932100

REPORT

Remedial Action Completion Report

Booth Oil Site
North Tonawanda, New York

February 2004
(revised August 2004)

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engineers, scientists, economists

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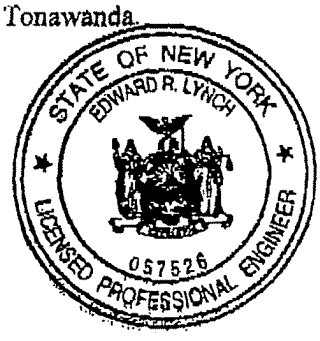
Certification Statement

To the best of my knowledge and after thorough investigation, I certify that the information prepared by Blasland, Bouck & Lee, Inc. in this *Remedial Action Completion Report* (February 2004, revised August 2004) is true, accurate, and complete, in accordance with the *Final Remedial Design* and Amended Record of Decision, and has been prepared in accordance with Order of Consent Index #B9-0214-96-03, which was issued by the New York State Department of Environmental Conservation on June 23, 2003 for the Booth Oil Site located in North Tonawanda.



Edward R. Lynch, P.E.
President

8/24/04
Date

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1. Introduction

1.1 General

Blasland, Bouck & Lee, Inc. (BBL) has prepared this *Remedial Action Completion Report* (RACR) to summarize the remedial action construction activities completed at the Booth Oil Site (site) located in North Tonawanda, New York. The site is listed as a Class 2 site on the New York State Department of Environmental Conservation (NYSDEC) Registry of Inactive Hazardous Waste Disposal Sites as No. 09-32-100. This RACR has been prepared on behalf of the Booth Oil Site Administrative Group (BOSAG), implementing Order of Consent (the Order) Index #B9-0214-96-03 (Appendix A), which was issued by the NYSDEC on June 23, 2003.

The remedial action construction activities were performed at the site in accordance with the Amended Record of Decision (AROD) (NYSDEC, August 2002), the NYSDEC-approved *Final Remedial Design* (FRD) (BBL, March 2003), and the Order. In accordance with the AROD (Appendix B), the remedial action objectives established for the site consisted of the following:

- reduce constituent concentrations present in site soils to eliminate potential risks to human health and the environment and to reduce the potential for offsite migration. The remedial cleanup goals were 10 parts per million (ppm) for polychlorinated biphenyls (PCBs) in subsurface soil (greater than 1 foot in depth), 1 ppm for PCBs in surface soil (upper 1 foot), 100 ppm for total polycyclic aromatic hydrocarbons (PAHs) in subsurface soil, 500 ppm for total semivolatile organic compounds (SVOCs), 10 ppm for total volatile organic compounds (VOCs), and 500 ppm for lead;

- remove impacted sediments from the Robinson Street storm sewer system to eliminate the potential for constituent migration to the Little River;

- remove impacted groundwater and nonaqueous phase liquid (NAPL) to eliminate the potential for offsite migration of constituents; and

- reduce further migration of constituents and reduce potential fish and wildlife contact with impacted sediments.

Based on these objectives, the remedial action construction activities that were implemented at the site generally consisted of the following:

- Clearing work areas at the site and at the adjacent 124 North Marion Street property.

- Abandoning existing site groundwater monitoring wells.

- Excavating surface soils within the former operations area of the site, but outside the primary excavation limits shown in the FRD, to a maximum depth of 1 foot and using this material as backfill for deeper onsite excavations.

- Excavating surface soil at 124 North Marion Street containing lead and PCB concentrations greater than the corresponding remedial cleanup goals.

- Excavating impacted onsite soil within the primary excavation limits shown in the FRD, with the depth of excavation extending to the clay layer underlying the site.

- Excavating surface soil from the former Remedial Investigation (RI) surface sample location SS-20 containing lead and PCB concentrations greater than the corresponding remedial cleanup goals.

- Excavating exposed surface material (i.e., upper 1 foot) west of the main-line railroad tracks.

- Testing the excavated soil to determine its offsite treatment/disposal requirements.

- Transporting excavated soils to an offsite treatment/disposal facility.

- Dewatering site excavations and managing removed construction fluids. This included extracting NAPL and associated groundwater during the performance of soil excavation activities and treating the extracted NAPL/groundwater using an onsite water treatment system, and discharging the treated water to the City of North Tonawanda sanitary sewer system.

- Protecting and supporting the AT&T fiber optic line (located to the east of former Track No. 5) and, as needed, the Sprint fiber optic line (located west of Track No. 1) to allow soil excavation and backfilling above, around, and under the existing fiber optic lines.

- Using onsite surface and subsurface soil that did not contain visual "gross contamination"[1] and met the established remedial cleanup goals as backfill.

- Collecting verification soil samples from the sidewalls and bottom of the excavated areas and analyzing the samples to determine whether the remedial cleanup goals were achieved.

- Backfilling excavated areas with onsite soils and/or clean, imported backfill material, and restoring the site surface with topsoil and hydroseed.

- Constructing a new onsite crossover railroad track to accommodate freight train traffic.

- Protecting existing onsite freight line railroad tracks during excavation and backfilling activities until the new onsite crossover track was fully constructed by CSX Transportation, Inc. (CSXT).

- Removing sediment from the Robinson Street storm sewer downstream of the site, including associated catch basin and manhole structures, sealing the interior walls of the existing six catch basin structures associated with the storm sewer directly adjacent to the site, and managing the removed sediments with the onsite soil for subsequent offsite treatment/disposal.

- Removing sediment from the Little River within the limits shown in the FRD, adjacent to the outfall of the Robinson Street storm sewer, and managing the removed sediments with the onsite soil for subsequent offsite treatment/disposal.

- Surveying the site, including pre- and post-construction surveying, as well as post-excavation surveying to document the final excavation limits.

[1] NYSDEC defined "gross contamination" as soils or waste materials characterized as "sludge-like" and NAPL-saturated soil.

- Implementing health and safety activities, including personnel air monitoring, community air monitoring, and dust sampling and analytical testing.

On behalf of BOSAG, BBL first submitted this RACR in February 2004. Subsequent to that submission, additional site drainage controls were designed and installed and additional site grading was performed in the spring of 2004. Also, via letter dated July 6, 2004, the NYSDEC provided comments on the February 2004 RACR. The RACR was then revised by BOSAG to include/address both the updated information on work performed after the February 2004 submission and the NYSDEC's comments in their July 6, 2004 letter.

Finally, beginning in March 2004, BOSAG has responded to a discovered release of gasoline associated with an underground storage tank located outside the limits of remedial excavation on a portion of the site owned by the Booth Oil Company, Inc. The NYSDEC and BOSAG agreed that the spill response activities were not part of the remedial program at the site, and the NYSDEC assigned this gasoline release Spill No. 0375504. Accordingly, the spill response activities are being documented separately and are not addressed in this RACR.

1.2 Site Description

The site is located at 76 Robinson Street in North Tonawanda, New York (Record Drawing No. 1). Residential areas border the site to the east and north, while commercial and industrial areas are located to the west and south. The site occupies approximately 5.4 acres on three parcels of land (Record Drawing No. 2). The site contains both active and inactive railroad tracks, which are operated by CSXT and owned by New York Central, LLC (New York Central), an affiliate of CSXT.[2] The Booth Oil Company, Inc. (formerly George T. Booth and Son, Inc.) is the property holder of record for most of the eastern parcel of the site. The remainder of the site is owned by New York Central and was previously leased to George T. Booth & Son, Inc.

The western side of the site is bordered by two sets of railroad tracks, designated as Track Nos. 1 and 2 (Record Drawing No. 2). Prior to implementing remedial action construction activities at the site, the remainder of the site was crisscrossed by four freight train tracks (Record Drawing No. 2), designated as Track Nos. 3, 5, 7A, and 7B. During remedial construction, portions of these tracks were removed and abandoned and were replaced with a new crossover railroad track to serve local CSXT customers.

Existing utilities at the site (Record Drawing No. 2) include two underground telephone fiber optic lines that traverse the site from north to south. One line, which is owned and maintained by Sprint, is located west of Track No. 1. The other line, which is owned and maintained by AT&T, is located east of former Track No. 5 and ultimately crosses beneath Track No. 7A.

1.3 Site History

The site had been used for more than 50 years for waste oil refining. During its years of operation, two surface impoundments and several aboveground and underground tanks were used in the process. Waste oil refining operations at the site ceased in the 1980s. As part of the closure at that time, tanks and sludge were removed; two recovery wells were installed to address an oil layer floating on groundwater; and the surface impoundments were drained, backfilled, and covered with clean fill.

[2] New York Central was formed as a result of the CSXT and Norfolk Southern acquisition of portions of the Consolidated Rail Corporation (Conrail).

In early 1990, Dvirka & Bartilucci (D&B) conducted a Remedial Investigation/Feasibility Study (RI/FS) of the site, on behalf of the NYSDEC, to evaluate site soil and groundwater conditions. The results of the RI were documented in D&B's Phase I/Phase II RI report, dated August 1991, and the results of the FS were documented in D&B's Phase III FS report, dated February 1992. Following preparation of the RI/FS reports, the remedy for the site was selected by the NYSDEC, and the Operable Unit 1 (OU-1) Record of Decision (ROD) was issued in March 1992 (NYSDEC, 1992).

In 1992, at the conclusion of the OU-1 RI/FS, the NYSDEC expanded its investigation to the Little River. This expanded investigation involved collecting sediment samples in the Little River, upstream, downstream, and at the point where the Robinson Street storm sewer discharges to the Little River. The results of this expanded investigation led the NYSDEC to issue a ROD for Operable Unit 2 (OU-2) in March 1993 (NYSDEC, 1993). The OU-2 ROD specified removal of impacted Little River sediment in the immediate vicinity of the Robinson Street outfall.

After issuing the OU-1 ROD, the NYSDEC notified several potentially responsible parties (PRPs) seeking their agreement to implement the identified remedy. Following a series of negotiations with the NYSDEC, these PRPs conducted post-ROD investigations. The results of these post-ROD investigations were documented in Environmental Resources Management Inc.'s (ERM's) report entitled *Design and Verification of Field Record Information Report,* dated May 1997 (ERM, 1997). These post-ROD field investigation and laboratory studies evaluated the relationships between the concentrations of chemicals of concern in site soils and the physical appearance and texture of these soils. During this work, NYSDEC personnel participated in the field observations made to classify soil materials by degree of visual impact. From this study, the results of which were presented to the NYSDEC in May 1997, ERM found no reliable correlation between the physical appearance of the soil and concentrations of VOCs, SVOCs, PCBs, or lead.

Following these post-ROD investigations, the PRPs notified additional parties and thereafter formed BOSAG. BOSAG continued negotiations with the NYSDEC. These negotiations and the resulting refinement of the lateral limits of remediation led to the *Proposed Excavation and Treatment/Disposal Remedial Strategy* (ERM, February 1998). In a letter dated June 29, 1998, the NYSDEC acknowledged that the remedial strategy presented in the aforementioned document would allow for the development of a remedial design that would meet the intent of NYSDEC's OU-1 and OU-2 RODs for the site. To accommodate this change in site remedial strategy and address other technical issues that arose in the course of site remedial planning, the NYSDEC issued the August 2002 AROD.

The approach provided in ERM's February 1998 document was presented in greater detail to the NYSDEC in the *Remedial Design/Remedial Action* (RD/RA) *Work Plan* (BBL, March 2001). The RD/RA Work Plan provided the 30% remedial design for the selected remedy. NYSDEC provided comments on the RD/RA Work Plan, which were then incorporated into the draft Remedial Design (or *Pre-Final Remedial Action Plan*, BBL, October 2002). The draft Remedial Design provided the 100% remedial design for the selected remedy. NYSDEC provided comments on the draft Remedial Design, which were then incorporated into the FRD (March 2003). The FRD was reviewed and approved by the NYSDEC in a letter to BOSAG dated June 23, 2003 (Appendix C). Subsequent to the issuance of the AROD and NYSDEC's approval of the FRD, the NYSDEC issued the Order on June 23, 2003, which incorporated the FRD.

1.4 Roles and Responsibilities

The remedial action construction activities implemented at the site, as required by the AROD, FRD, and the Order, commenced on July 14, 2003 (mobilization) and were substantially completed on December 24, 2003.

BOSAG contracted with Sevenson Environmental Services, Inc. (Sevenson) to provide turnkey services to implement the remedial action construction activities at the site, with BBL, as a subcontractor to Sevenson, providing onsite construction quality assurance and health and safety services during the implementation of the remedial action construction. The remedial action construction activities performed at the site and adjacent properties were observed and documented by BBL on a full-time basis with such documentation being incorporated in this RACR. Photographs of the progression of work activities performed during the remedial action construction activities are provided in Appendix D.

Other subcontractors retained by Sevenson during the remedial action construction activities included the following:

- Clear Creek Surveyors (Clear Creek) of Arcade, New York performed site surveying under the direction of a New York State-licensed land surveyor.

- Waste Stream Technology, Inc. (Waste Stream) of Buffalo, New York provided offsite analytical laboratory testing services for imported backfill materials, waste characterization samples, and verification soil samples.

