	10/4/2008	152.3	161.9	94.1	-	90 - 98		Top
117	J 9	10/4/2008	152.3	161.9	94.1	-	90 - 98		Top
118	J 8	10/4/2008	152.3	161.9	94.1	-	90 - 98		Top
119	J 8	10/4/2008	152.1	161.9	93.9	-	90 - 98		Top
120	J 8	10/4/2008	152.2	161.9	94.0	-	90 - 98		Top
121	I 9	10/4/2008	152.2	161.9	94.0	-	90 - 98		Top
122	J 8	10/4/2008	152.0	161.9	93.9	-	90 - 98		Top
123	I 9	10/4/2008	152.0	161.9	93.9	-	90 - 98		Top
124	F 7	10/6/2008	152.9	164.5	92.9	-	90 - 98		Binder
125	F 7	10/6/2008	152.6	164.5	92.8	-	90 - 98		Binder
126	F 7	10/6/2008	152.7	164.5	92.8	-	90 - 98		Binder
127	F 7	10/6/2008	152.6	164.5	92.8	-	90 - 98		Binder
128	F 8	10/6/2008	152.8	164.5	92.9	-	90 - 98		Binder

Table 10-1
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Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
129	F 8	10/6/2008	152.8	164.5	92.9	-	90 - 98		Binder
130	F 8	10/6/2008	152.8	164.5	92.9	-	90 - 98		Binder
131	F 8	10/6/2008	152.8	164.5	92.9	-	90 - 98		Binder
132	E 7	10/6/2008	152.7	164.5	92.8	-	90 - 98		Binder
133	E 7	10/6/2008	152.9	164.5	92.9	-	90 - 98		Binder
134	E 7	10/6/2008	152.6	164.5	92.8	-	90 - 98		Binder
135	E 7	10/6/2008	152.6	164.5	92.8	-	90 - 98		Binder
136	K 7	10/7/2008	143.8	153.0	94.0	263	90 - 98		Top
137	K 7	10/7/2008	143.0	153.0	93.5	263	90 - 98		Top
138	K 7	10/7/2008	143.2	153.0	93.6	263	90 - 98		Top
139	L 7	10/7/2008	143.6	153.0	93.9	259	90 - 98		Top
140	L 7	10/7/2008	143.8	153.0	94.0	259	90 - 98		Top
141	L 7	10/7/2008	143.0	153.0	93.5	259	90 - 98		Top
142	L 6	10/7/2008	143.1	153.0	93.5	266	90 - 98		Top
143	L 6	10/7/2008	143.9	153.0	94.1	266	90 - 98		Top
144	L 6	10/7/2008	143.8	153.0	94.0	266	90 - 98		Top
145	K 6	10/7/2008	143.2	153.0	93.6	270	90 - 98		Top
146	K 6	10/7/2008	143.2	153.0	93.6	270	90 - 98		Top
147	K 6	10/7/2008	143.6	153.0	93.9	270	90 - 98		Top
148	K 5	10/7/2008	143.6	153.0	93.9	282	90 - 98		Top
149	K 5	10/7/2008	143.6	153.0	93.9	282	90 - 98		Top
150	K 5	10/7/2008	143.5	153.0	93.8	282	90 - 98		Top
151	L 5	10/7/2008	143.0	153.0	93.5	286	90 - 98		Top
152	L 5	10/7/2008	143.0	153.0	93.5	286	90 - 98		Top
153	L 5	10/7/2008	143.2	153.0	93.6	286	90 - 98		Top
154	M 5	10/7/2008	143.6	153.0	93.9	277	90 - 98		Top
155	M 5	10/7/2008	143.7	153.0	93.9	277	90 - 98		Top
156	M 5	10/7/2008	143.0	153.0	93.5	277	90 - 98		Top
157	M 6	10/7/2008	143.2	153.0	93.6	277	90 - 98		Top
158	M 6	10/7/2008	143.8	153.0	94.0	277	90 - 98		Top
159	M 6	10/7/2008	143.6	153.0	93.9	277	90 - 98		Top
160	LN 1	10/8/2008	141.6	153.0	92.5	-	90 - 98		

Table 10-1
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Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
161	LN 1	10/8/2008	147.7	153.0	96.5	-	90 - 98		
162	LN 2	10/8/2008	140.0	153.0	91.5	-	90 - 98		
163	LN 2	10/8/2008	143.6	153.0	93.9	-	90 - 98		
164	LN 3	10/8/2008	143.1	153.0	93.5	-	90 - 98		
165	LN 3	10/8/2008	143.2	153.0	93.6	-	90 - 98		
166	LN 4	10/8/2008	141.3	153.0	92.4	-	90 - 98		
167	LN 4	10/8/2008	144.6	153.0	94.5	-	90 - 98		
168	LN 5	10/8/2008	145.2	153.0	94.9	-	90 - 98		
169	LN 5	10/8/2008	141.1	153.0	92.2	-	90 - 98		
170	LN 6	10/8/2008	144.8	153.0	94.6	-	90 - 98		
171	LN 6	10/8/2008	143.9	153.0	94.1	-	90 - 98		
172	LN 7	10/8/2008	144.0	153.0	94.1	-	90 - 98		
173	LN 7	10/8/2008	144.6	153.0	94.5	-	90 - 98		
174	LN 8	10/8/2008	146.2	153.0	95.6	-	90 - 98		
175	LN 8	10/8/2008	142.5	153.0	93.1	-	90 - 98		
176	LN 9	10/8/2008	139.9	153.0	91.4	-	90 - 98		
177	LN 9	10/8/2008	142.2	153.0	92.9	-	90 - 98		
178	LN 10	10/8/2008	143.9	153.0	94.1	-	90 - 98		
179	LN 10	10/8/2008	141.0	153.0	92.2	-	90 - 98		
180	LN 11	10/8/2008	146.8	153.0	95.9	-	90 - 98		
181	LN 11	10/8/2008	144.2	153.0	94.2	-	90 - 98		
182	LN 12	10/8/2008	147.0	153.0	96.1	-	90 - 98		
183	LN 12	10/8/2008	145.1	153.0	94.8	-	90 - 98		
184	LN 13	10/8/2008	142.9	153.0	93.4	-	90 - 98		
185	LN 13	10/8/2008	146.4	153.0	95.7	-	90 - 98		
186	LN 14	10/8/2008	142.7	153.0	93.3	-	90 - 98		
187	LN 14	10/8/2008	139.9	153.0	91.4	-	90 - 98		
188	E 6	10/8/2008	147.0	158.1	93.0	225	90 - 98		
189	E 6	10/8/2008	147.6	158.1	93.4	225	90 - 98		
190	E 5	10/8/2008	147.6	158.1	93.4	212	90 - 98		
191	E 5	10/8/2008	147.6	158.1	93.4	212	90 - 98		
192	E 4	10/8/2008	147.9	158.1	93.5	230	90 - 98		

Table 10-1
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Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
193	E 4	10/8/2008	147.9	158.1	93.5	230	90 - 98		
194	E 3	10/8/2008	147.6	158.1	93.4	272	90 - 98		
195	E 3	10/8/2008	147.6	158.1	93.4	272	90 - 98		
196	E 2	10/8/2008	147.9	158.1	93.5	263	90 - 98		
197	E 2	10/8/2008	148.0	158.1	93.6	263	90 - 98		
198	J 7	10/9/2008	142.3	153.1	92.9	250	90 - 98		Top
199	J 7	10/9/2008	142.6	153.1	93.1	250	90 - 98		Top
200	J 7	10/9/2008	142.1	153.1	92.8	250	90 - 98		Top
201	J 6	10/9/2008		153.1	0.0	262	90 - 98		Top
202	J 6	10/9/2008		153.1	0.0	262	90 - 98		Top
203	J 6	10/9/2008		153.1	0.0	262	90 - 98		Top
204	I 6	10/9/2008	142.6	153.1	93.1	280	90 - 98		Top
205	I 6	10/9/2008	142.7	153.1	93.2	280	90 - 98		Top
206	I 6	10/9/2008	142.0	153.1	92.7	280	90 - 98		Top
207	J 5	10/9/2008	142.0	153.1	92.7	276	90 - 98		Top
208	J 5	10/9/2008	142.6	153.1	93.1	276	90 - 98		Top
209	J 5	10/9/2008	142.3	153.1	92.9	276	90 - 98		Top
210	I 5	10/9/2008	147.1	153.1	96.1	268	90 - 98		Top
211	I 5	10/9/2008	147.3	153.1	96.2	268	90 - 98		Top
212	I 5	10/9/2008	142.1	153.1	92.8	268	90 - 98		Top
213	H 6	10/9/2008	142.1	153.1	92.8	270	90 - 98		Top
214	H 6	10/9/2008	142.0	153.1	92.7	270	90 - 98		Top
215	H 6	10/9/2008	142.3	153.1	92.9	270	90 - 98		Top
216	H 5	10/9/2008	142.0	153.1	92.7	272	90 - 98		Top
217	H 5	10/9/2008	142.3	153.1	92.9	272	90 - 98		Top
218	H 5	10/9/2008	142.6	153.1	93.1	272	90 - 98		Top
219	H 3	10/9/2008	142.1	153.1	92.8	279	90 - 98		Top
220	H 3	10/9/2008	142.3	153.1	92.9	279	90 - 98		Top
221	H 3	10/9/2008	142.6	153.1	93.1	279	90 - 98		Top
222	J 2	10/10/2008	143.6	155.0	92.6	273	90 - 98		Top
223	J 2	10/10/2008	142.0	155.0	91.6	273	90 - 98		Top
224	J 2	10/10/2008	141.8	155.0	91.5	273	90 - 98		Top

Table 10-1
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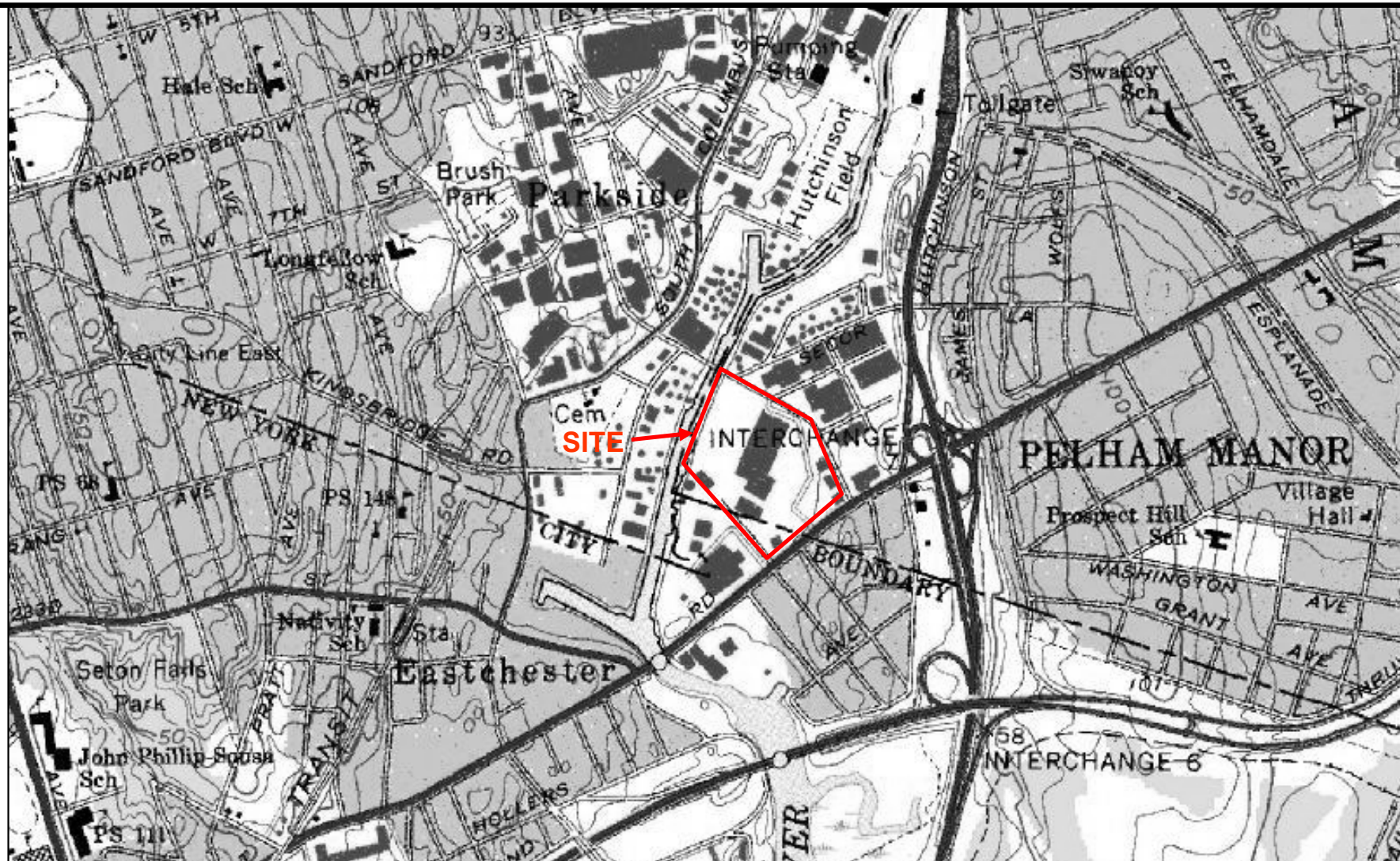
Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
225	J 2	10/10/2008	145.7	155.0	94.0	273	90 - 98		Top
226	J 2	10/10/2008	146.8	155.0	94.7	280	90 - 98		Top
227	I 1	10/10/2008	143.5	155.0	92.6	280	90 - 98		Top
228	I 1	10/10/2008	143.8	155.0	92.8	280	90 - 98		Top
229	I 1	10/10/2008	146.2	155.0	94.3	280	90 - 98		Top
230	I 1	10/10/2008	146.1	155.0	94.3	280	90 - 98		Top
231	I 1	10/10/2008	147.1	155.0	94.9	273	90 - 98		Top
232	I 1	10/10/2008	149.4	155.0	96.4	273	90 - 98		Top
233	I 1	10/10/2008	144.6	155.0	93.3	273	90 - 98		Top
234	I 1	10/10/2008	141.5	155.0	91.3	273	90 - 98		Top
235	I 1	10/10/2008	146.3	155.0	94.4	273	90 - 98		Top
236	I 1	10/10/2008	148.6	158.1	94.0	279	90 - 98		Binder
237	I 1	10/10/2008	148.8	158.1	94.1	279	90 - 98		Binder
238	I 1	10/10/2008	148.2	158.1	93.7	279	90 - 98		Binder
239	H 1	10/10/2008	148.0	158.1	93.6	283	90 - 98		Binder
240	H 1	10/10/2008	148.5	158.1	93.9	283	90 - 98		Binder
241	H 1	10/10/2008	148.1	158.1	93.7	283	90 - 98		Binder
242	G 1	10/10/2008	148.6	158.1	94.0	270	90 - 98		Binder
243	G 1	10/10/2008	148.7	158.1	94.1	270	90 - 98		Binder
244	G 1	10/10/2008	148.5	158.1	93.9	270	90 - 98		Binder
245	F 1	10/10/2008	148.3	158.1	93.8	275	90 - 98		Binder
246	F 1	10/10/2008	148.9	158.1	94.2	275	90 - 98		Binder
247	F 1	10/10/2008	148.3	158.1	93.8	275	90 - 98		Binder
248	H 2	10/10/2008	141.7	155.0	91.4	286	90 - 98		Top
249	H 2	10/10/2008	143.8	155.0	92.8	286	90 - 98		Top
250	H 2	10/10/2008	144.6	155.0	93.3	286	90 - 98		Top
251	H 2	10/10/2008	146.7	155.0	94.6	289	90 - 98		Top
252	H 2	10/10/2008	145.3	155.0	93.7	289	90 - 98		Top
253	H 2	10/10/2008	142.7	155.0	92.1	289	90 - 98		Top
254	H 2	10/10/2008	145.2	155.0	93.7	298	90 - 98		Top
255	I 2	10/10/2008	145.9	155.0	94.1	298	90 - 98		Top
256	I 2	10/10/2008	144.0	155.0	92.9	298	90 - 98		Top