- CWM Chemical Services, LLC (CWM) of Model City, New York provided offsite transportation and treatment/disposal services for Toxic Substances Control Act (TSCA) and Resource Conservation and Recovery Act (RCRA) characteristic hazardous waste.

- Modern Landfill of Model City, New York, and BFIWSAN Niagara Landfill (BFI) of Niagara Falls, New York provided offsite transportation and disposal services for nonhazardous waste.

- Swift River Associates, Inc. (SRA) of Tonawanda, New York provided offsite recycling for surface concrete removed from the site.

- Buffalo Industrial Diving Company, Inc. (BIDCO) of Buffalo, New York performed the sediment removal, monitoring, and surveying activities for the Little River.

- Utility Construction Group, Inc. of Buffalo, New York performed the video camera inspection of the Robinson Street storm sewer.

- Glynn Geotechnical Engineering (Glynn) of Lockport, New York performed geotechnical testing of imported backfill materials used at the site, as well as in-place moisture and density testing for imported backfill materials that were placed onsite.

- Beau Enterprise, Inc. (Beau) of Ransomville, New York provided and applied the hydroseed mix over the areas that were backfilled with topsoil across the site.

- PSC Analytical Services (PSC) of Reading, Pennsylvania performed PCB analytical testing for the documentation air monitoring samples.

- Fox Fence of Niagara Falls, New York performed repairs to the existing chain-link fence along the east side of the site.

- CIR Electrical Construction, Inc. (CIR) of Tonawanda, New York provided the installation of temporary electrical hookup for the site trailers.

BBL retained SJB Services, Inc. (SJB) of Hamburg, New York to abandon existing onsite groundwater monitoring wells onsite using a licensed well driller.

BOSAG's Project Coordinator conducted a Preconstruction Meeting and biweekly Construction Progress Meetings at the site and prepared meeting minutes (Appendix E) that were distributed after each meeting to all meeting attendees, as well as the NYSDEC and BOSAG. In addition, BOSAG's Project Coordinator prepared Monthly Progress Reports (Appendix F) that were submitted to the NYSDEC and BOSAG.

The NYSDEC provided an onsite construction inspector(s) for regulatory oversight during the remedial action construction activities, as well as participation in the Preconstruction Meeting and biweekly progress meetings. The NYSDEC also acted as a liaison with other interested parties, such as the New York State Department of Health (NYSDOH) and local residents during the performance of remedial action construction activities at the site.

Representatives from AT&T and CSXT were also onsite, as necessary, throughout the remedial action construction activities. The AT&T representative was onsite when construction activities were being performed adjacent to the AT&T underground fiber optic line. In addition, a Sprint representative was onsite for a short period of time when construction activities were being performed adjacent to the Sprint underground fiber optic line. CSXT representatives were onsite when construction activities were being performed adjacent to the active main line and freight tracks. CSXT retained Patterson-Stevens, Inc. (Patterson-Stevens) of Tonawanda, New York to construct the new onsite crossover railroad track.

1.5 Purpose and Organization of the Remedial Action Completion Report

This RACR summarizes and documents the activities implemented by BOSAG to comply with the June 23, 2003 Order and FRD. This RACR includes a summary of the work performed; descriptions of analytical, geotechnical, and quality control (QC) testing performed; a summary of the completed remedial action construction activities; a description of modifications to the FRD; and final Record Drawings. This RACR has been organized into the following sections:

- Section 1 – Introduction: Provides a brief overview of the construction remedial action activities performed at the site, provides a site description and background information for the site, identifies the roles of the entities involved during the performance of the remedial action construction activities, and describes the organization of the RACR.

- Section 2 – Mobilization and Site Preparation: Describes the initial remedial action construction activities performed at the site, including acquisition of permits and access agreements, set-up of the field trailers, site clearing, preliminary field surveying, and groundwater monitoring well abandonment activities.

- Section 3 – Soil Excavation and Site Restoration: Presents the soil excavation activities performed to remove impacted soils from the site, former RI surface sample location SS-20, the 124 North Marion Street property, and an area located west of Railroad Track Nos. 1 and 2. Also, summarizes the activities performed to backfill and restore these excavated areas, including the construction of a new onsite crossover railroad track.

- Section 4 – Sampling and Analysis Summary: Summarizes the sampling and analyses for imported backfill material, excavated soil that was reused for backfilling, waste characterization soil samples, verification soil samples, miscellaneous verification samples, and treated effluent water samples.

- Section 5 – Storm Sewer Cleaning and Catch Basin Improvements: Presents the activities performed to clean and televise the existing Robinson Street storm sewer downstream of the site, as well as the improvements performed to the six existing storm sewer catch basins adjacent to the site.

- Section 6 – Little River Sediment Removal: Presents the sediment excavation activities performed in the Little River in the vicinity of the Robinson Street storm sewer outfall.

- Section 7 – Health and Safety Summary: Summarizes the health and safety monitoring activities performed at the site to protect onsite workers, as well as the surrounding community. This section also presents personnel monitoring and community air monitoring data.

- Section 8 – Offsite Transportation and Disposal Summary: Summarizes the waste materials and quantities that were disposed offsite as part of the remedial action construction activities.

- Section 9 – Post-Construction Activities: Summarizes the various site activities that were performed at the end of the project, which included a pre-final inspection, demobilization, and substantial completion.

- Section 10 – Field Changes: Summarizes the various field changes that were implemented at the site during the implementation of remedial action construction activities.

- Section 11 – Completion Requirements for the Remedial Action: Summarizes the various completion requirements identified in the June 23, 2003 Order. These items include the submittal of a detailed post-construction *Operation and Maintenance Plan* (O&M Plan), a final construction engineering report (i.e., this RACR), and certification by a Professional Engineer that all components of the remedial program were conducted in accordance with the NYSDEC-approved FRD.

In addition, various tables, Record Drawings, and appendices are included in this RACR that present details of the information discussed in the above sections, as well as additional documentation of remedial action construction activities performed in accordance with the requirements of the FRD.

2. Mobilization and Site Preparation

2.1 General

This section summarizes the mobilization and site preparation activities conducted onsite prior to commencing the major elements of the remedial action construction. These activities were conducted following NYSDEC's approval of the FRD, and NYSDEC's issuance of the Order, and included the following:

- obtaining access agreements from affected property owners;
- obtaining permits from local, state, and/or federal agencies;
- mobilizing labor, construction equipment, and materials;
- performing site surveying;
- performing site clearing;
- installing temporary erosion and sedimentation control measures;
- collecting pre-excavation verification and waste characterization soil samples;
- removing surface soil along the east side of the primary excavation area;
- constructing a temporary access road;
- constructing a temporary decontamination pad;
- constructing a temporary soil staging area;
- mobilizing and erecting an onsite temporary water treatment system; and
- abandoning existing groundwater monitoring wells.

Additional details related to the mobilization and site preparation activities are provided below.

2.2 Access Agreements

Formal access agreements were established between BOSAG and the property owner at 124 North Marion Street and between BOSAG and the property owner of the parcel of land located along the Little River adjacent to the area of sediment removal (this property was used as a support area during the removal of sediment in the Little River). The signed and executed access agreements are provided in Appendices G1 and G2.

2.3 Permits

Prior to performing permit-required activities, Sevenson and BBL obtained various permits from local, state, and/or federal agencies. Sevenson obtained a sewer discharge permit from the City of North Tonawanda to discharge treated construction water from the site to the sanitary sewer system. BBL obtained a Joint Application for Permit from NYSDEC and United States Army Corp of Engineers (USACE) to perform sediment removal work in the Little River, a grading permit from the City of North Tonawanda to perform final restoration and grading activities at the site, and a Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity under State Pollutant Discharge Elimination System (SPDES) General Permit #GP-02-01 from NYSDEC. Copies of these permits are included in Appendices H1, H2, H3, and H4.

2.4 Mobilization

Mobilization of labor, construction equipment, and materials commenced on July 14, 2003. Field trailers were mobilized, and temporary electric and telephone services were installed. In addition, temporary sanitary services were mobilized to the site, and a temporary parking area was constructed adjacent to the field trailers. Additional equipment and labor resources were mobilized based on the phase of work being performed.

2.5 Site Surveying

An initial site survey was performed prior to soil excavation to establish baseline conditions. In addition, the proposed limits of excavation were located and staked in the field. Survey control stakes were maintained in excavation and fill areas throughout the duration of the project. At the completion of each excavation, the area disturbed was surveyed to determine the level of progress and actual excavation limits. In addition, a survey of the backfilled and restored excavated areas was performed to generate a final topographic map of the site. The survey information obtained during remedial action construction was documented on Record Drawings 3, 4, and 5.

2.6 Site Clearing

Clearing was performed at the site to remove vegetation and miscellaneous debris in preparation for excavation work. Aboveground portions of trees and brush were cut at the ground surface, chipped, and spread onsite. Stumps and root structures were subsequently removed during the soil excavation activities. Two trees were removed within the excavation limits at the 124 North Marion Street property. As discussed further in Section 3.2, three existing box elder trees located at the southeast corner of the site were left in place to satisfy the adjacent property owner.

Surface concrete within the excavation areas was broken using an excavator with a hoe ram attachment. Seven transport vehicles of surface concrete was removed and transported to SRA for recycling (Appendix I).

2.7 Temporary Erosion and Sedimentation Control Measures

Temporary erosion and sedimentation controls were installed and maintained at the site. In general, these control measures consisted of the installation of silt fence along the site perimeter, as well as the placement of geotextile fabric over the catch basin grates along the north side of Robinson Street. An additional control

measure was used for the Little River sediment removal (Section 6), which consisted of the installation of a silt curtain and absorbent boom adjacent to the Robinson Street outfall that surrounds the sediment removal area.

2.8 Pre-Excavation Verification and Waste Characterization Soil Sampling

Prior to performing excavation activities, verification and waste characterization soil samples were collected and submitted to Waste Stream for analyses. These samples were collected from the primary excavation area, former RI surface sample location SS-20, and 124 North Marion Street. These samples were collected by excavating test pits and collecting the samples at the appropriate depths. These pre-excavation soil samples were collected for the following reasons:

- The pre-excavation verification soil sampling and analyses allowed excavation to be performed within delineated horizontal and vertical limits, thus eliminating the need for post-excavation verification soil samples.

- The pre-excavation waste characterization sampling and analyses allowed excavated materials to be directly loaded into transport vehicles for offsite disposal, thus eliminating the need to stockpile the impacted materials for subsequent waste characterization soil sampling.

Additional details related to collection and analyses of the pre-excavation verification and waste characterization soil samples are included in Section 4.

2.9 Initial Removal of Surface Soil Outside the East End of the Primary Excavation Area

In accordance with the AROD and as identified in the FRD, it was necessary to remove surface soil to a depth of 1 foot within the former operations area of the site, but outside the primary excavation area (with the exception of former RI surface sample location SS-20). This excavated material could be reused for backfill within excavated areas of the primary excavation area (at a depth at least 2 feet below the final surface grade), with no chemical analyses of this material being required. As a result of this requirement, a portion of this surface soil was removed from the eastern end of the primary excavation area to allow for the construction of various support areas (i.e., office trailers and temporary parking area, temporary access road, temporary decontamination pad, temporary soil staging area, and onsite temporary water treatment system). Additional details related to the removal of this surface soil are included in Section 3.2.

2.10 Temporary Access Road

A temporary access road was constructed along the eastern side of the site to facilitate the movement of equipment during the remedial action construction. This access road provided the primary ingress/egress from Robinson Street. The temporary access road was constructed using a layer of geotextile fabric, followed by the placement of approximately 6 to 8 inches of imported crushed stone. The temporary access road was maintained for the duration of the remedial action construction activities.

Upon completion of the project, the majority of the temporary access road was removed. The imported crushed stone that was removed was used for backfilling the primary excavation area. The geotextile fabric was removed and transported offsite for disposal. In addition, verification soil samples were collected from beneath the removed access road area and analyzed for the remedial cleanup goal parameters. The analytical results for

these samples were below the remedial cleanup goals. Additional details for these samples are included in Section 4.6.

2.11 Temporary Decontamination Pad

A temporary decontamination pad was constructed at the northeast outside corner of the primary excavation area and used to decontaminate trucks, other vehicles, and construction equipment prior to leaving the site, as necessary. The temporary decontamination pad was constructed using 20-mil high-density polyethylene (HDPE) liner, which was placed over a prepared subgrade and perimeter berm consisting of hay bales. A layer of geotextile fabric was placed over the HDPE liner material.

Upon the completion of the project, the temporary decontamination pad was removed. The materials used to construct the temporary decontamination pad were removed and transported offsite for disposal. Verification soil samples were collected from the bottom of the removed temporary decontamination pad area and were analyzed for the remedial cleanup goal parameters. The analytical results for these samples were below the remedial cleanup goals. Additional details for these samples are included in Section 4.6.

2.12 Temporary Soil Staging Area

A temporary soil staging area was constructed at the northeast outside corner of the primary excavation area and used to stockpile the 1 foot of surface soil that was removed outside the primary excavation area. As discussed in Section 2.9 and further in Section 3.2, this soil was reused as backfill within excavated sections of the primary excavation area (at a depth at least 2 feet below the final surface grade). This material was stockpiled in the temporary soil staging area until it was reused for backfilling the primary excavation area. The temporary soil staging area was constructed using 20-mil HDPE liner, which was placed over a prepared subgrade and perimeter berm consisting of hay bales.