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Test Number	General Location	Date	Field Asphalt Density Test (ASTM D-2950)				Specification		Type
			Wet Density	Theoretical	Percentage	Temperature	Percentage	Temperature	
			(pcf)	Max. Density	Compaction	(F)	(%)	(F)	
257	I 2	10/10/2008	148.3	155.0	95.7	270	90 - 98		Top
258	I 2	10/10/2008	146.5	155.0	94.5	270	90 - 98		Top
259	I 2	10/10/2008	143.2	155.0	92.4	270	90 - 98		Top
260	I 2	10/10/2008	141.0	155.0	91.0	270	90 - 98		Top
261	H 1	10/11/2008	144.6	155.0	93.3	246	90 - 98		Top
262	H 1	10/11/2008	142.7	155.0	92.1	246	90 - 98		Top
263	H 1	10/11/2008	145.3	155.0	93.7	246	90 - 98		Top
264	G 1	10/11/2008	146.3	155.0	94.4	235	90 - 98		Top
265	G 1	10/11/2008	146.8	155.0	94.7	235	90 - 98		Top
266	G 1	10/11/2008	143.2	155.0	92.4	235	90 - 98		Top
267	F 1	10/11/2008	146.1	155.0	94.3	286	90 - 98		Top
268	F 1	10/11/2008	147.1	155.0	94.9	286	90 - 98		Top
269	F 1	10/11/2008	143.8	155.0	92.8	286	90 - 98		Top
270	G 10	10/14/2008	145.7	155.0	94.0	285	90 - 98		Top
271	G 10	10/14/2008	145.5	155.0	93.9	285	90 - 98		Top
272	H 10	10/14/2008	145.8	155.0	94.1	279	90 - 98		Top
273	H 10	10/14/2008	145.3	155.0	93.7	279	90 - 98		Top
274	I 10	10/14/2008	145.4	155.0	93.8	275	90 - 98		Top
275	I 10	10/14/2008	145.2	155.0	93.7	275	90 - 98		Top
276	I 9	10/14/2008	145.4	155.0	93.8	278	90 - 98		Top
277	I 9	10/14/2008	145.7	155.0	94.0	278	90 - 98		Top
278	I 8	10/14/2008	145.8	155.0	94.1	279	90 - 98		Top
279	I 8	10/14/2008	145.0	155.0	93.5	279	90 - 98		Top
280	I 7	10/14/2008	145.6	155.0	93.9	280	90 - 98		Top
281	I 7	10/14/2008	145.6	155.0	93.9	280	90 - 98		Top

FIGURES

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Figure 9-2	Groundwater Treatment Plant Facility Layout
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Figure 12-3	NAPL Observation Remaining on Site



SOURCE:
USGS TOPOGRAPHIC MAP - MOUNT VERNON, N.Y. QUADRANGLE -
DATED 1995

APPROXIMATE SCALE IN MILES

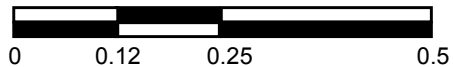


FIGURE 1-1 Site Location Map

Final Engineering Report
Pelham Former MGP Site
Pelham Manor, New York

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NOTES:

1. EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.

LEGEND:

- PROPERTY LINE
- AREA E (8 FEET DEEP) DEEP EXCAVATION AREA AND EXCAVATION DEPTH
- SHALLOW STRIPPED AREA (EXCAVATION FOR THESE AREAS RANGED FROM 2.5 TO 3 FEET)
- TRENCH LINE FOR SLURRY WALL

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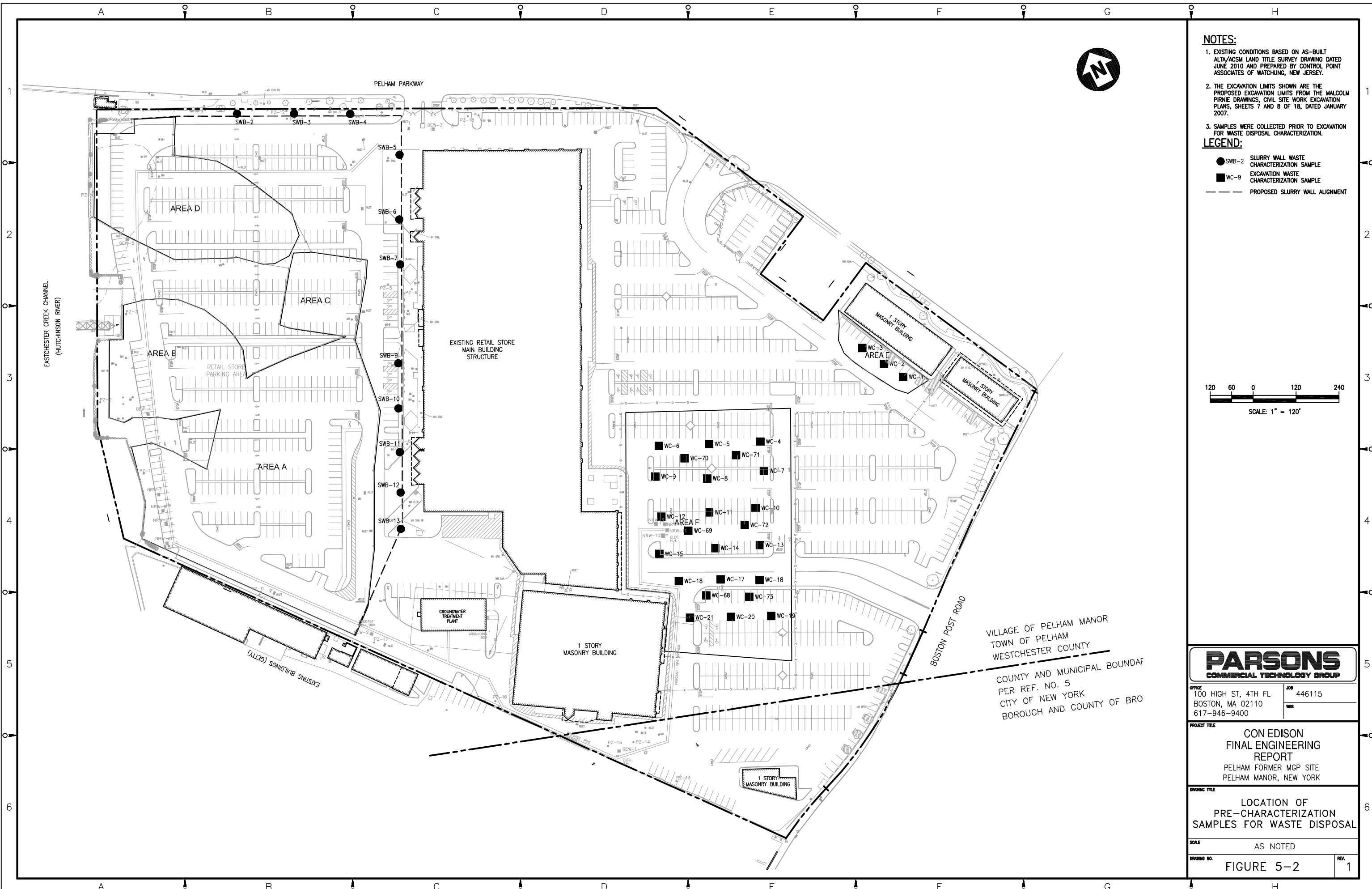
PROJECT TITLE
CON EDISON
FINAL ENGINEERING
REPORT
PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

DRAWING TITLE
APPROXIMATE EXCAVATION
AREA LOCATIONS

SCALE
1" = 70'

DRAWING NO.
FIGURE 5-1

REV.
1

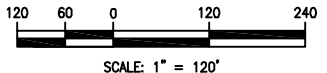


NOTES:

1. EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.
2. THE EXCAVATION LIMITS SHOWN ARE THE PROPOSED EXCAVATION LIMITS FROM THE MALCOLM PIRNIE DRAWINGS, CIVIL SITE WORK EXCAVATION PLANS, SHEETS 7 AND 8 OF 18, DATED JANUARY 2007.
3. SAMPLES WERE COLLECTED PRIOR TO EXCAVATION FOR WASTE DISPOSAL CHARACTERIZATION.