2.13 Onsite Temporary Water Treatment System

A temporary water treatment system was mobilized to the site and used to treat construction water generated at the site during the performance of remedial action construction activities. The temporary water treatment system was erected at the east side of the site, on top of an existing concrete slab, which was overlain with a layer of 20-mil HDPE liner over a perimeter berm consisting of hay bales.

The primary components of the temporary water treatment system consisted of influent and effluent holding tanks, an oil/water separator, bag filters, media filters, carbon filters, pumps, piping, discharge hoses, and a flow meter. The system was constructed to treat approximately 100 gallons per minute (gpm), with the treated effluent being discharged to the City of North Tonawanda's sanitary sewer system via an existing lateral connection located at the southeast corner of the site adjacent to Robinson Street, in accordance with the City of North Tonawanda's sewer discharge permit (Section 2.3). Additional details related to the operation of the temporary water treatment system and the discharge of treated effluent to the City of North Tonawanda's sanitary sewer system are included in Section 3.6.4.

2.14 Groundwater Monitoring Well Abandonment

Seven existing groundwater monitoring wells (MW-1, MW-4, MW-5, MW-8, MW-9, MW-11, and MW-14) at the site were scheduled to be abandoned as part of the remedial action, in accordance with the FRD. Several of the groundwater monitoring wells were found by visual inspection, while others had to be located using record survey information. Groundwater monitoring wells MW-9 and MW-14, which were located within the designated soil excavation limits at the site, could not be located. As a result, groundwater monitoring wells MW-9 and MW-14 were not abandoned according to the prescribed procedure, but any remnants of these wells would have been removed during soil excavation.

SJB decommissioned existing groundwater monitoring wells MW-1, MW-4, MW-5, MW-8, and MW-11 on July 25, 2003, in accordance with NYSDEC standard procedures. A copy of the well abandonment procedures used by SJB, as well as the materials used and the licensed well driller's log, is included in Appendix J.

3. Soil Excavation and Site Restoration

3.1 General

This section summarizes the soil excavation and site restoration activities performed in the area outside the primary excavation area (i.e., 1 foot of surface soil), at former RI surface sample location SS-20, 124 North Marion Street, the area west of the main line railroad tracks, and the primary excavation area. In general, excavation activities were performed at the site between August 21 and November 24, 2003, and site restoration was performed at the site between August 22 and December 11, 2003. In addition, this section summarizes support activities that were performed during the excavation and backfilling, which included operation of the onsite temporary water treatment system (Section 3.6.4), protection of the underground AT&T fiber optic line (Section 3.6.5), and construction of the new onsite crossover railroad track (Section 3.7.3.1). Approximately 43,829 cubic yards of soil were excavated from the site, as shown on Record Drawing No. 3 and summarized in Table 1 (total excavation volume of 43,893 cubic yards, less the sediment excavation volume of 64 cubic yards).

Additional details related to verification and waste characterization soil sampling and analyses are included in Section 4, air monitoring and dust/odor controls implemented during excavation and backfilling are included in Section 7, and offsite transportation and disposal of the impacted materials that were excavated are included in Section 8. A summary of the excavation and restoration activities performed at these locations is presented below.

3.2 Excavation of Surface Soil Outside the Primary Excavation Area

As discussed in Section 2.9, the uppermost 1 foot of soil located within the former operations area of the site, but outside the primary excavation area and outside former RI surface sample location SS-20, was excavated to the horizontal limits delineated in the FRD. This soil was excavated and stockpiled in the temporary soil staging area to be subsequently reused for backfill in the primary excavation area (at a depth at least 2 feet below the final surface grade).

Approximately 5,072 cubic yards of soil were excavated from these areas (Table 1), and the approximate limits of excavation in these areas are shown on Record Drawing No. 3. The excavated areas were then restored, as discussed further in Section 3.7.3.

The excavated soil was loaded into a rear-end dump truck and was transported to the temporary soil staging area, where it was spread using a dozer. The stockpiled materials contained large pieces of debris (e.g., railroad ties), which were subsequently removed from the stockpile and transported offsite with the nonhazardous soil. The stockpiled soil was subsequently reused for backfilling the primary excavation area, as discussed further in Section 3.7.3.

Three box elder trees were located along the property line at the southeast corner of the site. Based on discussions between the BOSAG Project Coordinator and the NYSDEC, it was agreed during the remedial action to leave these trees in place to satisfy the adjacent property owner. These three box elder trees were later removed during the subsequent cleanup efforts associated with Spill No. 0375504.

Two 55-gallon steel drums (containing a tar-like substance) and an empty 300-gallon steel tank were exposed during the excavation of surface soil in the north-central portion of the site, and were temporarily staged onsite. The drums were placed in overpack containers and covered with polyethylene, and the steel tank was covered

with polyethylene. A waste characterization sample was collected from the two drums and was analyzed to determine the appropriate method for offsite disposal. The analytical results for this sample indicated that the material could be disposed as a nonhazardous solid waste. Therefore, both the drums and tank were transported to Modern Landfill for landfill disposal as a nonhazardous waste (additional details are in Section 9). Additional details related to the removal activities associated with the two 55-gallon steel drums and the empty 300-gallon steel tank are in Section 10.

During the excavation of this 1 foot of soil and subsequent backfilling of this material in the primary excavation area, air monitoring was performed in accordance with the FRD. No air monitoring exceedences were detected during the performance of these activities. Additional details related to the performance of air monitoring activities are in Section 7, and the air monitoring results are in Appendices Q, R, and S.

3.3 Excavation of Former RI Surface Sample Location SS-20

Soil surrounding former RI surface sample location SS-20 was initially scheduled to be excavated to a depth of 2 feet, within the horizontal limits identified in the FRD. As discussed in Section 2.8, pre-excavation verification soil samples, consisting of four sidewall samples and one bottom sample, were collected in this area (pre-excavation waste characterization samples were also collected in this area and are discussed in more detail in Section 4). These five samples were submitted to Waste Stream for lead and PCB analyses. The analytical results for these samples were below the remedial cleanup goals, with the exception of the following:

- Sidewall sample PE-D11-WW-004 (0 to 1 foot interval) contained a PCB concentration of 2.29 ppm, which exceeded the PCB remedial cleanup goal of 1 ppm for surface soil. However, the top 1 foot of soil outside this excavation was scheduled to be excavated (as discussed in Section 3.2) and subsequently reused for backfilling the primary excavation area (at a depth at least 2 feet below the final surface grade). Because this soil met the applicable remedial cleanup goal for PCBs in subsurface soil of 10 ppm, this location did not require additional soil removal (i.e., outside the sample location) for offsite transportation and disposal in the horizontal direction. The soil outside this sample location was excavated and used as backfill, as discussed in Section 3.2.

- Sidewall sample PE-D11-SW-003 (0- to 1-foot interval) contained a PCB concentration of 1.43 ppm, which exceeded the PCB remedial cleanup goal of 1 ppm for surface soil. The same rationale would have been used here as for the above-referenced sample (i.e., PE-D11-WW-004); however, the area outside this sample location consisted of an existing concrete slab.

  As discussed further in Section 10, it was decided and agreed by the NYSDEC to leave this concrete slab in place, because the concrete slab was connected to an existing concrete retaining wall, and removing the concrete slab could have potentially impacted the integrity of this wall. Because it was proposed to leave the existing concrete slab in place, the NYSDEC requested for the collection of a concrete chip sample at the surface of the concrete and to have the sample analyzed by Waste Stream for PCBs. The analytical result for this concrete chip sample (i.e., PE-CC-027) contained a PCB concentration of 1.23, which exceeded the PCB remedial cleanup goal of 1 ppm for surface soil. At that point, the NYSDEC agreed that the concrete slab could remain in place during the implementation of remedial action construction activities (so it could be used for the erection of the onsite temporary water treatment system, as discussed in Section 2.13); however, at the end of the project the surface of the existing concrete slab will need to be cleaned and an additional concrete chip sample will need to be collected and analyzed for PCBs. Additional details related to this subsequent effort are discussed in Section 10.

- Bottom sample PE-D11-FL-005 (at a depth of 2 feet) contained a lead concentration of 1,820 ppm, which exceeded the lead remedial cleanup goal of 500 ppm. Based on the analytical result of this pre-excavation verification soil sample, this area was excavated down to a depth of 3 feet.

The excavated soil was loaded directly into a transport vehicle and transported to Modern Landfill for landfill disposal as a nonhazardous waste (additional details are included in Section 8). Upon the completion of excavation, a post-excavation verification soil sample was collected from the bottom of the excavation (i.e., PD-EB-01-073 at a depth of 3 feet) and submitted to Waste Stream for lead analysis. The analytical result for this sample contained a lead concentration of 471 ppm, which was below the lead remedial cleanup goal of 500 ppm; therefore, no further excavation was required.

Approximately 182 cubic yards of soil were excavated from this area (Table 1), and the approximate limits of excavation for this area are shown on Record Drawing No. 3. The excavated area was then restored, as discussed in Section 3.7.3.

During the excavation and subsequent backfilling of this area, air monitoring was performed in accordance with the FRD. No air monitoring exceedences were detected during the performance of these activities. Additional details related to the performance of air monitoring activities are in Section 7, and the air monitoring results are in Appendices Q, R, and S.

3.4 Excavation of 124 North Marion Street Property

Soil within the 124 North Marion Street property was to be excavated to a depth of 2 feet, within the horizontal limits identified in the FRD. As discussed in Section 2.8, pre-excavation verification soil samples, which initially consisted of three sidewall samples and one bottom sample, were collected in this area (pre-excavation waste characterization samples were also collected in this area and are discussed in more detail in Section 4). These four samples were submitted to Waste Stream for lead and PCB analyses. The analytical results for these samples were below the remedial cleanup goals, with the exception of the following:

- Sidewall sample PE-124North-N-019 contained a lead concentration of 1,190 ppm, which exceeded the lead remedial cleanup goal of 500 ppm.

- Sidewall sample PE-124North-E-020 contained a lead concentration of 964 ppm, which exceeded the lead remedial cleanup goal of 500 ppm.

Because these sidewall samples exceeded the lead remedial cleanup goal, additional pre-excavation verification soil samples (PD-EW-29-044 and PD-EW-30-045) were collected outside the initial sample locations and submitted to Waste Stream for lead analyses. The analytical results for these samples contained lead concentrations that were below the lead remedial cleanup goal.

Based on the analytical results of the additional pre-excavation verification soil samples, this area was excavated down to a depth of 2 feet, with the actual horizontal limits of excavation being slightly increased. The excavated soil was directly loaded into a transport vehicle and transported to Modern Landfill for landfill disposal as a nonhazardous waste (additional details included in Section 8).

Approximately 111 cubic yards of soil were excavated from this area (Table 1), and the approximate limits of excavation for this area are shown on Record Drawing No. 3. The excavated area was then restored, as discussed further in Section 3.7.1.

During the excavation and subsequent backfilling of this area, air monitoring was performed in accordance with the FRD. No air monitoring exceedences were detected during the performance of these activities. Additional details related to the performance of air monitoring activities are in Section 7, and the air monitoring results are in Appendices Q, R, and S.

3.5 Excavation of Area West of the Main Line Railroad Tracks

An area located along the west side of the main line railroad tracks was excavated to a depth of 1 foot within the horizontal limits delineated in the FRD. In accordance with the FRD, verification soil samples for this area were not required. The excavated soil was direct-loaded into a transport vehicle and transported to Modern Landfill for landfill disposal as a nonhazardous waste (additional details included in Section 8).

Approximately 67 cubic yards of soil were excavated from this area (Table 1), and the approximate limits of excavation for this area are shown on Record Drawing No. 3. The excavated area was then restored, as discussed further in Section 3.7.2.

Because this excavation area was adjacent to the underground Sprint fiber optic line, a Sprint representative was onsite to inspect excavation and backfilling activities in this area. The underground Sprint fiber optic line was never exposed during the excavation activities, and no additional protective measures were necessary. However, the top grate of an existing concrete catch basin structure was exposed at the bottom of the 1 foot excavation. Once this existing catch basin structure was identified, the City of North Tonawanda was notified. The City of North Tonawanda confirmed that the existing catch basin structure was abandoned and could either be removed or filled with concrete. Due to the close proximity of the underground Sprint fiber optic line, it was decided to leave the structure in place and fill it with concrete. The NYSDEC concurred with this approach, and Sevenson completed this activity. Additional details are included in Section 10.

During the excavation and subsequent backfilling of this area, air monitoring was performed in accordance with the FRD. No air monitoring exceedences were detected during the performance of these activities. Additional details related to the performance of air monitoring activities are in Section 7, and the air monitoring results are in Appendices Q, R, and S.

3.6 Excavation of the Primary Excavation Area

In accordance with the FRD, soil within the primary excavation area was to be excavated down to the top of the native clay layer, which ranged between 2 to 10.5 feet below ground surface, within the horizontal limits identified in the FRD. During remedial construction, the actual horizontal limits of excavation for this area were extended at some locations based on the analytical results of verification soil samples that exceeded the remedial cleanup goals or to remove grossly contaminated soil as directed by the NYSDEC onsite representative.