LEGEND:

- SWB-2 SLURRY WALL WASTE CHARACTERIZATION SAMPLE
- WC-9 EXCAVATION WASTE CHARACTERIZATION SAMPLE
- PROPOSED SLURRY WALL ALIGNMENT



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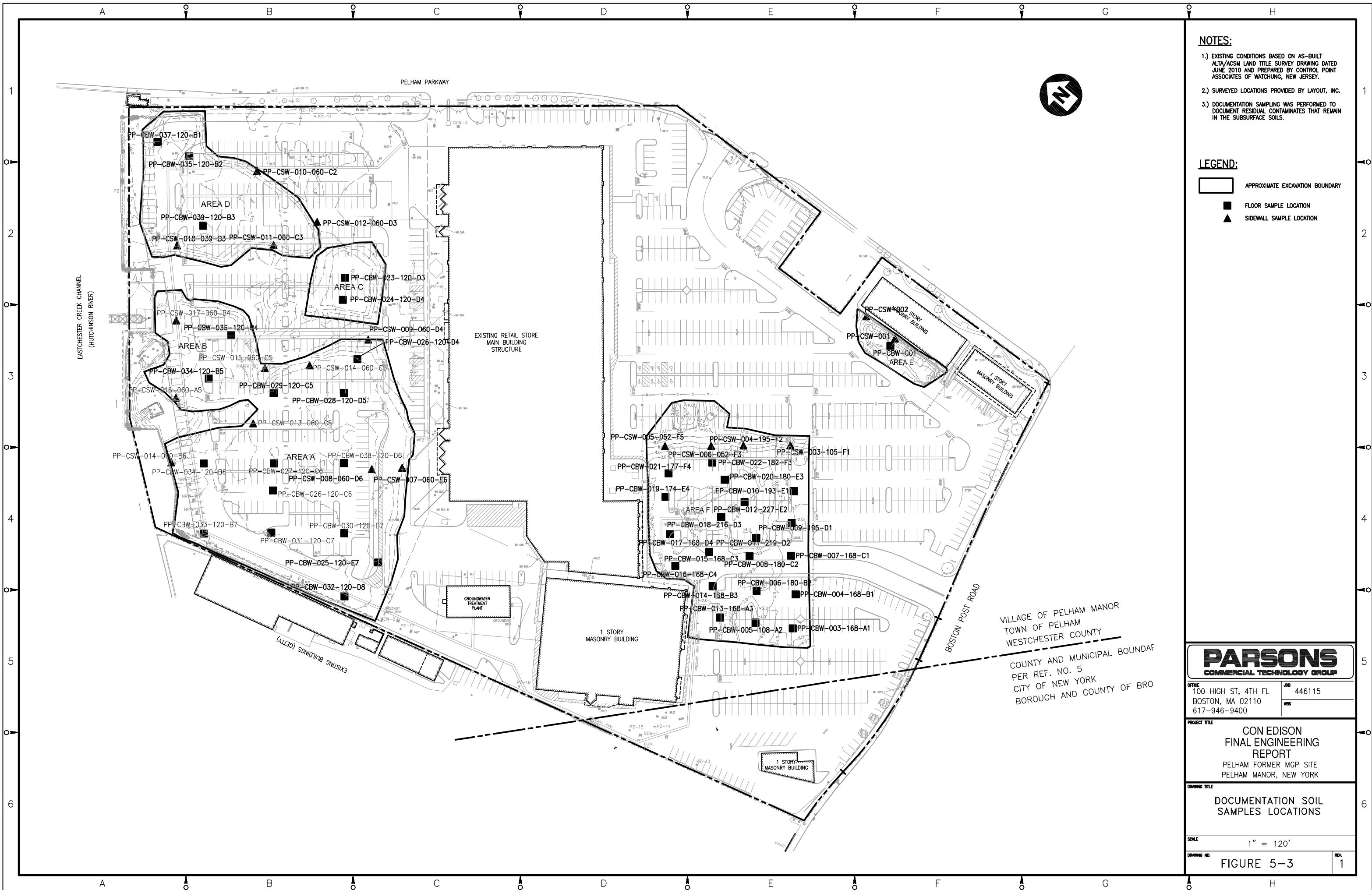
PROJECT TITLE
**CON EDISON
FINAL ENGINEERING
REPORT**
PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

DRAWING TITLE
**LOCATION OF
PRE-CHARACTERIZATION
SAMPLES FOR WASTE DISPOSAL**

SCALE
AS NOTED

DRAWING NO.
FIGURE 5-2

REV.
1



NOTES:

- 1.) EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.
- 2.) SURVEYED LOCATIONS PROVIDED BY LAYOUT, INC.
- 3.) DOCUMENTATION SAMPLING WAS PERFORMED TO DOCUMENT RESIDUAL CONTAMINATES THAT REMAIN IN THE SUBSURFACE SOILS.

LEGEND:

- APPROXIMATE EXCAVATION BOUNDARY
- FLOOR SAMPLE LOCATION
- SIDEWALL SAMPLE LOCATION



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JOB: 446115

WBS:

PROJECT TITLE: CON EDISON
FINAL ENGINEERING
REPORT
PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

DRAWING TITLE: DOCUMENTATION SOIL
SAMPLES LOCATIONS

SCALE: 1" = 120'

DRAWING NO.: FIGURE 5-3

REV: 1



EASTCHESTER CREEK CHANNEL
(HUTCHINSON RIVER)

- NOTES:**
- EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.
 - SURVEYED LOCATIONS PROVIDED BY LAYOUT, INC.
 - DOCUMENTATION SAMPLING WAS PERFORMED TO DOCUMENT RESIDUAL CONTAMINATES THAT REMAIN IN THE SUBSURFACE SOILS.

LEGEND:

APPROXIMATE EXCAVATION BOUNDARY

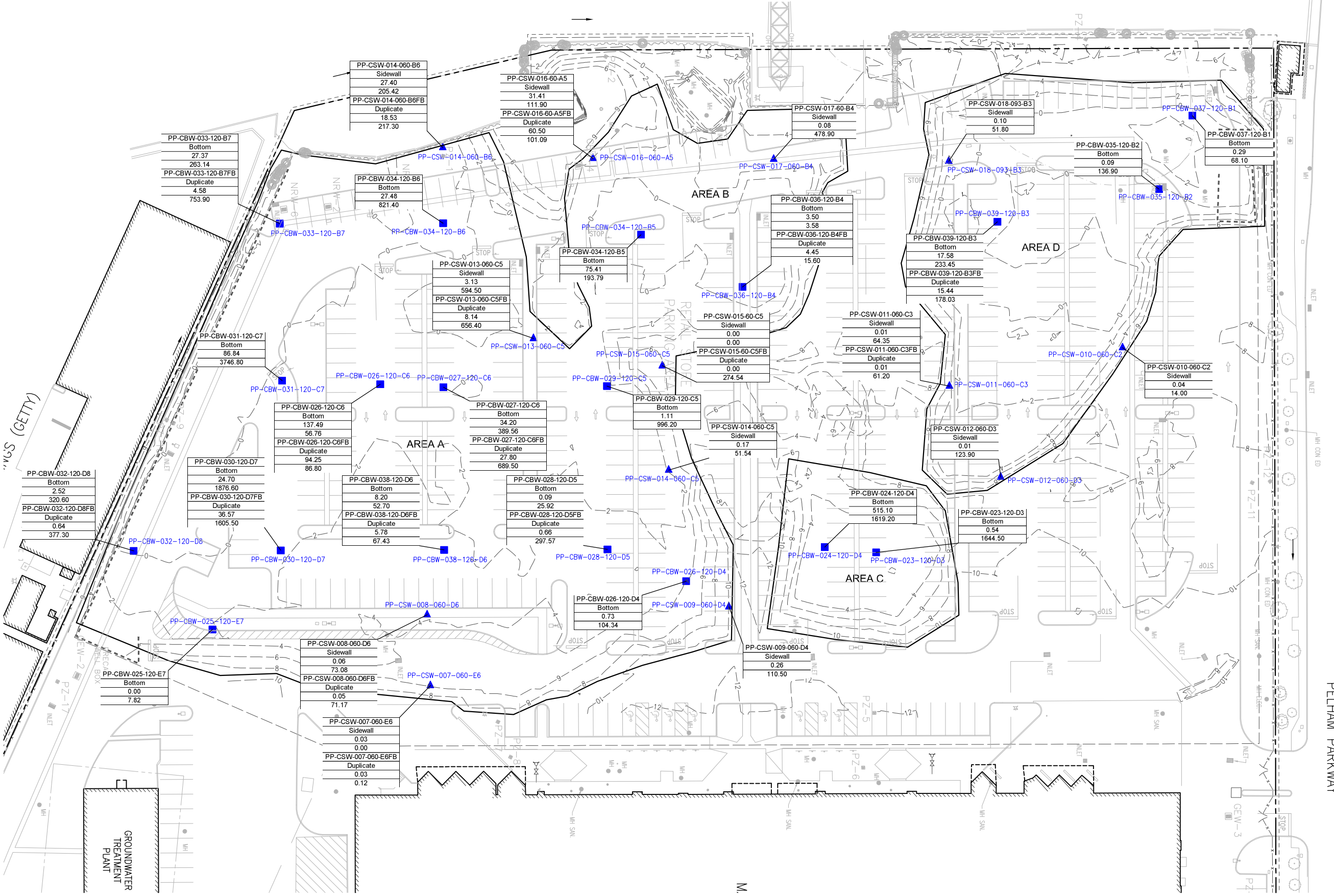
FLOOR SAMPLE LOCATION

SIDEWALL SAMPLE LOCATION

PP-CBW-037-120-B1	SAMPLE ID
Bottom	SAMPLE LOCATION
0.29	TOTAL VOCs (mg/Kg)
68.10	TOTAL SVOCs (mg/Kg)

VOCs = VOLATILE ORGANIC COMPOUNDS

SVOCs = SEMI-VOLATILE ORGANIC COMPOUNDS



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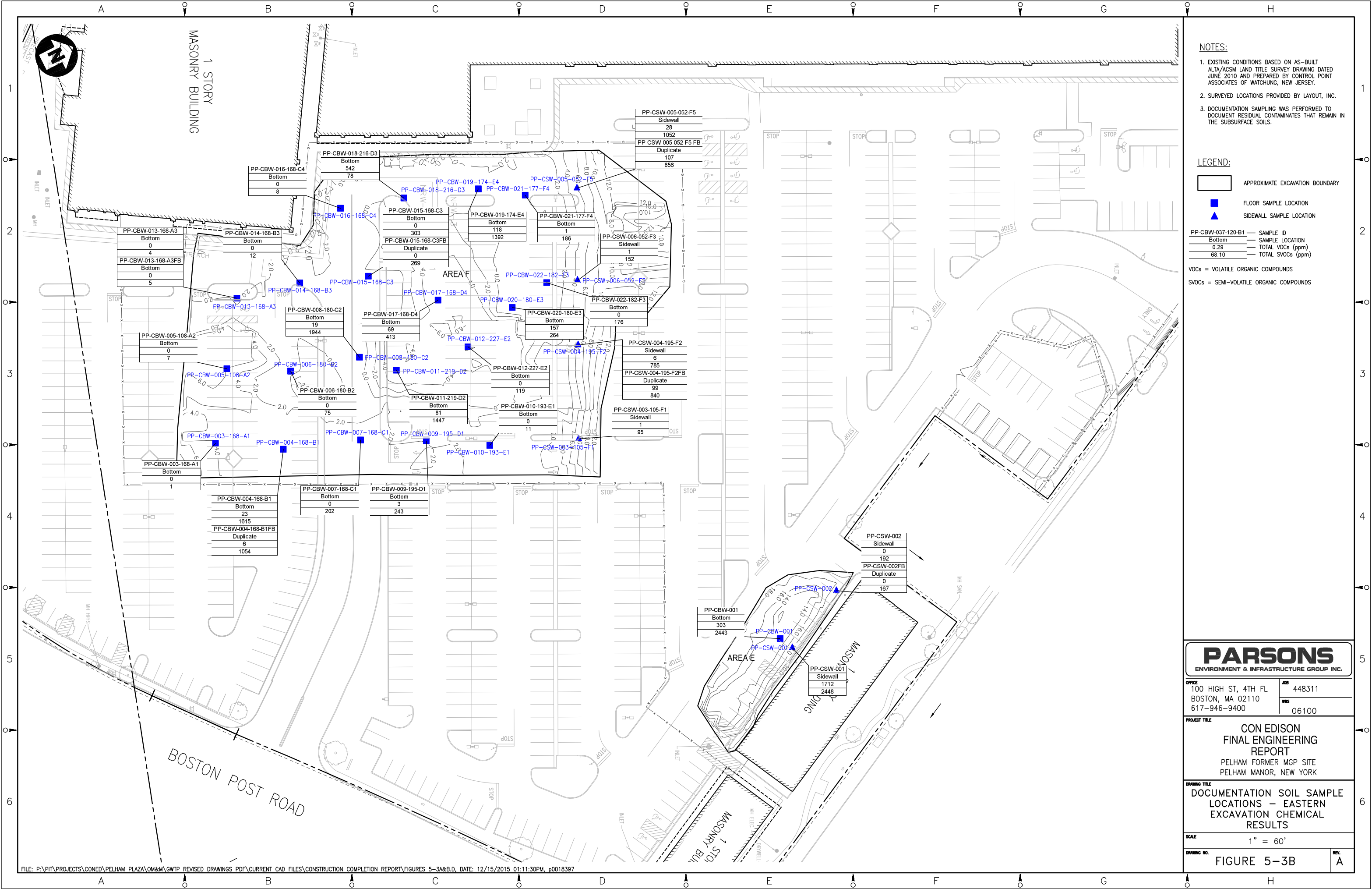
PROJECT TITLE
**CON EDISON
FINAL ENGINEERING
REPORT**
PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

DRAWING TITLE
**DOCUMENTATION SOIL SAMPLE
LOCATIONS - WESTERN
EXCAVATION CHEMICAL
RESULTS**

SCALE
1" = 60'

DRAWING NO.
FIGURE 5-3A

REV.
A



- NOTES:**
- 1. EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.
 - 2. SURVEYED LOCATIONS PROVIDED BY LAYOUT, INC.
 - 3. DOCUMENTATION SAMPLING WAS PERFORMED TO DOCUMENT RESIDUAL CONTAMINATES THAT REMAIN IN THE SUBSURFACE SOILS.

LEGEND:

APPROXIMATE EXCAVATION BOUNDARY

FLOOR SAMPLE LOCATION

SIDEWALL SAMPLE LOCATION

PP-CBW-037-120-B1		SAMPLE ID
Bottom	0	SAMPLE LOCATION
	0.29	TOTAL VOCs (ppm)
	68.10	TOTAL SVOCs (ppm)

VOCs = VOLATILE ORGANIC COMPOUNDS

SVOCs = SEMI-VOLATILE ORGANIC COMPOUNDS

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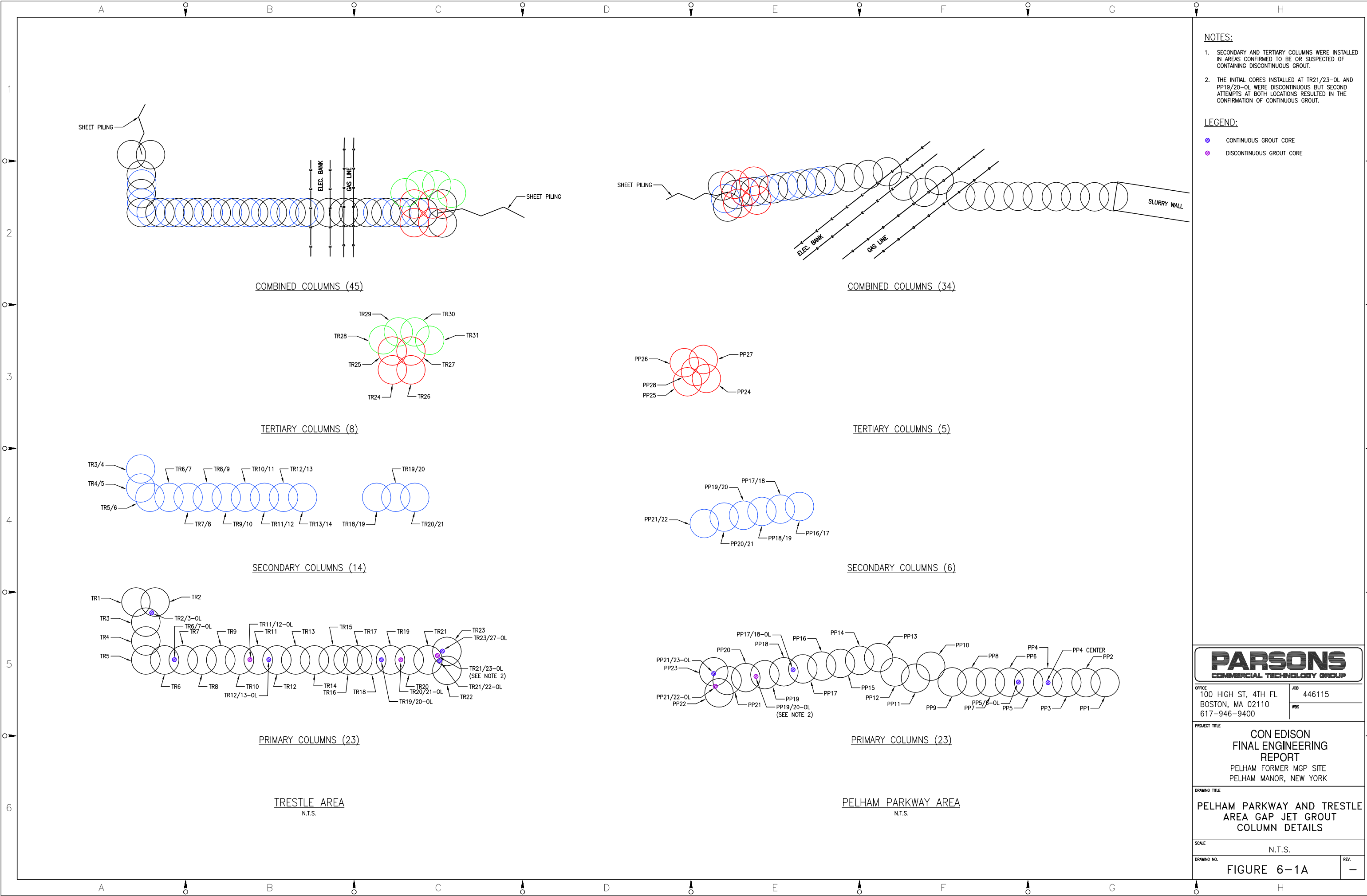
OFFICE 100 HIGH ST, 4TH FL BOSTON, MA 02110 617-946-9400	JOB 448311 WBS 06100
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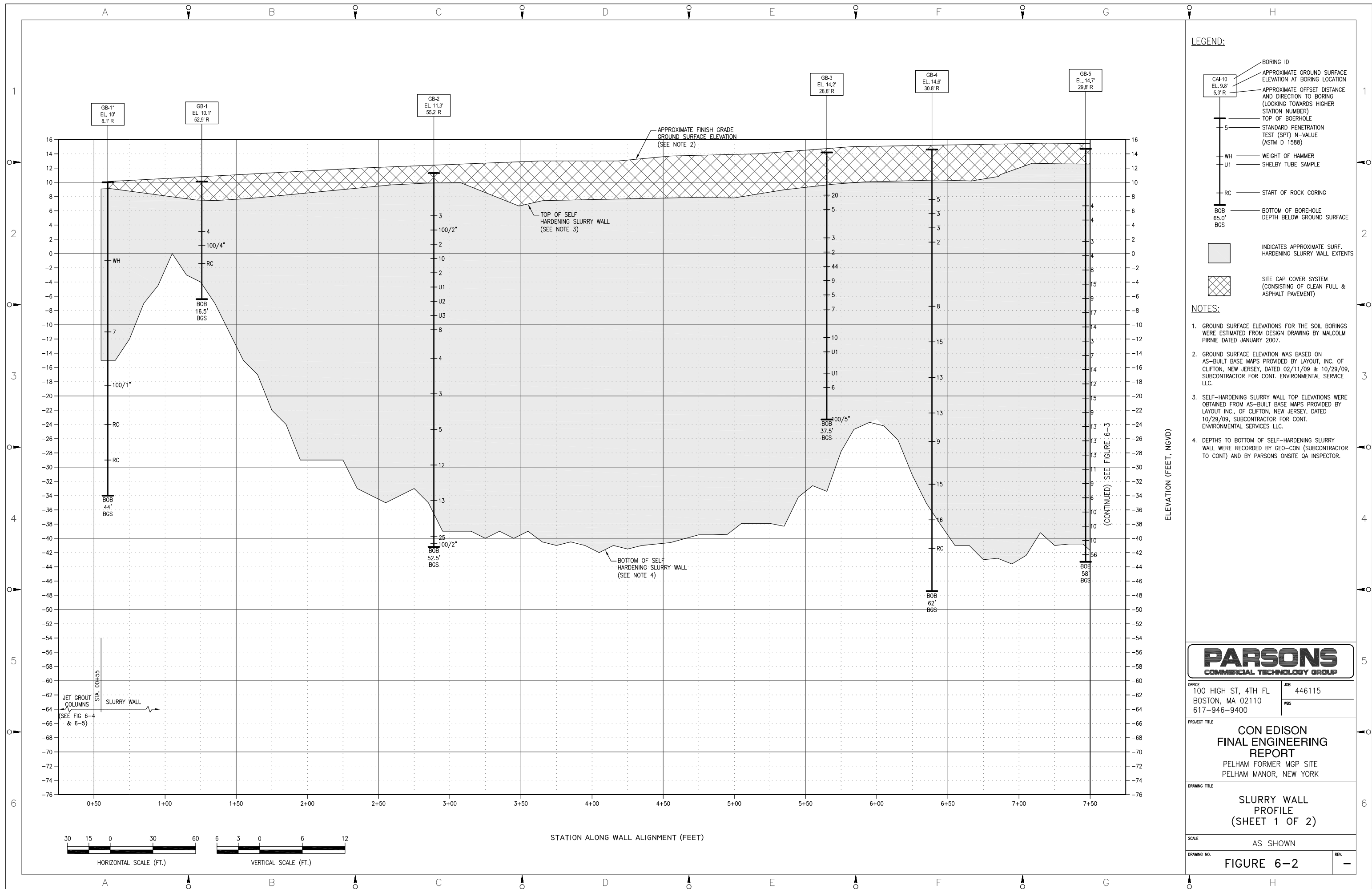
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**CON EDISON
FINAL ENGINEERING
REPORT**
PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

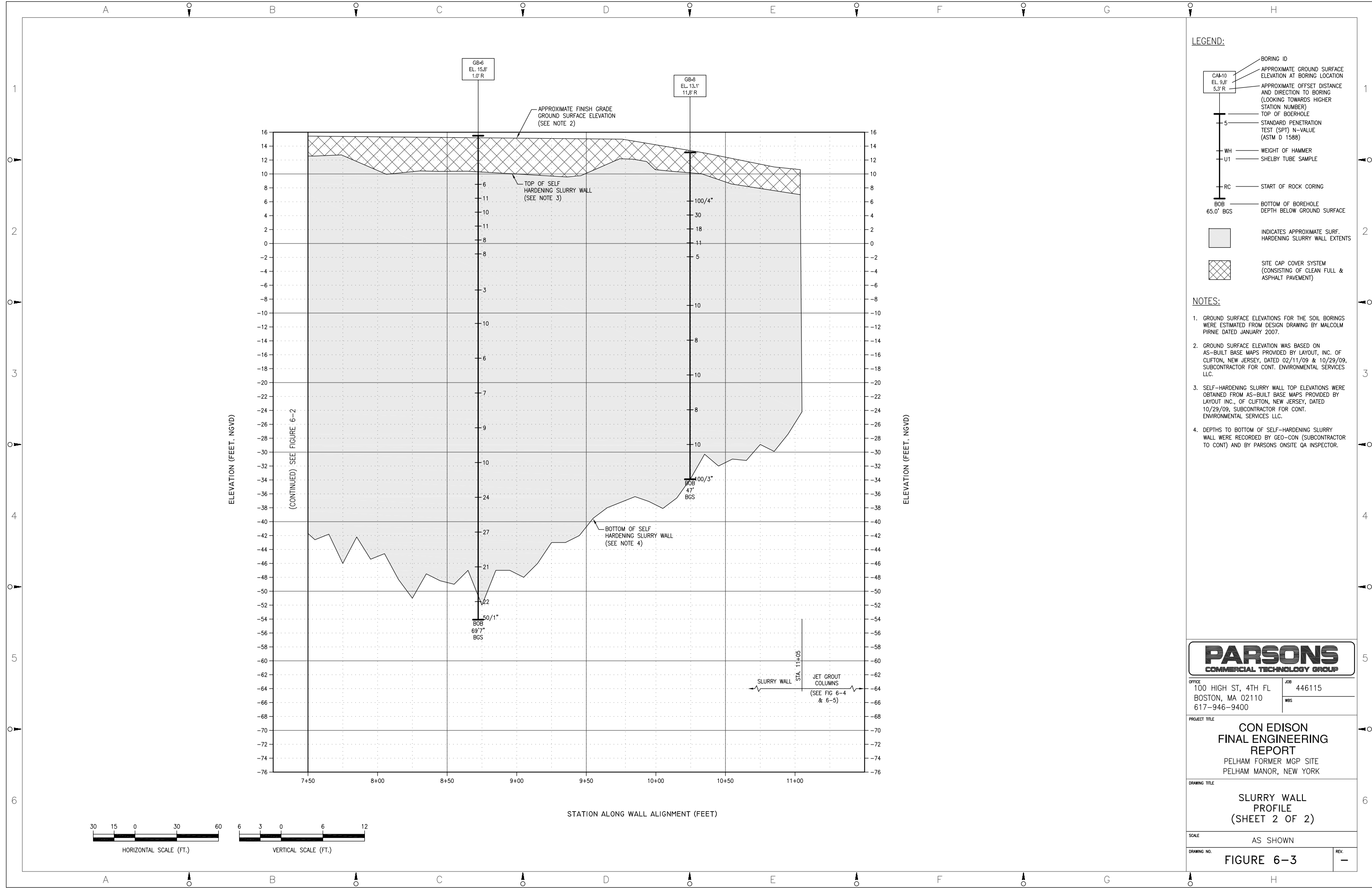
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**DOCUMENTATION SOIL SAMPLE
LOCATIONS – EASTERN
EXCAVATION CHEMICAL
RESULTS**