Excavation within the primary excavation area was complicated by the presence of active freight line railroad tracks and an active underground AT&T fiber optic line, as well as by the continuous dewatering of the excavated areas and onsite treatment of construction waters. In addition, construction activities in this area required coordination with several entities, including NYSDEC, City of North Tonawanda, CSXT, and AT&T. This section discusses the various activities that were performed to excavate the primary excavation area, which included the following:

- pre-excavation verification soil sampling;

- pre-excavation waste characterization soil sampling;
- soil excavation activities;
- operation of the onsite temporary water treatment system; and
- protection of the underground AT&T fiber optic line.

A summary for each of these activities is presented below.

3.6.1 Pre-Excavation Verification Soil Sampling

As discussed in Section 2.8, pre-excavation verification soil samples were collected in this area. The FRD required that sidewall verification soil samples be collected for every 50 linear feet of sidewall. The pre-excavation verification soil samples were collected by excavating test pits along the perimeter of the excavation limits, approximately every 50 linear feet, down to the top of the native clay layer. Each test pit was observed by BBL and the NYSDEC, and a pre-excavation verification soil sample was collected from the sidewall along the bottom one-third of the excavation.

The pre-excavation verification soil samples were submitted to Waste Streams for VOC, SVOC, PCB, and lead analyses. The analytical results for these samples were compared to the remedial cleanup goals. Samples with analytical results that were below the remedial cleanup goals indicated that excavation in the horizontal extent would be expected to terminate at that location. Samples with analytical results that exceeded the remedial cleanup goals indicated that additional excavation was required beyond that location, in which case additional test pits were excavated, followed by the collection and analysis of additional pre-excavation verification soil samples. This procedure continued until the remedial cleanup goals were attained or until test pits could not be excavated due to the presence of construction facilities (i.e., additional test pits could not be excavated in the southwest corner due to the location of the field trailers and in the northeast corner due to the location of the temporary soil staging area). These areas were excavated toward the end of the project, followed by the collection of post-excavation verification (sidewall) soil samples.

Based on this pre-excavation verification soil sampling and analysis effort, the majority of the horizontal limits were delineated prior excavating the primary excavation area, which is discussed in Section 4.

3.6.2 Pre-Excavation Waste Characterization Soil Sampling

Waste characterization samples were also collected throughout the primary excavation area and were analyzed to determine the appropriate disposal method for the excavated materials. This procedure allowed excavated materials to be directly loaded into transport vehicles for offsite disposal, thus eliminating the need to stockpile the impacted materials for subsequent waste characterization soil sampling. As shown on Record Drawing No. 2, a 50- by 50-foot alphanumeric grid system was established for the site to facilitate the collection of the waste characterization soil samples. Additional details related to the collection and analyses of the waste characterization soil samples are included in Section 4.4.

Based on the analytical results of the waste characterization soil samples, the various waste streams that were identified for the excavated soil included the following:

- Nonhazardous soil, which did not exhibit the characteristic of a RCRA-hazardous waste and was not a PCB remediation waste (PCB concentrations greater than 50 ppm) under TSCA;

- RCRA-characteristic hazardous waste; and

- PCB remediation waste (PCB concentrations greater than 50 ppm) under TSCA.

As discussed in Section 8, the nonhazardous solid waste was transported to Modern Landfill and BFI for landfill disposal. The RCRA-hazardous and PCB remediation wastes were transported to CWM for treatment and/or landfill disposal.

3.6.3 Summary of Soil Excavation Activities

Soil excavation within the primary excavation area could not be performed in a continuous manner due to the presence of the active freight line railroad tracks (i.e., Track Nos. 3, 5, and 7B). The majority of the excavation was performed between the active freight line railroad tracks, leaving the soil beneath the tracks in place until the new onsite crossover railroad track was completed. Once CSXT installed the new onsite crossover railroad track, the remaining impacted soil beneath Track Nos. 3, 5, and 7B was excavated. At the direction of CSXT, the new onsite crossover railroad track was installed to replace Track Nos. 3, 5, and 7B (Section 3.7). Track No. 7B did not require reconstruction as had been envisioned in the FRD.

A CSXT flagman was onsite continuously while excavating adjacent to the active freight line railroad tracks (i.e., Track Nos. 3, 5, and 7B) and the active main line railroad tracks (i.e., Track Nos. 1 and 2). Temporary railroad crossings were constructed across the active freight line railroad tracks for use by construction equipment during the performance of construction activities. These temporary railroad crossings were constructed by Sevenson and were inspected and approved for use by CSXT.

During excavation, the following support activities were performed to facilitate the work:

- Dewatering of excavated areas to the extent practicable, to remove NAPL/groundwater from the excavation. The NAPL/groundwater was pumped from the excavation to the onsite temporary water treatment system for treatment and subsequent discharge of treated water to the City of North Tonawanda's sanitary sewer system. In some instances, because of the distance between the excavation and the onsite temporary water treatment system, more than one pump was used to move the NAPL/groundwater from one excavation to another, and then to the onsite temporary water treatment system. Prior to the collection of post-excavation verification soil samples from the bottom of the excavation and backfilling, dewatering was performed to remove NAPL/groundwater from the bottom of the excavation to the extent practicable. Additional details related to the operation of the onsite temporary water treatment system are included in Section 3.6.4.

- Protecting the integrity of the underground AT&T fiber optic line during the performance of excavation and backfilling activities near or adjacent to the underground fiber optic line. An AT&T representative was onsite to inspect these activities. Additional details related to the protection of the underground AT&T fiber optic line are included in Section 3.6.5.

- Air monitoring was performed in accordance with the FRD during the excavation of soil and subsequent backfilling in the primary excavation area. No air monitoring exceedences were detected during the

performance of these activities. Additional details related to the performance of air monitoring activities are in Section 7, and the air monitoring results are in Appendices Q, R, and S.

In general, soil excavation within the primary excavation area was conducted within the horizontal limits delineated by the pre-excavation verification (sidewall) soil samples (Section 3.6.1) down to the top of the native clay layer. The excavated soil was directly loaded into transport vehicles and transported to the appropriate offsite disposal facility based on the analytical results of the corresponding pre-excavation waste characterization sample. Once areas were excavated down to the top of the native clay layer, post-excavation verification soil samples were collected from the bottom of the excavation at a frequency of one sample per every 10,000 square feet. As discussed in Section 3.6.2, the three waste streams that were identified for soil within the primary excavation area consisted of nonhazardous, RCRA-hazardous, and PCB remediation wastes. Additional information related to the pre-excavation waste characterization sampling and analyses is included in Section 4.4.

In some instances, additional excavation was required in the horizontal extent beyond the pre-defined primary excavation area due to pre-excavation and post-excavation verification (sidewall) soil samples containing constituent concentrations that exceeded the remedial cleanup goals. In other cases, the NYSDEC directed an expansion of the horizontal soil removal limits to address the presence of gross contamination. Also, in some instances, additional excavation was required in the vertical extent due to post-excavation verification (bottom) soil samples containing constituents that exceeded the remedial cleanup goals. Excavation was complete once the pre-excavation and post-excavation verification (sidewall and bottom) soil samples contained constituent concentrations that were below the remedial cleanup goals. Additional information related to the verification soil sampling and analyses is included in Section 4.5.

The primary excavation area was generally excavated in sections, working around the active freight line railroad tracks (i.e., Track Nos. 3, 5, and 7B), as these existing tracks had to remain in place until the new onsite crossover railroad track was completed. In general, excavation commenced in the north-central area, and then progressed to the central area, northwest corner, southwest corner, and south-central area, leaving the active freight line railroad tracks in place (approximately a 20- to 25-foot-wide corridor was temporarily left in place). Once the new onsite crossover railroad track was constructed, the remaining soil within the primary excavation area beneath the freight line railroad tracks (i.e., Track Nos. 3, 5, and 7B) was removed, as well as soil from the southeast corner and northeast corner of the primary excavation area. Additional excavation was required in the southeast corner of the site, beyond the pre-defined primary excavation area and extending beneath the onsite temporary field trailers. The field trailers had to be relocated to the far southeast corner of the site to allow for the completion of the excavation in this portion of the site.

Approximately 38,397 cubic yards of soil were removed from in and around the primary excavation area (Table 1), and the approximate final limits of excavation for this area are shown on Record Drawing No. 3. The excavated area was then restored, as discussed further in Section 3.7.3.

Soil excavation proceeded beyond the limits of the predefined primary excavation area as follows:

- Based on analytical results exceeding the remedial cleanup goals for corresponding pre-excavation verification (sidewall) soil samples, additional excavation was performed in the horizontal extent (down to the top of the native clay layer) for the north-central area, southwest corner, south-central area, and southeast corner.

- Based on analytical results exceeding the remedial cleanup goals for corresponding post-excavation verification (bottom) soil samples, additional excavation was performed in the vertical extent for grids

A5, A6, B5, and B6 (Record Drawing No. 3). This area was re-excavated on two separate occasions, with approximately 1 foot of soil removed on each occasion. The initial depth of excavation for this area was approximately 6 feet, and the final depth of excavation was approximately 8 feet.

- Based on the NYSDEC's request to address soils considered to be "grossly contaminated" but beyond the predefined excavation limits, additional excavation was performed in the northwest corner of the primary excavation area. Initially, pre-excavation verification (sidewall) soil samples were collected from the perimeter of the isolated excavation area at the northeast corner of the site (i.e., "teardrop area," located primarily in grid H2, as shown on Record Drawing No. 2), with the analytical results for these samples being below the remedial cleanup goals. Upon the completion of this initial excavation, the NYSDEC requested that soil be removed from the north, east, and south sidewalls of the excavation, as the NYSDEC considered these soils "grossly contaminated" and the soils exhibited gasoline-type odors. Additional excavation continued in this area until the grossly contaminated soil was removed and photoionization detector (PID) readings of the soil were below 50 ppm. The NYSDEC agreed that the top 2 to 4 feet of soil in this area, which did not contain gross contamination and had low PID readings, could be reused for backfill in the primary excavation area (at a depth at least 2 feet below the final surface grade).

  The bottom 4 to 6 feet of impacted soil were excavated and transported offsite for disposal as a nonhazardous solid waste. With the additional excavation, this area was no longer an isolated area and was contiguous with the main primary excavation area. Post-excavation verification (sidewall) soil samples were collected along the perimeter of the excavation (approximately every 50 linear feet), and the analytical results for these samples were below the remedial cleanup goals.

- In accordance with the FRD, there was an area identified on the east side of the primary excavation area, at a depth of 0 to 3 feet below the ground surface, which potentially contained soil achieving the remedial cleanup goals; therefore, could be reused for backfill in the primary excavation area. This area was located primarily in grids E8 and D8 and was identified as Area 1 (Record Drawing No. 2). Three pre-excavation verification soil samples (PDArea 1-1-033, PDArea 1-2-034, and PDArea 1-3-035) were collected in this area to a depth of 3 feet below the ground surface, and were analyzed for the remedial cleanup goals. The analytical results for these samples were below the remedial cleanup goals; therefore, this soil could be reused for backfill in the primary excavation area.

  Once excavation activities commenced in this area, however, it was observed that the bottom 2 feet of this area (i.e., between 1 to 3 feet below the ground surface) contained grossly contaminated soil. Therefore, it was agreed with the NYSDEC that the top 1 foot of soil in this area would be reused for backfill in the primary excavation area, with the bottom 2 feet of soil in this area being excavated and transported to the offsite disposal facility as a nonhazardous solid waste.

- During the excavation of soil along the south side of the primary excavation, two abandoned 6-inch-diameter vitrified clay pipes were exposed. One pipe was located in grid A6, and the other was located in grid A8. Both pipes contained NAPL, which was pumped to the onsite temporary water treatment system. The pipes were then removed from the excavation up to the edge of Robinson Street. Soil excavation was terminated at the edge of Robinson Street, and it appeared that both pipes extended under Robinson Street. The City of North Tonawanda was informed about the pipes, and in both instances, the city confirmed that the pipes were abandoned. As a result, with NYSDEC and City of North Tonawanda concurrence, both pipes were cleaned to the extent practicable, the construction fluids were pumped to the onsite temporary water treatment system, and a concrete bulkhead was installed at end of each pipe. Additional details are included in Section 10.

- During the excavation of soil within the primary excavation area, several large subsurface concrete structures were encountered. In some instances, based on the size of the structures, the NYSDEC agreed that these structures could remain in place. A total of three large subsurface concrete structures remained in place, and based on the NYSDEC's request, soil was removed from the interior of these structures to the extent feasible, and concrete chips were collected and analyzed for PCBs. The analytical results for these samples achieved the remedial cleanup goal for PCBs; therefore, no further action was required and the concrete structures remained in place and were backfilled.

- As indicated previously, once the new onsite crossover railroad track was constructed, the remaining soil beneath the existing freight line railroad tracks (i.e., Track Nos. 3, 5, and 7B) was removed. In accordance with the FRD and CSXT, the existing steel railroad tracks and wood ties were removed by Sevenson and stockpiled onsite per CSXT's direction. CSXT indicated that the steel railroad tracks and wood ties would be removed from the site in the spring of 2004. In addition, the existing switch shed, located on the east side of Track 7B at the south end of the primary excavation area, was removed by CSXT.