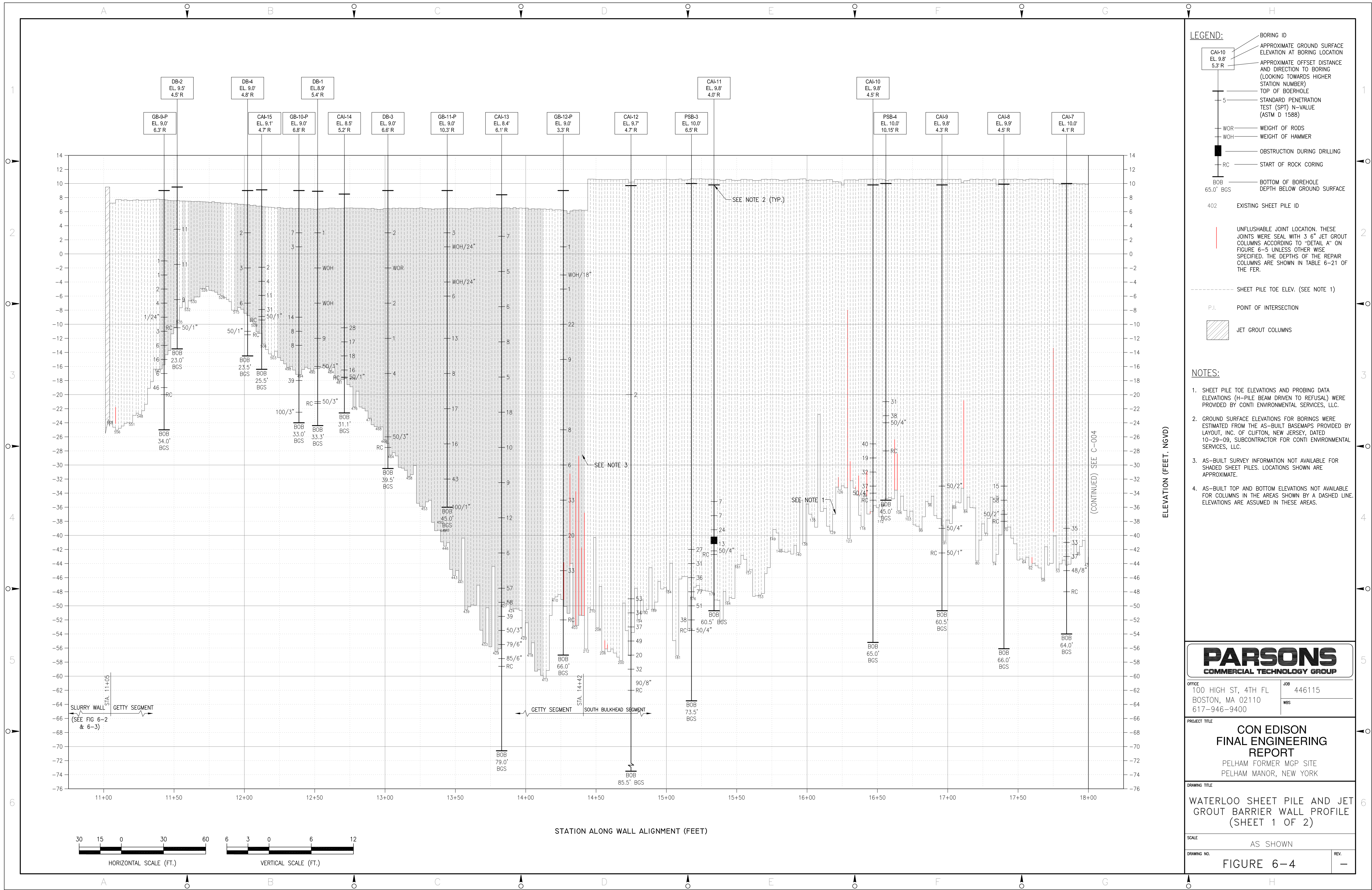
SCALE
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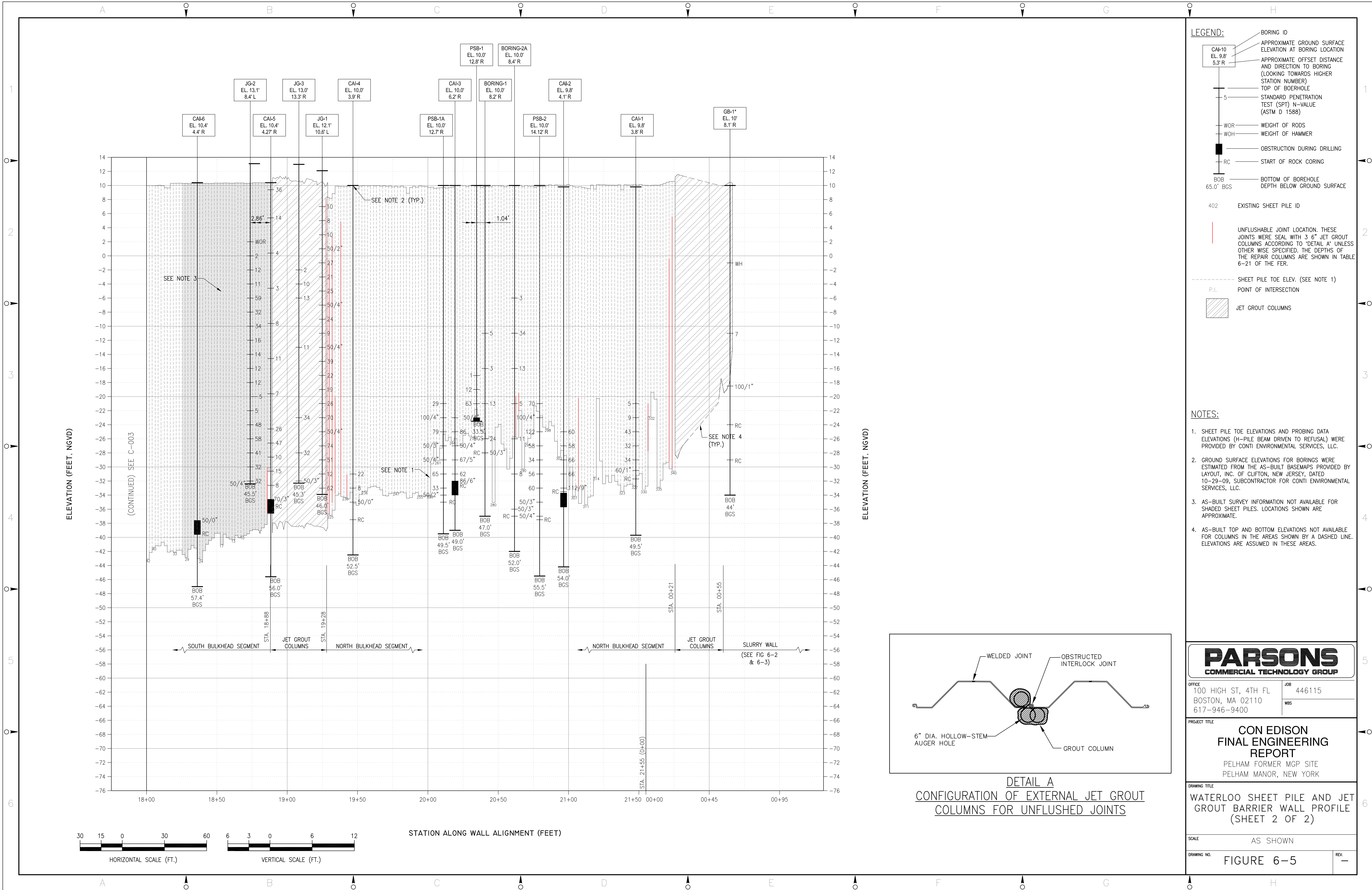
DRAWING NO. FIGURE 5-3B	REV. A
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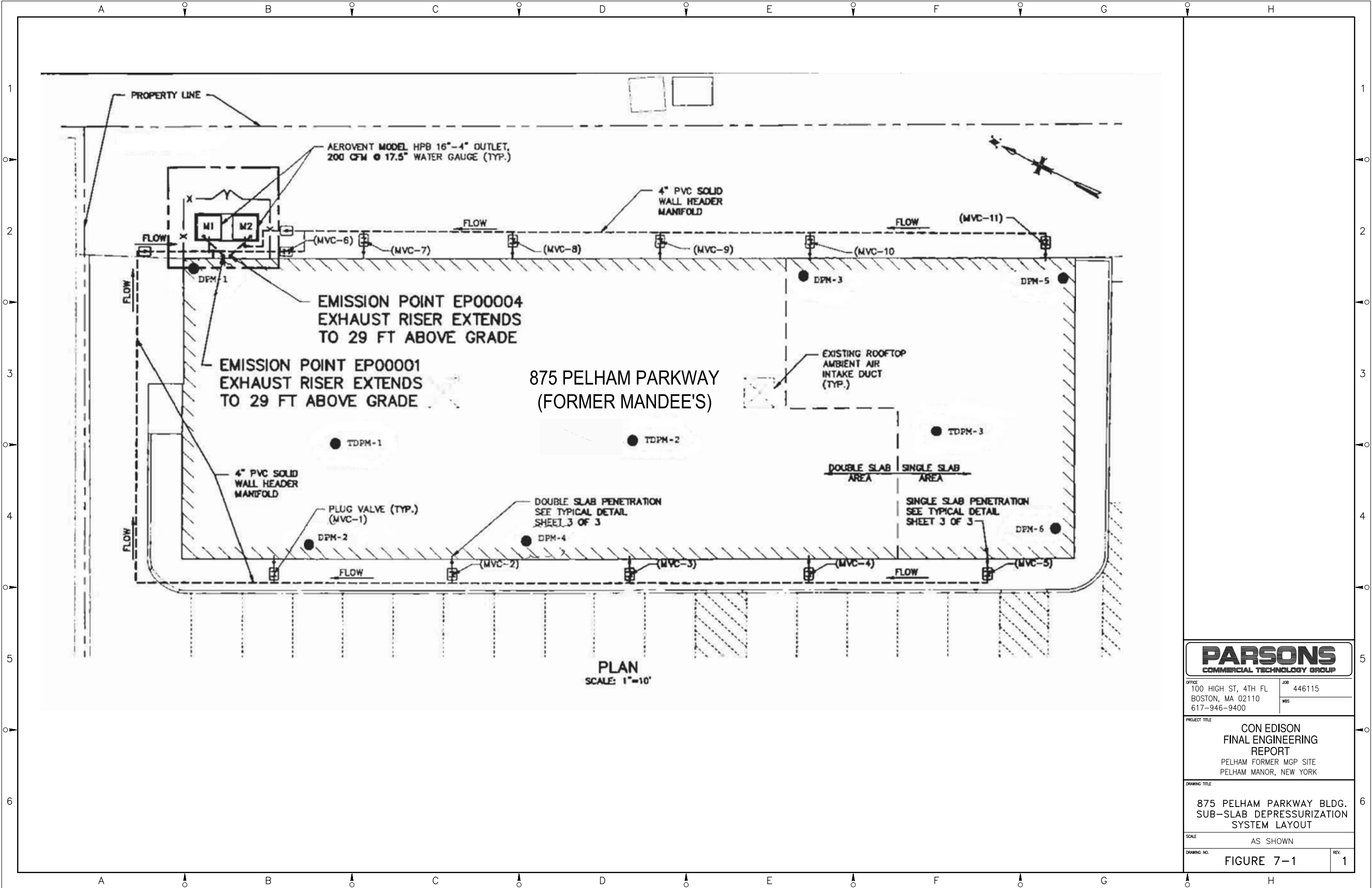