- Based on the NYSDEC's request to address soils considered to be "grossly contaminated" but beyond the predefined excavation limits, additional excavation was performed in the northeast corner of the primary excavation area. At the beginning of the project, two pre-excavation verification (sidewall) soil samples (PD-EW-07-031 and PD-EW-08-010) were collected at the northeast corner of the original limits of the primary excavation area (adjacent to the temporary soil staging area) and were analyzed for the remedial cleanup goal parameters. The analytical results for these samples exceeded the remedial cleanup goals and additional excavation activities outside the northeast corner of the primary excavation area would be required in accordance with the FRD. Additional pre-excavation verification (sidewall) soil samples could not be collected at that time due to the presence of the temporary soil staging area, and it was agreed that the northeast corner of the primary excavation area would be excavated later, once the temporary soil staging area had been removed.

  Before collecting additional pre-excavation verification (sidewall) soil samples, the excavation was horizontally extended to the north and east, down to the top of the native clay layer. As the additional excavation proceeded in this area, grossly contaminated soil was observed along the northeastern sidewall of the excavation. The NYSDEC requested that the excavation continue until this grossly contaminated soil was removed.

  On November 4, 2003, four post-excavation verification (sidewall) soil samples (PE-EW-57-268, PE-EW-58-269, PE-EW-59-270, and PE-EW-60-271) were collected along the face of the excavation and analyzed for the remedial cleanup goal parameters. In accordance with the sampling protocol defined in the FRD, these samples were collected from the bottom one-third of the excavation sidewall. The analytical results for these samples indicated that two samples (PE-EW-57-268 and PE-EW-60-271) exceeded the remedial cleanup goals, and two samples (PE-EW-58-269 and PE-EW-59-270) were below the remedial cleanup goals. It was then agreed to excavate test pits beyond the sample points that exceeded the remedial cleanup goals and to collect additional pre-excavation verification (sidewall) soil samples to delineate the remaining extent of this excavation.

  Several test pits were excavated, and additional pre-excavation verification (sidewall) soil samples were collected and analyzed until locations were identified where remedial cleanup goals were attained. Based on the analytical results from these additional pre-excavation verification (sidewall) soil samples, the horizontal limits of the remaining area to be excavated consisted of two areas: one extending in the northerly direction and another extending in the easterly direction.

On November 20, 2003, additional excavation activities resumed in this area, extending in the northerly direction. Within the delineated areas, soil was removed down to the top of the native clay layer. However, once this area was excavated, additional grossly contaminated soil was observed at depth along a portion of the excavation face. In discussions with NYSDEC, it was agreed that additional test pits would be excavated to determine the extent of the grossly contaminated soil, but no additional pre- or post-excavation verification (sidewall) soil samples were required.

Several additional test pits were excavated in a northerly direction until the final test pit (located in grid I9) contained no signs of grossly contaminated soil. The NYSDEC agreed that excavation activities would terminate at the final test pit location and that the excavation limits would extend from this point to pre-excavation verification (sidewall) soil sample PD-EW-10-017 and post-excavation verification (sidewall) soil sample PE-EW-59-270. It was also agreed with the NYSDEC that, as the excavation continued to the established northern-most point, the upper soil that was not grossly contaminated could be excavated and reused for backfill in the primary excavation area (at a depth at least 2 feet below the final surface grade) and did not require chemical analyses.

On November 24, 2003, the upper soil that was not grossly contaminated was removed and reused for backfill, with the underlying grossly contaminated soil being removed to the pre-defined limits and transported to an offsite disposal facility as a nonhazardous solid waste. Also on November 24, 2003, additional excavation activities resumed in the area extending in the easterly direction, with the grossly contaminated soil being removed to the pre-defined limits down to the top of the native clay layer and transported to an offsite disposal facility as a nonhazardous solid waste.

- The majority of the excavation along the west and south sides of the primary excavation area extended to the east side of the main line railroad tracks and the north side of Robinson Street. Based on the presence of these physical barriers, excavation activities were terminated at these locations, and post-excavation verification (sidewall) soil samples were collected along the excavated sidewall approximately every 50 linear feet and were analyzed for the remedial cleanup goal parameters. The analytical results for these samples achieved the remedial cleanup goals; therefore, it was verified that impacted soil from the primary excavation area did not extend under the main line railroad tracks or Robinson Street.

- Upon the completion of excavation activities within the primary excavation area, the NYSDEC concurred that all grossly contaminated soil and NAPL had been removed from the site.

3.6.4 Operation of the Onsite Temporary Water Treatment System

As discussed previously, a water treatment system was operated at the site to treat construction water generated during excavation. Groundwater generated during the performance of excavation activities, some of which included a NAPL layer, was pumped into two 20,000-gallon influent tanks. Once the influent tanks were nearly filled, a licensed Sevenson operator operated the temporary water treatment system. Treated water was pumped into two effluent holding tanks. A temporary discharge line was connected between the two effluent tanks and an existing lateral that extended from the existing sanitary sewer on Robinson Street at the southeast corner of the site. This existing lateral was identified by the City of North Tonawanda as the approved discharge point for treated effluent water from the site.

NAPL that accumulated within storage tanks at the onsite water treatment system was absorbed onto pads or absorbent tubes (e.g., "pigs") that were then placed with other solid waste materials for offsite disposal. The

remaining NAPL became emulsified in the water and was subsequently removed through the oleophilic clay absorbent vessel used in the water treatment train.

In accordance with requirements stipulated by the City of North Tonawanda, each tank of effluent was required to be sampled and analyzed for discharge parameters prior to discharging to the existing sanitary sewer system. Additional details related to the sampling and analyses of the treated effluent are included in Section 4.7.

The analytical results for the treated effluent samples were compared to the City of North Tonawanda's discharge requirements, with all samples being below the established discharge requirements. The analytical results were provided to the City of North Tonawanda, and prior to discharging, Sevenson contacted the City of North Tonawanda to schedule a time to discharge to the existing sanitary sewer system. Approximately 486,400 gallons of treated effluent water were discharged to the City of North Tonawanda's sanitary sewer system (Table 2) between September 18 and December 1, 2003.

3.6.5 Protection of the Underground AT&T Fiber Optic Line

As discussed in Section 3.6.3, excavation and backfilling activities within the primary excavation area were performed above, around, and below the existing underground AT&T fiber optic line. The existing underground AT&T fiber optic line was located approximately 3 to 4 feet below the original ground surface, and it was installed inside an existing 4-inch-diameter steel pipe. During the performance of excavation and backfilling activities, the existing underground AT&T fiber optic line had to be protected properly to maintain its integrity.

During the performance of excavation activities above, around, and below the existing underground AT&T fiber optic line, an AT&T representative was onsite continuously to inspect the excavation activities. The excavation activities were performed slowly and cautiously in these areas using a hydraulic excavator, with hand shovels being used to fully expose the underground fiber optic line. Once sections of the underground fiber optic line were exposed, Sevenson installed a temporary support system for the fiber optic line consisting of steel posts and chain tension supports. The steel posts were driven vertically in the ground adjacent to the fiber optic line, and the chain tension supports were wrapped around the 4-inch-diameter steel pipe. The temporary supports were installed approximately every 10 linear feet of exposed fiber optic line, to the satisfaction of the onsite AT&T representative.

Once excavation activities and the temporary support system were completed around the underground AT&T fiber optic line, the areas were backfilled to the satisfaction of the onsite AT&T representative. As backfill was placed and compacted up to the bottom of the fiber optic line, the temporary support system was removed, and backfilling continued above the fiber optic line.

3.7 Site Restoration

Upon the completion of excavation activities at the site, the excavated areas were backfilled and generally restored to their original conditions. The imported clean backfill materials used in site restoration consisted of the following:

- No.1 and No. 2 run-of-crusher stone;
- No. 3 and No. 4 crushed stone (ballast material);

- common fill; and

- topsoil.

The run-of-crusher stone was used primarily to construct the temporary access road and parking area, as well as the subballast for the new onsite crossover railroad track. The crushed stone was used as ballast in the construction of the new onsite crossover railroad track, as well as to backfill the excavated area located west of the main line railroad tracks. The common fill and topsoil were the primary backfill materials used to restore the site upon the completion of excavation activities. The quantities of the various imported backfill materials used to restore the excavated areas are summarized in Table 3. In addition to using imported backfill materials, excavated materials that were determined suitable for reuse, as referenced in this report, were placed in the excavated areas for backfill.

Samples were collected from the borrow source for each of the common fill and topsoil materials and submitted to Waste Stream for chemical analyses. Additional details related to the sampling and chemical analyses for the imported backfill materials are included in Section 4.2. In addition, samples of the run-of-crusher stone and common fill were submitted to Glynn for geotechnical testing. The geotechnical test performed was the modified proctor compaction test (ASTM D-1557), and the testing results are in Appendix K.

In situ density and moisture content tests were performed on the in-place compacted common fill and run-of-crusher stone. The in situ density and moisture content testing results are summarized in Table 4 and are included in Appendix L. Additional information related to the in situ density and moisture content tests for the common fill material and run-of-crusher is discussed in Sections 3.7.3 and 3.7.3.1, respectively. In the primary excavation area, the imported common fill was compacted to at least 90% of the maximum dry density as measured by the Modified Proctor test (ASTM D 1557). The imported common fill placed in the railroad subgrade was compacted to at least 95% of the maximum dry density as measured by the Modified Proctor test.

A summary of the site restoration activities performed for the excavated areas is presented below.

3.7.1 Restoration of 124 North Marion Street Property

Upon the completion of excavation, surveying of the final excavation limits, and the collection of verification soil samples that achieved the remedial cleanup goals, the 124 North Marion Street property was restored as follows:

- Approximately 18 inches of imported common fill were placed and compacted along the bottom of the excavated area. The common fill was placed and compacted in 9-inch lifts.

- Approximately 6 inches of imported topsoil was placed and graded at the surface to match the existing grades.

- A layer of imported sod was placed within the backfilled area to restore vegetation within the property.

- Two new trees were planted within the restored area to replace the two trees that had been removed to facilitate excavation activities at this location.

3.7.2 Restoration of Area West of Main Line Railroad Tracks

Upon the completion of excavation and surveying, the area west of the main line railroad tracks was backfilled with crushed stone. The backfill material was placed and graded to match the existing surface grades.

3.7.3 Restoration of Areas Around and Within the Primary Excavation Area

Upon the completion of excavation, the surveying of the final excavation limits, and the collection of verification soil samples that achieved the remedial cleanup goals, the areas around (i.e., upper 1 foot of soil excavated outside the primary excavation area and former RI surface soil sample location SS-20) and within the primary excavation area were restored as follows:

- Imported common fill was placed and compacted from the bottom of the excavated area to approximately 6 inches below the final surface grade. In addition, excavated soil that was determined suitable for reuse as backfill was placed and compacted from the bottom of the excavated area to approximately 2 feet below the final surface grade. The common fill material and excavated soil that was determined suitable for reuse were placed and compacted in approximately 12-inch loose lifts.

- In situ density and moisture content tests were performed along the surface of the compacted common fill layer. Failing areas were recompacted and retested, as needed. The in situ density and moisture testing results are summarized in Table 4 and are included in Appendix L.

- Approximately 6 inches of imported topsoil were placed and graded at the surface to match the existing perimeter grades and to promote positive drainage.

- The surface of the topsoil was hydroseeded with an approved seed/fertilizer/mulch mixture to promote vegetative growth.

3.7.3.1 Construction of New Onsite Crossover Railroad Track

In accordance with the FRD and CSXT, a new onsite crossover railroad track was constructed from the southwest corner of the site (connecting to Track No. 3) to the northeast corner of the site (connecting to Track No. 7A). The new onsite crossover railroad track was designed by CSXT, and its design was included in Appendix C of the FRD. In accordance with the FRD, Sevenson constructed the new onsite crossover railroad track up to the preballast level, and CSXT's subcontractor, Patterson-Stevens, installed the ballast, steel rails, and wood ties. The horizontal alignment of the new onsite crossover railroad track was surveyed and staked out by Sevenson's surveyor subcontractor during the placement of backfill materials up to the preballast level.

Areas along the alignment of the new onsite crossover railroad track that were excavated down to the native clay layer were backfilled with common fill and were placed and compacted in 12-inch lifts up to approximately 18 inches below the final surface grade. As indicated previously, Sevenson constructed the base of the railroad tracks up to the preballast level, which consisted of the placement of a geotextile fabric layer over the compacted common fill, followed by the placement and compaction of a 6-inch layer of run-of-crusher stone and a 6-inch layer of crushed stone (ballast). In situ density and moisture content tests were performed along the surface of the compacted run-of-crusher stone. Failing areas were recompacted and retested as needed. The in situ density and moisture testing results are summarized in Table 4 and included in Appendix L.

In addition, in accordance with CSXT's requirements, Sevenson also constructed a new drainage ditch on each side of the new onsite crossover railroad track. The drainage ditches did not have a discharge point (i.e., water would pond in the ditches). After heavy rains in late November 2003, the drainage ditch along the east side of the new onsite crossover railroad track filled with water and overflowed behind the 124 North Marion Street property. CSXT and the BOSAG Project Coordinator agreed that this condition would require corrective action to provide a permanent discharge point for stormwater that is collected in the ditches. Additional details related to the corrective action for this condition are discussed further in Section 9.5.

Once Sevenson completed the placement of materials up to the preballast level to the satisfaction of CSXT, Patterson-Stevens constructed the remaining portions of the track, which consisted of wood ties, steel rails, and additional ballast stone. Patterson-Stevens also connected the ends of the new tracks to the existing freight line railroad tracks to complete the installation. All activities associated with the construction of the new onsite crossover railroad track were completed to the satisfaction of CSXT.

4. Sampling and Analysis Summary

4.1 General

During the performance of remedial action construction activities, sampling and analysis were performed in accordance with the FRD. The various samples that were collected and analyzed included the following:

- imported backfill material samples;
- excavated soil suitable for reuse as backfill samples;
- waste characterization soil samples;
- verification soil samples;
- miscellaneous verification samples; and
- effluent water samples.

Samples were collected during the remedial action construction activities using disposable sampling equipment, and rinse blank samples were not required.

The VOC and SVOC analytical data for the excavated soil suitable for reuse as backfill samples (Section 4.3), verification soil samples (Section 4.5), and miscellaneous verification samples (Section 4.6) were summarized to determine the levels of total VOCs, total SVOCs, and total PAHs (from the subset of SVOC analytical data). In determining total concentrations for VOCs, SVOCs, and PAHs, estimated values (i.e., "J" qualified data) were treated as "real" numbers, and nondetectable results were not counted. The detection limits used during the analyses were sufficiently low for comparison with the remedial cleanup goals.

A summary of the various sampling and analysis activities is presented below.

4.2 Imported Backfill Materials

As discussed in Section 3.7, imported backfill materials used to restore excavated areas included run-of-crusher stone, crushed stone, common fill, and topsoil. LaFarge provided analytical data for both the run-of-crusher stone and crushed stone. Two common fill sources (LaFarge) and three topsoil sources (Rammer, Shawnee Road, and LaSalle High School) were sampled by Sevenson and analyzed by Waste Stream to verify that they met the project specifications and were acceptable for use at the site, in accordance with requirements listed in the FRD. Five discrete samples were collected from each backfill and topsoil source for laboratory compositing. The samples were preserved at 4° C, transported to Waste Stream under full chain-of-custody procedures, and composited and analyzed for Target Compound List (TCL) VOCs and SVOCs, Target Analyte List (TAL) metals, pesticides, PCBs, and herbicides in accordance with United States Environmental Protection Agency (USEPA) SW-846 Methods 8260, 8270, 6010/7000 series, 8081, 8082, and 8151, respectively. A total of five composite samples were analyzed. The results of the analysis were compared to NYSDEC Technical and Administrative Guidance Memorandum (TAGM) No. 4046 Soil Cleanup Objectives and Cleanup Levels.

The stone backfill source, common fill source, and two of the topsoil sources (Rammer and Shawnee Road) were found to meet the TAGM No. 4046 Soil Cleanup Objectives and Cleanup Levels. However, the LaSalle High School topsoil source did not meet the TAGM No. 4046 Soil Cleanup Objectives and Cleanup Levels and, therefore, was rejected. Upon the completion of the project, the only topsoil that was used for the site was obtained from the Shawnee Road source, and the Rammer topsoil source was never used. A summary of the analytical test results for the backfill materials and topsoil used is presented in Table 5, along with the associated TAGM No. 4046 Soil Cleanup Objectives and Cleanup Levels. The analytical laboratory test report for each of the backfill and topsoil sources is included in Appendix M.

4.3 Excavated Soil Suitable for Reuse as Backfill

As discussed in Section 3.6.3, the FRD identified an area along the east side of the primary excavation area, at a depth of 0 to 3 feet below the ground surface, which potentially contained soil achieving the remedial cleanup goals that could be reused for backfill in the primary excavation area. As required, Sevenson collected five discrete samples at three different locations within this area to a depth of 3 feet below the ground surface for laboratory compositing. The samples were preserved at 4°C, transported to Waste Stream under full chain-of-custody procedures, and analyzed for TCL VOCs, TCL SVOCs, total lead, and PCBs in accordance with USEPA SW-846 Methods 8260, 8270, 6010, and 8082, respectively. Three composite samples were analyzed.

The analytical results for these samples were below the remedial cleanup goals; therefore, this soil could be reused for backfill in the primary excavation area. However, as discussed in Section 3.6.3, only the top 1 foot of this soil was reused for backfill. The bottom 2 feet were identified as grossly contaminated; therefore, this soil was excavated and transported to the offsite disposal facility as a nonhazardous solid waste.

A summary of the analytical test results for the excavated soil that was suitable for reuse as backfill samples is presented in Table 6, along with the remedial cleanup goals. The analytical test report for these samples is included in Appendix M.

4.4 Waste Characterization Soil Samples

As discussed in Section 3, pre-excavation waste characterization soil samples were collected for all areas that were scheduled for excavation. As a variation to the approach identified in the FRD and approved by NYSDEC, the waste characterization soil samples were collected prior to excavating soil to allow excavated materials to be directly loaded into transport vehicles for offsite disposal, thus eliminating the need to stockpile the impacted materials for subsequent waste characterization soil sampling. Eliminating the need for stockpiling minimized the potential for odor generation.

As shown on Record Drawing No. 2, a 50- by 50-foot alphanumeric grid system was established for the site to facilitate the collection of the pre-excavation waste characterization soil samples. In accordance with the FRD and as required by the various offsite disposal facilities, a waste characterization soil sample was required for every 250 cubic yards. Initially, waste characterization soil samples were analyzed for total lead, BTEX, and PCBs in accordance with USEPA SW-846 Methods 6010, 8015, and 8082, respectively. To facilitate was approvals, however, the analytical protocol switched shortly after excavation began to include lead analyses using the Toxicity Characteristic Leaching Procedure (TCLP) lead (USEPA SW-846 Methods 1311 and 6010). In addition, a waste characterization soil sample was required for every 2,500 cubic yards and analyzed for RCRA hazardous characteristics, including ignitability, corrosivity, sulfide and cyanide reactivity, TCLP VOCs, TCLP SVOCs, and TCLP metals in accordance with USEPA SW-846 Methods 1010, 9045C, 7.3.4.2/9034 and

7.3.3.2/9014, 1311/8260, 1311/8270, and 1311 and 6010/7000 series. Based on the alpha-numeric grid system that was used, pre-excavation waste characterization soil samples were collected from each grid at various intervals and were analyzed to properly characterize the soil for offsite disposal purposes. The waste characterization soil samples were collected by Sevenson, preserved at 4°C, and transported to Waste Stream under full chain-of-custody procedures for analysis.

In general, waste characterization soil samples were collected from 2-foot depth intervals in each grid, representing approximately 185 cubic yards (50' x 50' x 2'/27 = 185 cubic yards), which was more conservative than the FRD requirement of one waste characterization soil sample for every 250 cubic yards. In some instances, the waste characterization soil samples represented more than 185 cubic yards of soil when they were grouped with a partial adjacent grid; however, even when combined with an adjacent partial grid, the overall volume for each waste characterization soil sample represented less than 250 cubic yards of soil.

Some additional waste characterization soil samples that were collected and analyzed to satisfy NYSDEC and offsite disposal facilities, included the following:

- In accordance with the Phase I/Phase II RI report, a total of four surface soil samples (i.e., SS-1, SS-6, SS-10, and SS-21) contained PCB concentrations that exceeded 50 ppm, requiring the materials represented by these samples to be disposed offsite as a PCB remediation waste. As a result, it was agreed with NYSDEC that a 10- by 10-foot area, centered on the sample location, would be excavated from each of these four locations at a depth of 1 foot below the ground surface. NYSDEC then requested that additional pre-excavation waste characterization soil samples be collected along the sidewalls and bottom of each 10-foot by 10-foot area and analyzed for PCBs to verify that all of the PCB remediation waste had been removed from these areas. These samples were submitted to Waste Stream for PCB analysis and contained PCB concentrations that were below 50 ppm, which indicated that only the 10- by 10-foot area at a depth of 1 foot would be disposed offsite as a PCB remediation waste.

- During the performance of the sediment removal in the Little River (discussed further in Section 6.3), one discrete waste characterization samples was collected from each of the five rolloff containers. The five discrete samples were composited and analyzed by Waste Stream for ignitability, corrosivity, sulfide and cyanide reactivity, TCLP VOCs, TCLP SVOCs, and TCLP metals.

Based on the analytical results of the pre-excavation waste characterization soil samples and as discussed in Section 3.6.2, the various waste streams that were identified for the excavated soil included nonhazardous, RCRA- hazardous, and TSCA PCB remediation waste (discussed further in Section 8). A summary of the analytical test results for the waste characterization soil samples collected every 250 cubic yards is presented in Table 7. The analytical test reports for all the waste characterization samples are in Appendix M.

4.5 Verification Soil Samples

As discussed in Section 3.6, both pre-excavation and post-excavation verification soil samples were collected from the sidewalls and bottom of the excavated areas across the site. The majority of the pre-excavation verification soil samples were collected from the sidewalls of the excavated areas, and the majority of the post-excavation verification soil samples were collected from the bottom of the excavated areas. The verification soil samples were collected by BBL and preserved at 4°C, transported to Waste Stream under full chain-of-custody procedures, and analyzed for TCL VOCs, TCL SVOCs, total lead, and PCBs in accordance with USEPA SW-846 Methods 8260, 8270, 6010, and 8082, respectively.

Verification soil samples were collected from the bottom third of the excavation sidewall at a frequency of one sample for every 50 linear feet, and along the bottom of the excavation at a frequency of one sample for every 10,000 square feet of excavated area. Once again, the alphanumeric grid system was used as a guideline for the collection of verification soil samples from the bottom of the excavation, where a verification soil sample was collected from the bottom of the excavation for every four 50- by 50-foot grids (each grid represents 2,500 square feet; therefore, 2,500 square feet x 4 = 10,000 square feet). In instances where the analytical results of the verification soil samples exceeded the remedial cleanup goals, the area was excavated further (either horizontally or vertically) and resampled until the constituent remedial cleanup goals were achieved. Sevenson's surveying subcontractor surveyed the locations of the verification soil samples.

Excavation was terminated once the analytical results of the verification soil samples achieved the remedial cleanup goals and/or grossly contaminated soil was removed to the extent feasible. In one instance, verification soil samples were not required along the sidewall of the excavated area at the northeast corner of the primary excavation area. This area, located outside the predefined primary excavation area, was excavated at the request of NYSDEC due to the presence of "gross contamination." Pre-excavation and post-excavation verification soil samples (PD-EW-10-017, PD-EW-64-275, PE-EW-58-269, and PE-EW-59-270) were collected from the sidewall of the excavation, and the analytical results for these samples were below the remedial cleanup goals. Because the verification (sidewall) soil samples in this area were below the remedial cleanup goals, NYSDEC agreed that additional verification soil samples were not required along the sidewall of the final excavation at the northeast corner of the primary excavation area.

The location of the verification soil samples that were collected and achieved the remedial cleanup goals are shown on Record Drawing No. 4. A summary of the analytical test results for the verification soil samples (both pre-excavation and post-excavation samples) collected from the sidewall of the excavation is presented in Table 8. A summary of the analytical test results for the verification soil samples (post-excavation) collected from the bottom of the excavation is presented in Table 9. The analytical test report for these samples is included in Appendix M.

4.6 Miscellaneous Verification Samples

To satisfy the requirements of the FRD and NYSDEC, several miscellaneous verification samples were collected during the performance of the remedial action construction activities. The samples were preserved at 4°C and transported to Waste Stream under full chain-of-custody procedures. These miscellaneous verification samples were identified in this RACR, and include the following:

- As discussed in Section 3.3, it was agreed that the existing concrete slab that was used to support the onsite temporary water treatment system could remain in place. At NYSDEC's request, a concrete chip sample was initially collected from the surface of the concrete and submitted to Waste Stream for PCB analysis. The PCB concentration for this sample exceeded the PCB remedial cleanup goal of 1 ppm for surface soil. At that point, NYSDEC agreed that the concrete slab could remain in place during the implementation of remedial action construction activities; however, at the end of the project, the surface of the existing concrete slab would need to be cleaned and an additional concrete chip sample would need to be collected and analyzed for PCBs. Once the onsite temporary water treatment system was removed from the site, the existing concrete slab was cleaned, and an additional concrete chip sample was collected from the surface of the concrete and submitted to Waste Stream for PCB analysis. The PCB concentration for this sample was below the PCB remedial cleanup goal of 1 ppm for surface soil, and the concrete slab was left in place. A summary of the analytical test results for these verification

samples is presented in Table 10. The analytical test report for these samples is included in Appendix M.