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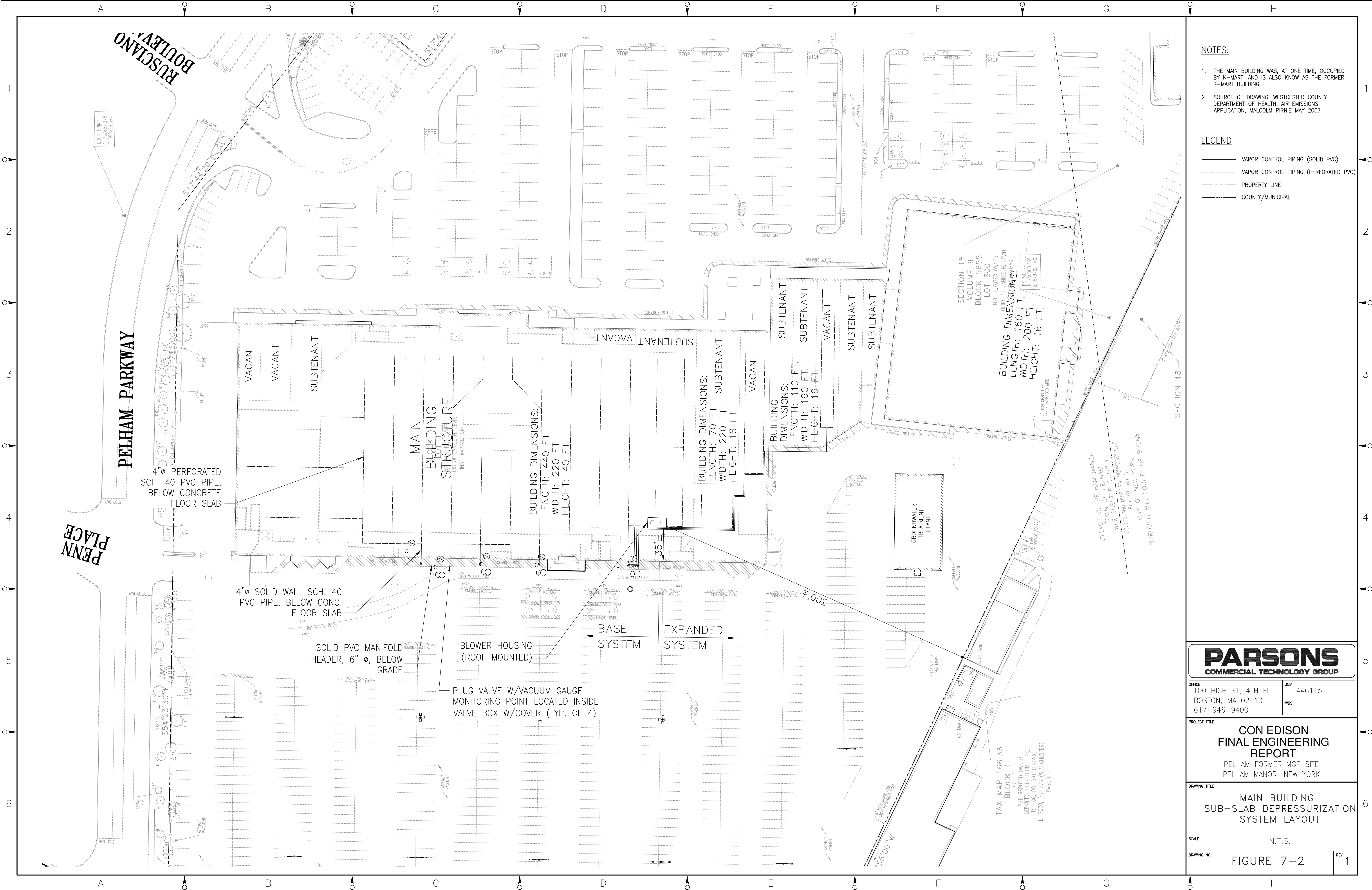
OFFICE 100 HIGH ST, 4TH FL BOSTON, MA 02110 617-946-9400	JOB 446115 WBS
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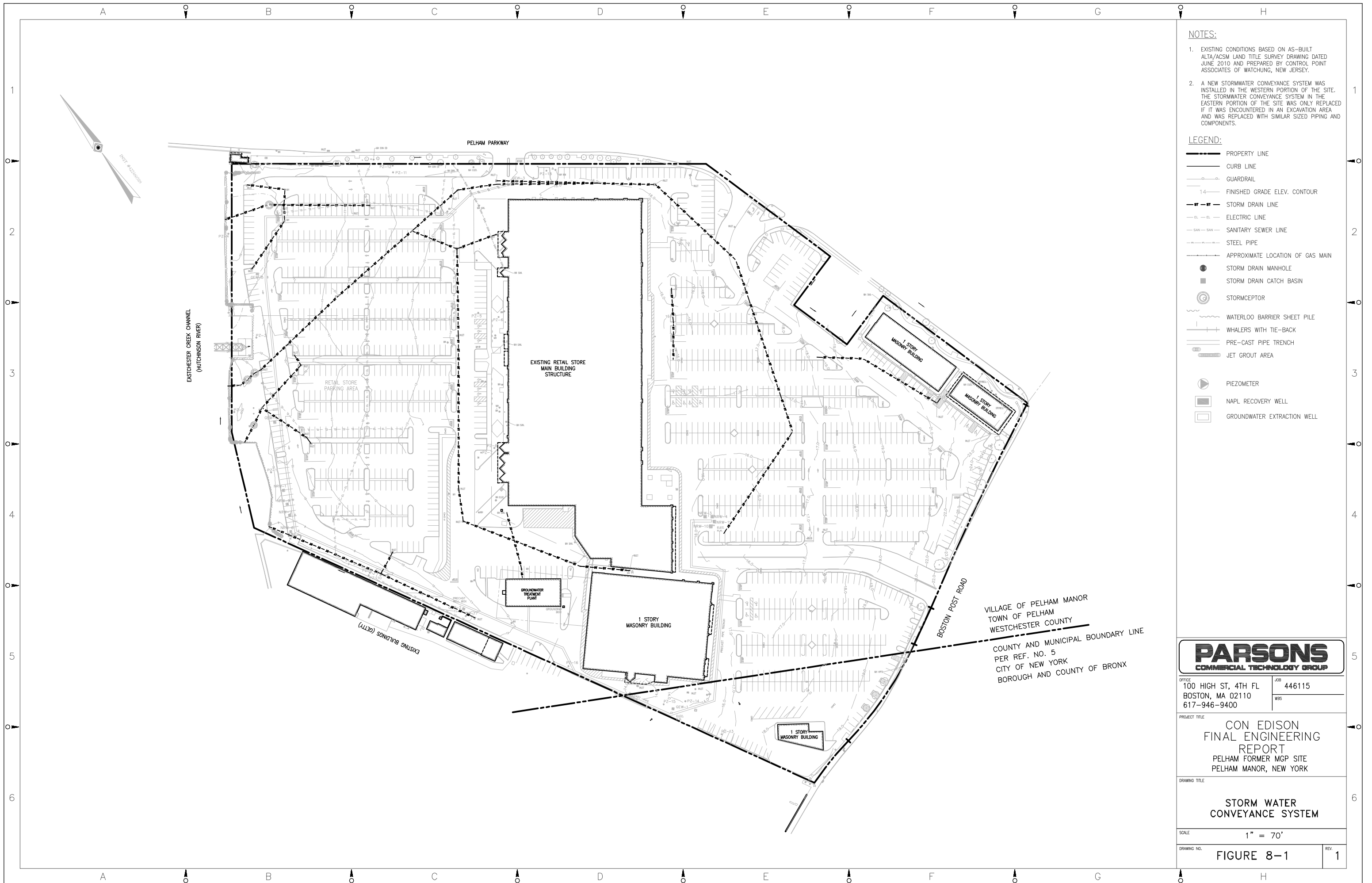
PROJECT TITLE
**CON EDISON
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REPORT**
PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

DRAWING TITLE
**875 PELHAM PARKWAY BLDG.
SUB-SLAB DEPRESSURIZATION
SYSTEM LAYOUT**

SCALE
AS SHOWN

DRAWING NO. FIGURE 7-1	REV. 1
----------------------------------	------------------





- NOTES:**
- EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.
 - A NEW STORMWATER CONVEYANCE SYSTEM WAS INSTALLED IN THE WESTERN PORTION OF THE SITE. THE STORMWATER CONVEYANCE SYSTEM IN THE EASTERN PORTION OF THE SITE WAS ONLY REPLACED IF IT WAS ENCOUNTERED IN AN EXCAVATION AREA AND WAS REPLACED WITH SIMILAR SIZED PIPING AND COMPONENTS.

- LEGEND:**
- PROPERTY LINE
 - CURB LINE
 - GUARDRAIL
 - 14' FINISHED GRADE ELEV. CONTOUR
 - STORM DRAIN LINE
 - ELECTRIC LINE
 - SANITARY SEWER LINE
 - STEEL PIPE
 - APPROXIMATE LOCATION OF GAS MAIN
 - STORM DRAIN MANHOLE
 - STORM DRAIN CATCH BASIN
 - STORMCEPTOR
 - WATERLOO BARRIER SHEET PILE
 - WHALERS WITH TIE-BACK
 - PRE-CAST PIPE TRENCH
 - JET GROUT AREA
 - PIEZOMETER
 - NAPL RECOVERY WELL
 - GROUNDWATER EXTRACTION WELL

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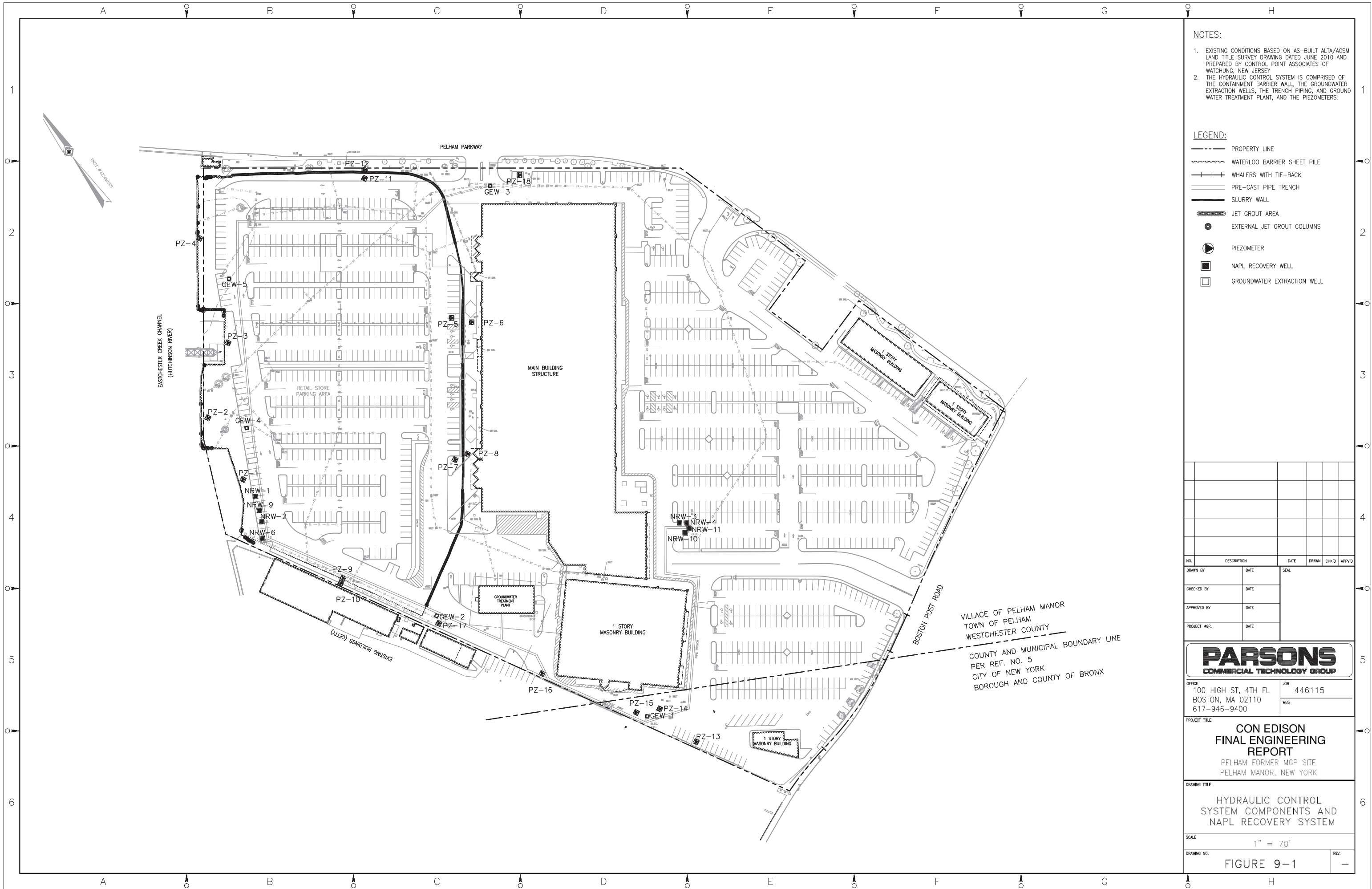
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PROJECT TITLE
**CON EDISON
FINAL ENGINEERING
REPORT**
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DRAWING TITLE
**STORM WATER
CONVEYANCE SYSTEM**

SCALE
1" = 70'

DRAWING NO. FIGURE 8-1	REV. 1
----------------------------------	------------------



NOTES:

1. EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY
2. THE HYDRAULIC CONTROL SYSTEM IS COMPRISED OF THE CONTAINMENT BARRIER WALL, THE GROUNDWATER EXTRACTION WELLS, THE TRENCH PIPING, AND GROUND WATER TREATMENT PLANT, AND THE PIEZOMETERS.