- As discussed in Section 3.6.3, it was agreed that three large subsurface concrete structures could remain in place. At NYSDEC's request, concrete chip samples were collected from the surface of the concrete structures and submitted to Waste Stream for PCB analysis. The PCB concentrations for these samples were below the PCB remedial cleanup goal of 1 ppm for surface soil. Therefore, NYSDEC's requirement for leaving the existing concrete structures in place was fulfilled. A summary of the analytical test results for these verification samples is presented in Table 10. The analytical test report for these samples is included in Appendix M.

- As discussed in Section 2.10, once the temporary access road was removed, verification soil samples were collected from the area beneath the temporary access road area, in accordance with the FRD. Two verification soil samples were collected from this area and submitted to Waste Stream for analysis of the remedial cleanup goal parameters. The analytical results for these samples were below the remedial cleanup goals, which satisfied the FRD requirements. A summary of the analytical test results for these verification samples is presented in Table 10. The analytical test report for these samples is included in Appendix M.

- As discussed in Section 2.11, once the temporary decontamination pad was removed, verification soil samples were collected from the area beneath the temporary decontamination pad area, in accordance with the FRD. Two verification soil samples were collected from this area and submitted to Waste Stream for analysis of the remedial cleanup goal parameters. The analytical results for these samples were below the remedial cleanup goals, which satisfied the FRD requirements. A summary of the analytical test results for these verification samples is presented in Table 10. The analytical test report for these samples is included in Appendix M.

4.7 Treatment System Effluent Samples

As discussed in Section 3.6.4, upon the treatment of construction water using the onsite temporary water treatment system, samples of the treated effluent water were collected from a spigot on each tank directly into a laboratory clean jar. The samples were preserved at 4°C, transported to Waste Stream under full chain-of-custody procedures, and analyzed for TCL VOCs, TCL SVOCs, metals, PCBs, pesticides, biological oxygen demand, oil and grease, total suspended solids, and pH in accordance with USEPA SW-846 Methods 624, 625, 6010/7000, 608, 608, 405.1, 1664, 160.2, and 150.1, respectively.

The analytical results for the treated effluent water samples were compared to the City of North Tonawanda's discharge requirements, and the samples were below the established discharge requirements. The analytical results were provided to the City of North Tonawanda and, before discharging, Sevenson contacted the city to schedule a time to discharge to the sanitary sewer system.

A summary of the analytical test results for the treatment system effluent samples is presented in Table 11. The analytical test report for these samples is included in Appendix M. Because the NAPL generally became emulsified with the construction water, separate sampling and analysis of NAPL were not performed. All discharges of treated water, which were tested and discharged on a batch basis, complied with the pre-treatment standards for oil and grease established by the City of North Tonawanda wastewater treatment plant.

4.8 Quality Assurance/Quality Control

As described in the FRD, both field and laboratory quality control checks were implemented for the sampling and analysis conducted during remedial action construction. This section describes the quality control samples collected during the remedial action construction activities, which included field duplicates of samples and matrix spike (MS) and matrix spike duplicates (MSD) of samples. Rinse blanks were not required during the remedial action construction activities, since the sampling equipment used was disposable. Quality control samples were collected for verification soil samples. A summary of the quality control samples collected is presented below.

4.8.1 Duplicate Samples

Duplicate soil samples were collected to check the reproducibility of the sampling methods. Duplicate soil samples were prepared by collecting two samples from the same location using the same techniques described in Section 4.5. The collected samples were preserved at 4°C, transported to Waste Stream under full chain-of-custody procedures, and analyzed for TCL VOCs, TCL SVOCs, total lead, and PCBs in accordance with USEPA SW-846 Methods 8260, 8270, 6010, and 8082, respectively. Six duplicate samples were collected during the remedial action construction activities.

Sample duplicates were compared to their respective samples to verify the reproducibility of sampling methods. A total of 118 verification soil samples were collected during the remedial action construction activities, and the collection and analysis of six duplicate samples satisfied the FRD requirement of collecting one duplicate sample for every 20 samples collected. The comparison of all duplicate samples, summarized in Tables 8 and 9, indicated that the sampling methods are reproducible. The analytical test report for these samples is included in Appendix M.

4.8.2 Matrix Spike/Matrix Spike Duplicate

Triple volume samples were collected at six locations to perform MS and MSD analyses. The MS serves as a measure of method accuracy. The MS and MSD together serve as a measure of the method precision. Six MS/MSD sample sets were collected. The collected samples were preserved at 4°C, transported to Waste Stream under full chain-of-custody procedures, and analyzed for TCL VOCs, TCL SVOCs, total lead, and PCBs in accordance with USEPA SW-846 Methods 8260, 8270, 6010, and 8082, respectively. The analytical test report for these samples is included in Appendix M.

5. Storm Sewer Cleaning and Catch Basin Improvements

5.1 General

In accordance with the FRD, accumulated sediments were removed from the Robinson Street storm sewer system adjacent to the site. In this work, Sevenson removed sediments from approximately 850 linear feet of the main line storm sewer; six catch basins (CB-1, CB-2, CB-3, CB-4, CB-5, and CB-6); five manholes (Storm MH-1, Storm MH-2, Storm MH-3, Storm MH-4, and Storm MH-5); approximately 25 linear feet of storm sewer piping between the existing catch basins and manholes; and the outfall structure located in the bank of the Little River. Upon completing the sediment removal, the storm sewer system was inspected using a sewer video camera to confirm that the accumulated sediments were removed. In addition, upon completing the sewer camera inspection, repairs were made to the existing catch basin structures, which included repointing the loose sections of brick near the top of catch basins CB-4 and CB-6 and sealing the interior brick walls of all six catch basin structures using Hydrozo Clear 40 VOC.

Additional details related to the storm sewer cleaning and the catch basin improvements are summarized below.

5.2 Storm Sewer Cleaning

The initial storm sewer cleaning activities were performed between August 13 and August 15, 2003 between manholes Storm MH-1 and Storm MH-3. The remaining storm sewer cleaning activities were performed on October 21, 2003 between manhole Storm MH-3 and the outfall structure located in the bank of the Little River. The storm sewer cleaning was performed using a water jet truck and a vacuum truck to remove the accumulated sediment. The water jet truck was used to loosen the accumulated sediment and allow the wash water and sediment to flow at a downstream location. The vacuum truck was used to remove the wash water and sediment. The vacuum track then transported the collected wash water and sediment to the site, where the wash water was pumped to the onsite temporary water treatment system, and the sediment was removed from the truck and transported offsite with the nonhazardous soil.

The storm sewer cleaning was performed in the following order:

- An inflatable plug was installed in the downstream pipe inside manhole Storm MH-2 to prevent wash water and sediment from flowing further downstream.

- Loose sediment inside catch basins CB-1, CB-2, CB-3, and CB-4, and manholes Storm MH-1 and Storm MH-2 was removed using the vacuum truck.

- The water jet truck was used to clean the piping between catch basins CB-1 and CB-2 and manhole Storm MH-1; catch basins CB-3 and CB-4 and manhole Storm MH-2; and manholes Storm MH-1 and Storm MH-2. The wash water and sediment were removed from manhole Storm MH-2 using the vacuum truck.

- Once the piping was cleaned using the water jet truck, a sewer video camera was used to videotape and inspect the cleaned piping. Based on the sewer camera inspection, sections of piping that still contained

sediment were re-cleaned and re-inspected using the sewer camera until the accumulated sediment was removed.

- Once cleaning was completed between manholes Storm MH-1 and MH-2, the inflatable plug was removed from manhole MH-2 and was placed in the downstream pipe inside manhole MH-3. Loose sediment inside manhole MH-3 was removed using the vacuum truck.

- The piping between manholes Storm MH-2 and Storm MH-3 was cleaned using the water jet truck. The wash water and sediment were removed from manhole Storm MH-3 using the vacuum truck. Once the piping was cleaned using the water jet truck, a sewer camera was used to videotape and inspect the cleaned piping. Based on the sewer camera inspection, sections of piping that still contained sediment were re-cleaned and re-inspected using the sewer camera until the accumulated sediment was removed.

- Once the cleaning activities were completed between manholes Storm MH-2 and MH-3, the inflatable plug was removed from manhole MH-3 and was placed in the downstream pipe inside manhole MH-4. Loose sediment inside catch basins CB-5 and CB-6 and manhole MH-4 was removed using the vacuum truck.

- The piping between catch basins CB-5 and CB-6 and manhole Storm MH-4 and between manholes Storm MH-3 and Storm MH-4 was cleaned using the water jet truck. The wash water and sediment were removed from manhole Storm MH-4 using the vacuum truck. Once the piping was cleaned using the water jet truck, a sewer camera was used to videotape and inspect the cleaned piping. Based on the sewer camera inspection, sections of piping that still contained sediment were re-cleaned and re-inspected using the sewer camera until the accumulated sediment was removed.

- Once the cleaning activities were completed between manholes Storm MH-3 and MH-4, the inflatable plug was removed from manhole MH-4 and was placed in the downstream pipe inside manhole MH-5. Loose sediment inside MH-5 was removed using the vacuum truck.

- The piping between manholes Storm MH-4 and Storm MH-5 was cleaned using the water jet truck. The wash water and sediment were removed from manhole Storm MH-5 using the vacuum truck. Once the piping was cleaned using the water jet truck, a sewer camera was used to videotape and inspect the cleaned piping. Based on the sewer camera inspection, sections of piping that still contained sediment were re-cleaned and re-inspected using the sewer camera until the accumulated sediment was removed.

- Once the cleaning activities were completed between manholes Storm MH-4 and MH-5, the inflatable plug was removed from manhole MH-5, and a sand-bag bulkhead was placed in the Robinson Street storm sewer outfall structure.

- The piping between manhole Storm MH-5 and the Robinson Street storm sewer outfall was cleaned using the water jet truck. The wash water and sediment were removed from the outfall structure. Once the piping was cleaned using the water jet truck, a sewer camera was used to videotape and inspect the cleaned piping. Based on the sewer camera inspection, sections of piping that still contained sediment were re-cleaned and re-inspected using the sewer camera until the accumulated sediment was removed.

During the storm sewer inspections using the sewer camera, NYSDEC was onsite to observe the televised inspection, and the storm sewer cleaning activities were performed to NYSDEC's satisfaction. A copy of the televised videotape inspection is included in Appendix N.

5.3 Catch Basin Improvements

The catch basin improvements were performed on August 19, 2003 for catch basins CB-1, CB-2, CB-3, CB-4, and CB-6, and on October 21, 2003 for catch basin CB-5. The catch basin improvements consisted of the following:

- The brick lining inside catch basins CB-4 and CB-6 was deteriorated at several locations. The loose sections of brick near the top of the structures were repaired with new brick and mortar to the satisfaction of NYSDEC.

- To minimize future exfiltration from catch basins CB-1 through CB-6, a waterproof concrete sealer was applied along the interior walls of all six catch basins. The waterproof concrete sealer used was the product identified as Hydro Clear 40 VOC. A product information sheet for the Hydro Clear 40 VOC is included in Appendix O.

6. Little River Sediment Removal

6.1 General

The Little River sediment removal and monitoring activities were performed adjacent to the Robinson Street storm sewer outfall, in accordance with the FRD, between October 20 and October 28, 2003. The sediment removal activities consisted of excavating approximately 1 foot (minimum) of sediment adjacent to the Robinson Street storm sewer outfall, in a 30- by 50-foot area that was pre-delineated in the FRD. No additional pre- or post-excavation verification sampling was required in this area. The total design volume of sediment removal was 56 cubic yards (30' x 50' x 1'/27 = 56 cubic yards). Sevenson's subcontractor BIDCO performed the sediment removal, turbidity monitoring, and pre- and post-excavation hydrographic surveys.

As discussed in Section 2.2, an access agreement was signed between BOSAG and the property owner of the parcel of land located adjacent to the Robinson Street storm sewer outfall (this property was used as a support area during the removal of sediment in the Little River) prior to commencing the sediment removal activities. Also, as discussed in Section 2.3, the Joint Application for Permit was obtained from NYSDEC and USACE prior to commencing the sediment removal activities.

6.2 Site Preparation Activities

Prior to initiating sediment removal in the Little River, several site preparation activities were performed between October 20 and October 23, 2003, which included the following:

- The vacant parcel of land located adjacent to the Robinson Street storm was prepared to contain support equipment during the sediment removal.

- A barge was positioned adjacent to the sediment excavation area. The barge contained a crane with a clamshell bucket, which was used to remove the sediment. In addition, five 20-cubic-yard sealed rolloff containers, which were used to contain the excavated sediment, were positioned on the barge.

- An anchored silt curtain was installed along the perimeter of the excavation area.

- A turbidity monitoring station was installed on each side of the silt curtain. One was used to monitor turbidity in the Little River downstream of the sediment excavation area, and the other was used to monitor turbidity in the Little River upstream of the sediment excavation area. The turbidity monitoring was performed using a portable water-quality meter with a data-logger. The measuring probe was installed to measure turbidity at the mid-depth of flow in the Little River. Turbidity monitoring was performed before, during, and after sediment removal.

- A pre-excavation hydrographic survey was performed within the limits of sediment removal to measure the top of sediment prior to removal. The depths were measured using a 10- by 10-foot grid pattern within the limits of sediment removal.

- It was determined that the sediment removal could be performed without removing the existing wood dock along the shoreline, located adjacent to the Robinson Street storm sewer outfall.