LEGEND:

- PROPERTY LINE
- ~~~~~ WATERLOO BARRIER SHEET PILE
- WHALERS WITH TIE-BACK
- PRE-CAST PIPE TRENCH
- SLURRY WALL
- JET GROUT AREA
- EXTERNAL JET GROUT COLUMNS
- PIEZOMETER
- NAPL RECOVERY WELL
- GROUNDWATER EXTRACTION WELL

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	DATE	SEAL			
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

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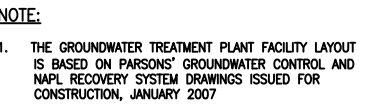
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**CON EDISON
FINAL ENGINEERING
REPORT**
PELHAM FORMER MCP SITE
PELHAM MANOR, NEW YORK

DRAWING TITLE
**HYDRAULIC CONTROL
SYSTEM COMPONENTS AND
NAPL RECOVERY SYSTEM**

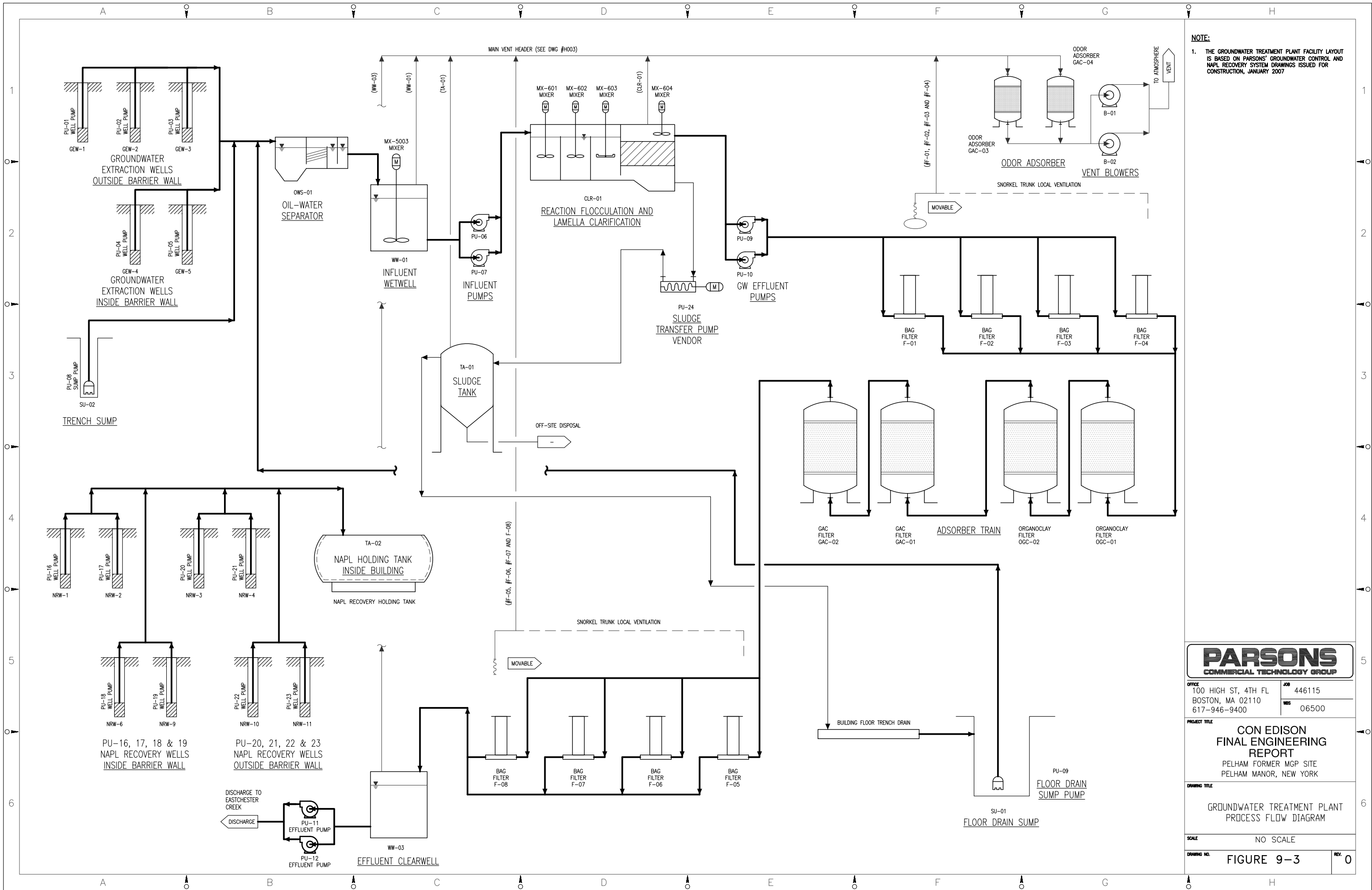
SCALE
1" = 70'

DRAWING NO.
FIGURE 9-1

REV.
-



DRAWING NO. FIGURE 9-2	REV. 1
--	--



NOTE:
1. THE GROUNDWATER TREATMENT PLANT FACILITY LAYOUT IS BASED ON PARSONS' GROUNDWATER CONTROL AND NAPL RECOVERY SYSTEM DRAWINGS ISSUED FOR CONSTRUCTION, JANUARY 2007



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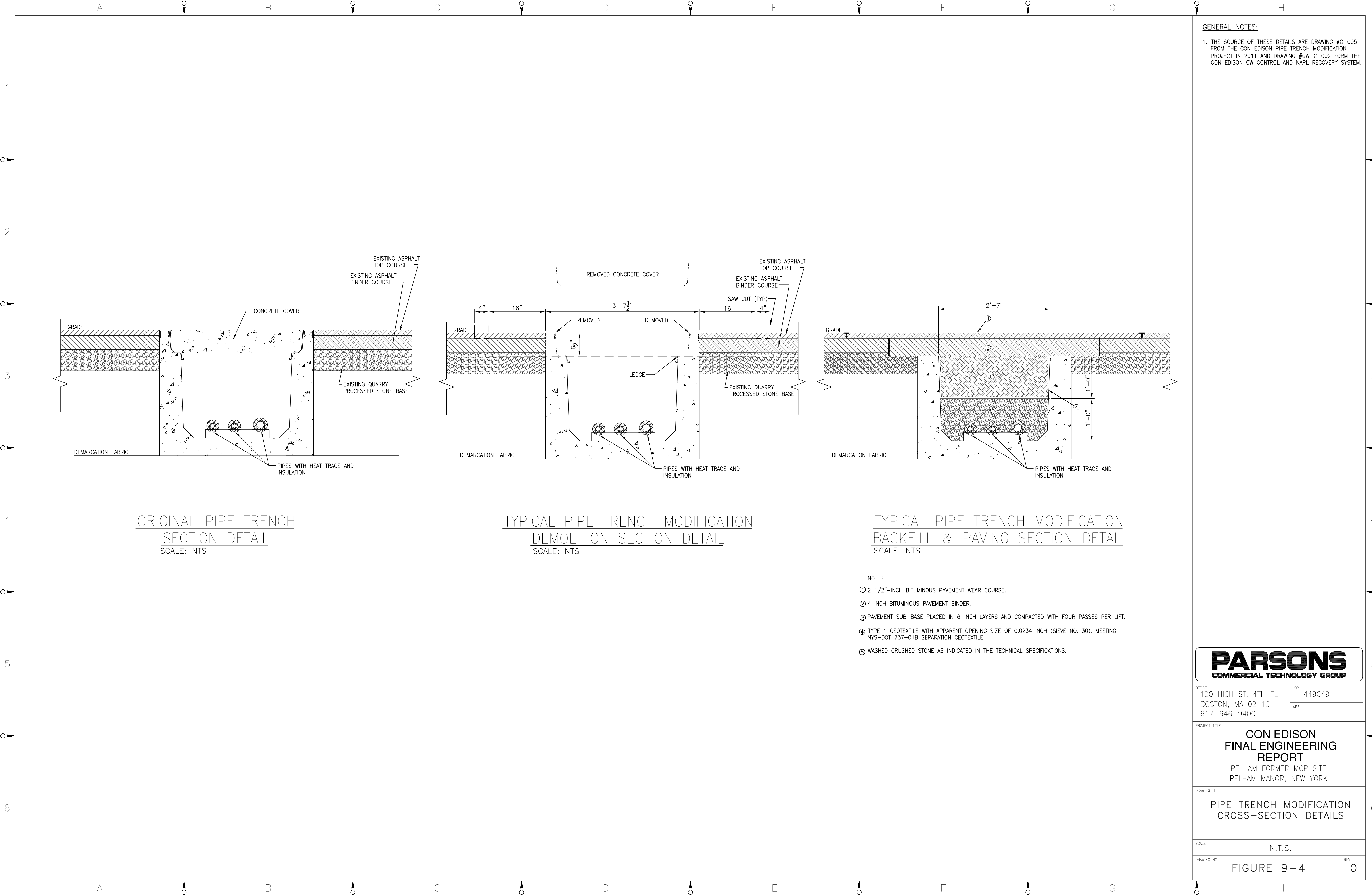
PROJECT TITLE
**CON EDISON
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REPORT**
PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

DRAWING TITLE
**GROUNDWATER TREATMENT PLANT
PROCESS FLOW DIAGRAM**

SCALE
NO SCALE

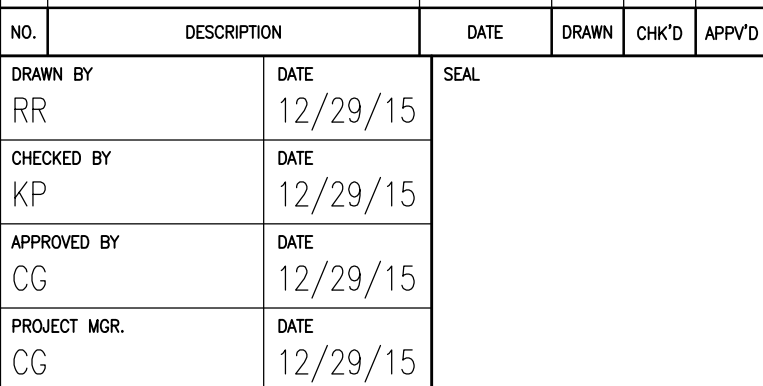
DRAWING NO.
FIGURE 9-3

REV.
0



1. EXISTING CONDITIONS BASED ON AS-BUILT ALTA/ASCM LAND TITLE SURVEY DRAWING DATED JUNE 2010 AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.
2. THE COMPONENTS OF THE SITE CAP CONSIST OF THREE DISTINCT ZONES: PAVED-ASPHALT AREAS, LANDSCAPED AREAS, AND THE EXISTING ON-SITE BUILDING AND ASSOCIATED SIDEWALKS.
3. A DEMARCATION LAYER WAS PLACED BELOW THE DEPTH OF CLEAN FILL IN THE ASPHALT AND LANDSCAPED AREAS TO TREAT THE LIMITS OF THE POTENTIALLY REMAINING IMPACTED SOIL. HOWEVER, IN EXCAVATION AREA E (SEE LEGEND) APPROXIMATELY EIGHT FEET OF CLEAN FILL WAS PLACED ABOVE THE DEMARCATION LAYER.
4. IMPACTED SOIL IS LOCATED IMMEDIATELY BELOW THE CONCRETE FLOOR SLABS AND SIDEWALKS ASSOCIATED WITH THE MAIN BUILDING STRUCTURE, THE FORMER BOB WRIGHT BUILDING, AND 875 PELHAM PARKWAY BUILDING. THESE CONCRETE STRUCTURES SERVE AS THE DEMARCATION LAYER FOR THE EXISTING SITE BUILDING AND IMPACTED SOIL.

 PROPERTY LINE
 AREA E EXCAVATION AREA –
 PAVED (APPROX. 8 FT CLEAN COVER
 PLACED ABOVE DEMARCATION LAYER)
 ASPHALT AREA – PAVED (MINIMUM 2.0 FT
 CLEAN FILL AND 0.5 FT ASPHALT PAVEMENT
 PLACED OVER DEMARCATION FABRIC)
 LANDSCAPED AREAS (MINIMUM OF 2.5 FT
 CLEAN FILL AND 0.5 FT OF TOP SOIL
 PLACED OVER DEMARCATION LAYER)
 ON-SITE BUILDINGS AND SIDEWALK
 ADDITIONAL LANDSCAPED AREA COVERED BY
 ADDITIONAL WORK PLAN BASED ON
 DISCOVERY OF ADDITIONAL IMPACTED
 MATERIAL IN JULY 2015



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	WBS

PELHAM FORMER MGP SITE
PELHAM MANOR, NEW YORK

SCALE $1'' = 70'$

REV

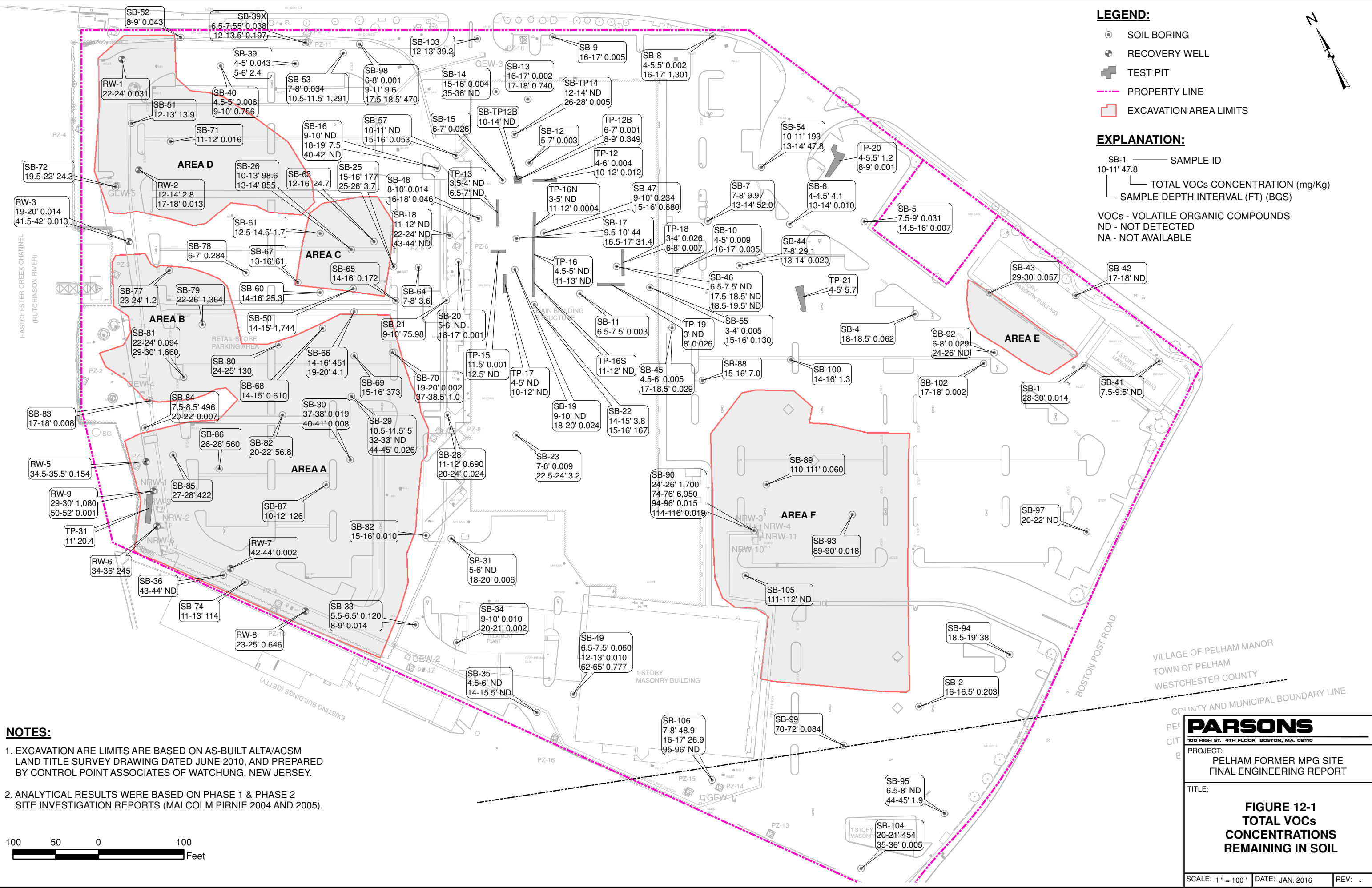


VILLAGE OF PELHAM MANOR
TOWN OF PELHAM
WESTCHESTER COUNTY

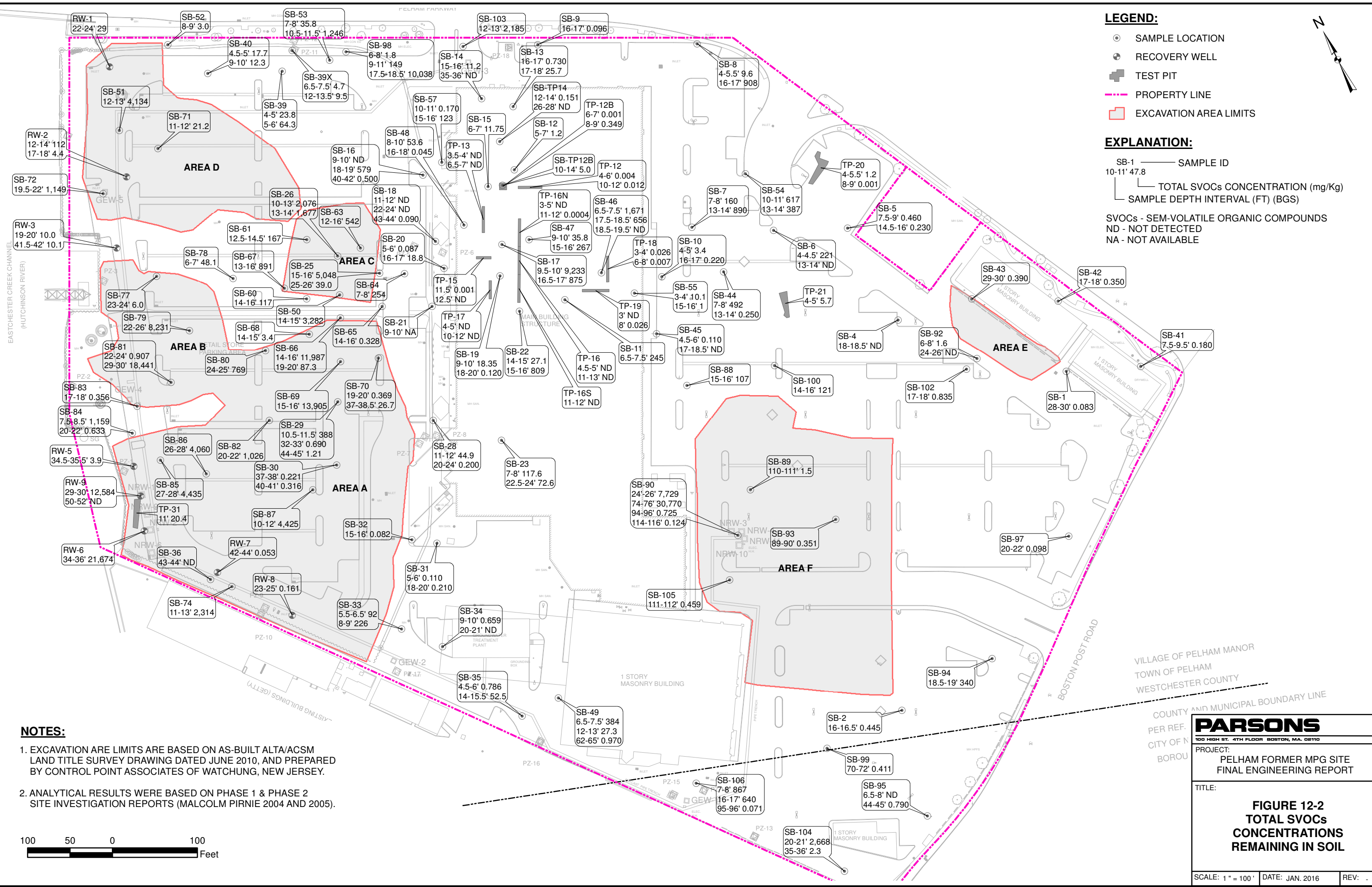
COUNTY AND MUNICIPAL BOUNDARY LINE
PER REF. NO. 5
CITY OF NEW YORK
BOROUGH AND COUNTY OF BRONX

FILE: P:\PIT\PROJECTS\CONED\PELHAM PLAZA\CONSTRUCTION COMPLETION REPORT\FER RESPONSE TO COMMENT FROM DEC\RAFT FIGURES FOR INCLUSION IN THE RTC AND ULTIMATELY IN FER\FIGURE 10-1.DWG, DATE: 05/12/2016 01:55:39PM, p0018397

P:\P\Projects\ConEd\Pelham Plaza\Construction Completion Report\FER Response to Comment from DEC\Draft Figures for inclusion in the FTC and ultimately in FER\GIS\FIGURE 12-1.mxd



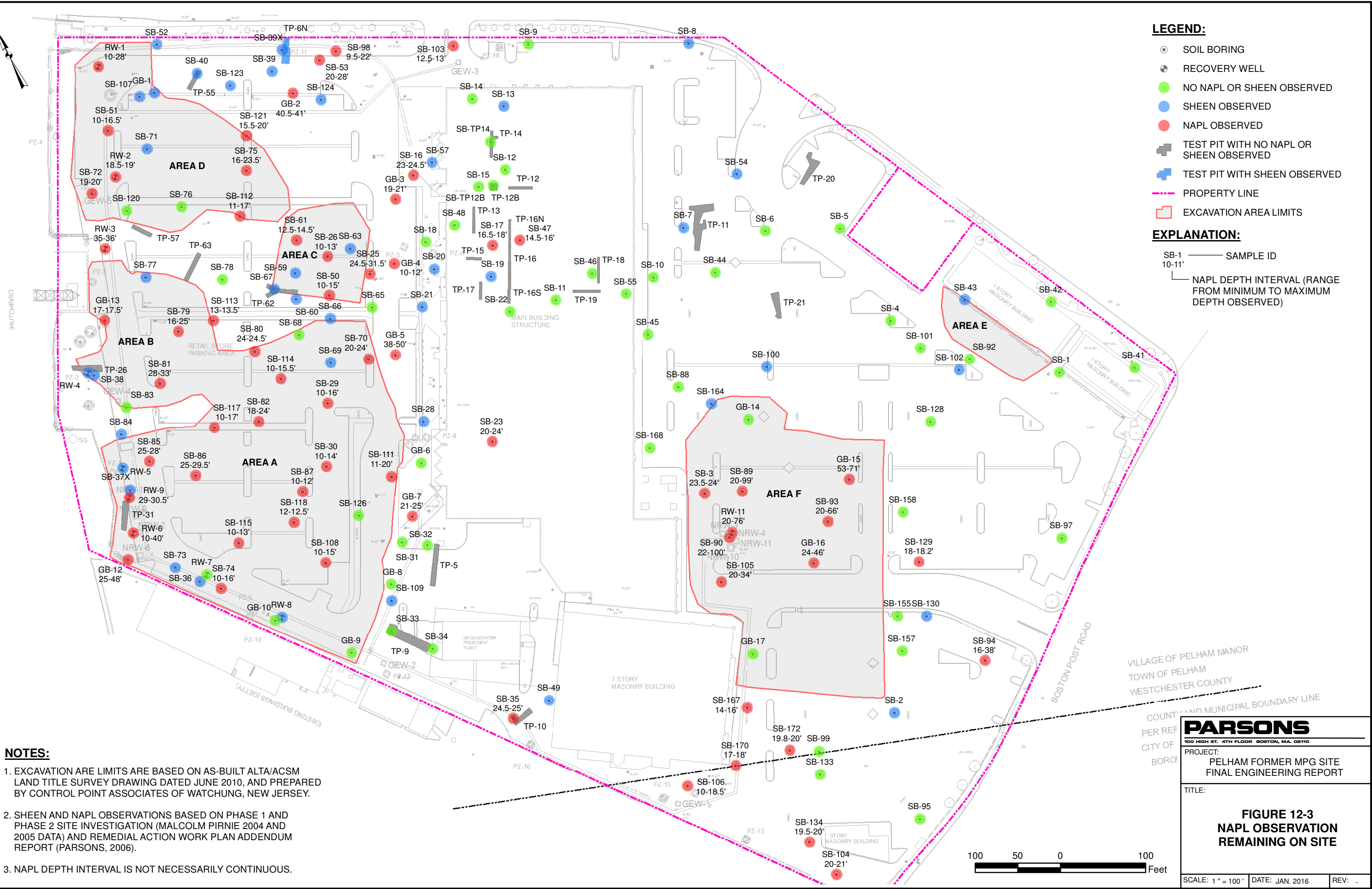
P:\PTM\Projects\ConEd\Pelham Plaza\Construction Completion Report\FER Response to Comment from DEC\Draft Figures for inclusion in the FITC and ultimately in FER\GIS\FIGURE 12-2.mxd



P:\PIT\Projects\ConEd\Pelham Plaza\Construction Completion Report\FER Response to Comment from DEC\Draft Figures for inclusion in the FITC and ultimately in FER\GIS\FIGURE 12-3.mxd

NOTES:

1. EXCAVATION ARE LIMITS ARE BASED ON AS-BUILT ALTA/ACSM LAND TITLE SURVEY DRAWING DATED JUNE 2010, AND PREPARED BY CONTROL POINT ASSOCIATES OF WATCHUNG, NEW JERSEY.
2. SHEEN AND NAPL OBSERVATIONS BASED ON PHASE 1 AND PHASE 2 SITE INVESTIGATION (MALCOLM PIRNIE 2004 AND 2005 DATA) AND REMEDIAL ACTION WORK PLAN ADDENDUM REPORT (PARSONS, 2006).
3. NAPL DEPTH INTERVAL IS NOT NECESSARILY CONTINUOUS.



APPENDICES

Appendix 1-1	Declaration of Covenants and Restrictions
Appendix 3-2	NYSDEC Approval Letters and Project Permits (provided in electronic version only)
Appendix 4-1	SWPPP Weekly Inspections (provided in electronic version only)
Appendix 4-5	CAMP Data (provided in electronic version only)
Appendix 5-1	Waste Manifests (provided in electronic version only)
Appendix 5-2	Laboratory Analytical Data Sheets for TWTP Effluent Testing (provided in electronic version only)
Appendix 5-3	Archeological Monitoring Report (provided in electronic version only)
Appendix 5-4	Excavation and Backfill As-Built Drawings
Appendix 5-5	Documentation Sampling (provided in electronic version only)
Appendix 5-6	Geotechnical Analysis of On-Site Re-Use Material (provided in electronic version only)
Appendix 5-7	Off-Site Borrow Material Information and Analysis (provided in electronic version only)
Appendix 6-1	Containment Barrier Wall As-Built Drawing
Appendix 6-2	Self Hardening Slurry Wall Information (provided in electronic version only)
Appendix 6-3	Jet Grout Columns Information (provided in electronic version only)
Appendix 6-4	Waterloo Barrier Wall Information (provided in electronic version only)
Appendix 6-5	Corrective Action Report-Waterloo Barrier Wall
Appendix 7-1	Mandee's Building Sub Slab Depressurization System Information (provided in electronic version only)
Appendix 7-2	Main Building Structure Sub Slab Depressurization System Information (provided in electronic version only)
Appendix 8-1	Stormwater Conveyance System As- Built Drawings
Appendix 9-1	Hydraulic Control System Information (provided in electronic version only)
Appendix 10-1	Site Cap Information (provided in electronic version only)