6.3 Sediment Removal Activities

Once the site preparation activities were completed, sediment removal was performed at the site on October 24 and October 27, 2003. The sediment removal was performed from the barge using a crane with a clamshell bucket, with the excavated sediment being placed from the clamshell bucket into sealed rolloff containers, which were also staged on the barge. Five 20-cubic-yard rolloff containers were filled halfway with the excavated sediment. Once the sediments were excavated, a post-excavation hydrographic survey was performed within the limits of sediment removal, using the same 10- by 10-foot grid pattern used for the pre-excavation hydrographic survey, to verify that a minimum of 1 foot of sediment was removed from the excavation area. The results of the pre- and post-excavation hydrographic surveys are included in Appendix P. The results confirmed that a minimum of 1 foot of sediment was removed from the predefined excavation area.

Continuous turbidity monitoring was performed before, during, and after the sediment removal activities at two locations outside the silt curtain, with one monitoring station located downstream of the excavation area and a second monitoring station located upstream of the excavation area. Turbidity was measured continuously and recorded by a data logger. The action level for turbidity, which was identified in the FRD as a 50 NTU increase in turbidity at the downstream location relative to the upstream location, was not exceeded at any time. The turbidity monitoring results are included in Appendix P.

Once the post-excavation hydrographic survey was completed and confirmed that 1 foot (minimum) of sediment had been removed from the excavation area, the barge transported the five rolloff containers to a local docking facility, where the rolloff containers were loaded onto transport vehicles and hauled to the site. Once the rolloff containers were transported to the site, a solidification agent (i.e., cement kiln dust) was added to the saturated sediment in the rolloff containers until the material was suitable for offsite transportation and disposal (i.e., pass paint filter test).

Once the sediment material in the five rolloff containers was solidified, waste characterization samples were collected from the rolloff containers, as discussed in Section 4.4. The analytical results for this composite waste characterization sample indicated that the excavated sediment could be disposed as a nonhazardous solid waste. Approximately 64 cubic yards of sediment were excavated from the Little River area (Table 1), and the final excavation limits for this area are shown on Record Drawing No. 3. In accordance with the FRD, the sediment removal area did not require backfilling or restoration.

7. Health and Safety Summary

7.1 General

The remedial action construction activities at the site were conducted in accordance with the health and safety requirements specified in the FRD, including the Site Health and Safety Plan (Appendix F in the FRD) and the air monitoring and emissions control requirements (Section 5.4.4 in the FRD).

Sevenson provided a full-time onsite health and safety officer who provided continuous monitoring of onsite personnel activities for compliance with the Site Health and Safety Plan. Specific requirements for such items as personnel training, medical surveillance, personal protective equipment (PPE), establishment of work zones, waste handling, and personnel and equipment decontamination were followed as specified in the Site Health and Safety Plan. In addition, Sevenson retained BBL to provide perimeter and documentation air monitoring during the remedial action construction activities. Additional details and documentation of the air monitoring activities performed, including personnel exposure air monitoring, perimeter air monitoring, and documentation air monitoring, in accordance with the FRD, are provided below.

7.2 Personnel Exposure Air Monitoring

Sevenson conducted personnel exposure air monitoring on a daily basis to evaluate airborne constituent levels and employee exposures and to dictate work procedures and selection of PPE. The monitoring devices used during field activities, at a minimum, were a Miniram® dust/total particulate meter and a PID organic vapor meter. Readings were recorded on an hourly basis on air monitoring logs kept by Sevenson. Copies of these logs are included in Appendix Q.

7.3 Perimeter Air Monitoring

Continuous real-time perimeter air monitoring for organic vapors and particulates was conducted by BBL using a PID and a Miniram® aerosol monitor. Each PID and Miniram® monitor was equipped with a data logger to continuously record real-time data. Real-time organic and particulate monitoring was conducted during excavation and loading of the impacted soil materials. Action levels were established for work areas and for perimeter monitoring of organic vapors, odors, and particulates, as detailed in the Site Health and Safety Plan. The real-time perimeter air monitoring was also used to satisfy the NYSDOH Community Air Monitoring Plan.

The perimeter air monitoring was performed at three discrete monitoring stations: one upwind of the site perimeter and two downwind of the work activities at the site perimeter. In addition, at the request of NYSDEC, an additional (fourth) air monitoring station was established downwind of the work activities and was exclusively used adjacent to the North Marion Street properties (discussed further in Section 10). The PID and Miniram® monitors were installed in a weatherproof box mounted on a tripod. Hoses were installed on the PID and Miniram® monitors and connected to the main sampling inlet located on the box. The height of the main sampling inlet was adjusted accordingly (by adjusting the tripod legs) to a height approximating the breathing zone.

The PID and Miniram® monitors were calibrated daily in accordance with the manufacturer's instructions. The location of the four monitoring stations were established each day, prior to commencing site activities, dependent on the predominant wind direction at the start of the day's activities. If the wind direction shifted

significantly during the workday, the monitoring stations were relocated (as necessary) so that upwind and downwind positioning was maintained. At the end of each day, the monitoring stations were dismantled, the collected data were downloaded from each of the monitors, and the monitors were recharged for the next day's activities.

Appendix R includes a complete set of data printouts, including graphs, for the daily real-time perimeter air monitoring conducted by BBL. During the work, the established action levels were never exceeded, except for occasional times when the air monitoring equipment indicated detection levels that were in error (false positive readings) due to the effects of rain and/or localized exhaust emissions from nearby construction equipment.

7.4 Documentation Air Monitoring

BBL also conducted documentation air monitoring for PCBs at the four site perimeter monitoring locations (identified in Section 7.3). Documentation monitoring for PCBs was conducted during intrusive excavation or soil handling activities. The documentation air monitoring was performed using personnel sampling pumps, with a sample prefilter and Florisil cartridge connected to each sampling pump to collect the air particles.

The same air monitoring stations used for the perimeter air monitoring were used for the documentation air monitoring, and a personnel sampling pump was placed inside each of the water-proof boxes. The personnel sampling pumps were calibrated daily. At the end of each day, after an approximate 8-hour period, the sample prefilter and Florisil cartridge were removed from each personnel sampling pump and submitted to PSC for PCB analysis using National Institute of Occupational Safety and Health Method 5503. After 1 week of daily sampling and analysis of PCBs in air samples, the daily samples were archived, and one sample from the given week was selected and submitted to PSC for PCB analysis.

Table 12 presents a summary of the documentation air monitoring performed during the work and includes the sample laboratory test results for PCBs. Appendix S includes a complete set of laboratory test reports by PSC for the results presented in Table 12. All samples tested were found to have nondetectable PCB concentrations.

7.5 Odor and Dust Suppression Control Measures

Odor suppression control measures were available at the site at all times and were used when necessary during the remedial action construction activities. Based on olfactory observations and the results of airborne VOC monitoring, odor suppression control measures were implemented periodically using a portable foam dispenser machine, which was used to spray odor suppression foam over the soil material containing the odors. The odor suppression foam was effective in mitigating odor emissions. During the remedial action construction, a few infrequent complaints were received from neighbors of the site, indicating that the odor suppression measures implemented at the site adequately controlled odor emissions.

In addition, dust suppression control measures were available at the site at all times and were used, when necessary, during the remedial action construction activities. Based on visual observations and the results of airborne particulate monitoring, dust suppression control measures were implemented routinely by spraying water (via a water truck) on exposed dry surface soil areas (i.e., temporary access road, excavation face, clean backfill areas). Based on the use of the water truck, it was confirmed that spraying water was effective in mitigating dust emissions. During the remedial action construction, a few infrequent complaints were received from neighbors of the site, indicating that the dust suppression measures implemented at the site adequately controlled dust emissions.

8. Offsite Transportation and Disposal Summary

8.1 General

This section summarizes the offsite transportation and disposal of wastes generated during the remedial action construction activities. Such wastes includes soils excavated from the former RI surface sample location SS-20, 124 North Marion Street, the west side of the main line railroad tracks, and the primary excavation area, as well as sediment removed from the Robinson Street storm sewer system and the Little River. The offsite removal of surface concrete and the discharge of treated effluent water to the City of North Tonawanda sanitary sewer are not discussed in this section: these activities were summarized in Sections 2.6 and 3.6.4, respectively.

As discussed in Section 4.4, waste characterization samples were collected and analyzed by Waste Stream to determine the appropriate offsite disposal facility for the excavated materials. Based on the analytical results of the waste characterization samples, the various waste streams that were identified for the excavated materials included nonhazardous, RCRA-hazardous, and TSCA PCB remediation waste. A summary of the offsite transportation and disposal of the three waste streams generated at the site during the remedial action construction activities is presented below.

8.2 Nonhazardous Solid Waste

Based on the analytical results of the waste characterization samples (Section 4.4) collected within the areas scheduled for soil removal, it was determined that soil excavated from the former RI surface sample location SS-20, 124 North Marion Street, the west side of the main line railroad tracks, and the majority of the primary excavation area, as well as sediment removed from the Robinson Street storm sewer system and the Little River, would be handled as a nonhazardous solid waste.

Prior to implementing excavation activities at the areas containing nonhazardous solid waste, Sevenson prepared the appropriate waste profile applications and initial waste characterization sampling results for the nonhazardous soil and submitted the information to two different NYSDEC-permitted facilities to obtain approval from the facilities for disposing the nonhazardous materials generated from the site. The two nonhazardous facilities included Modern Landfill and BFI. Based on their review of the appropriate waste profile application and the associated analytical data, initial approval was given by both facilities for the acceptability of the nonhazardous materials from the site to their facilities (Appendix T). To expedite the project schedule, Sevenson elected to use both disposal facilities during the remedial action construction activities.

As discussed in Section 4.4, additional in situ waste characterization samples were collected from locations identified on an alphanumeric grid system and analyzed by Waste Stream. The grid system covered all of the excavated areas across the site (with the exception of the sediment removal area in the Little River), and additional in situ waste characterization samples were collected at various depth intervals to provide representative coverage across the site. Separate waste characterization samples were collected from the sediment removed from the Little River after the sediment was removed. Based on the collection of the additional waste characterization samples, both Modern Landfill and BFI required the following procedure to be implemented for submitting the subsequent waste characterization analytical data:

- The waste characterization analytical data were submitted with a description of the grid(s) and depth of grid(s) that the data represents.

- The waste characterization analytical data were reviewed and approved by the onsite NYSDEC representative and approved by the NYSDEC Project Manager or the Division of Solid Waste Regional Engineer.

- Once the NYSDEC had reviewed and approved the waste characterization data, a written confirmation was provided by the NYSDEC to either Modern Landfill or BFI, depending on where the excavated material would be transported to. The NYSDEC provided written confirmation to both Modern Landfill and BFI for all of the waste characterization analytical data via emails, which are included in Appendix U.

Once the appropriate approvals on the subsequent waste characterization analytical data were received from the NYSDEC and Modern Landfill/BFI, the appropriate grid corresponding to the waste characterization analytical data was then excavated to the specified depth and transported to either Modern Landfill or BFI. As a result of this procedure, excavation activities were not performed within a grid area until the corresponding waste characterization samples were collected and analyzed, and the analytical data were approved by the NYSDEC and Modern Landfill/BFI.

The nonhazardous soils were directly loaded into transport vehicles, and the transport vehicles' soil containers were covered with a canvas tarp upon the completion of loading. Before the nonhazardous soil was transported offsite, a Nonhazardous Material Manifest was prepared and signed by Sevenson, as an agent of BOSAG, and also signed by the truck driver. The corresponding grid number of where the loaded material was excavated at the site was also included on each Nonhazardous Material Manifest. The transport vehicle was inspected by Sevenson/BBL (to make sure the vehicle had a tarp fastened and that no soil had accumulated on its wheels and undercarriage during loading) and was then allowed to exit the site to transport the material to either Modern Landfill or BFI, where it was weighed and landfilled.

Approximately 69,372 tons of nonhazardous soil and sediment were disposed at Modern Landfill and BFI, as summarized in Tables 1 and 13. Copies of the Nonhazardous Material Manifest and weigh ticket for each load of nonhazardous material transported offsite are included in Appendix V. The approximate limit of the nonhazardous material excavated from the site is shown on Record Drawing No. 3.

8.3 RCRA-Hazardous Waste

Based on the analytical results of the waste characterization samples (Section 4.4) collected within the areas scheduled for soil removal, it was determined that soil excavated from a small area located along the east side of the primary excavation area would need to be managed as a RCRA characteristic hazardous waste for lead (USEPA Waste Code D008). Prior to implementing excavation activities at the area containing RCRA-hazardous waste, Sevenson prepared the appropriate waste profile application and waste characterization sampling results for the RCRA-hazardous soil and submitted the information to CWM to obtain approval from the facility for disposing the RCRA-hazardous materials generated from the site. Based on their review of the waste profile application and the associated analytical data, approval was given by CWM for the acceptability of the RCRA-hazardous waste from the site to their facility (Appendix W).

The RCRA-hazardous soils were directly loaded into transport vehicles, using a polyethylene liner in each transport vehicles soil container, and the transport vehicles' soil containers were covered with a canvas tarp upon the completion of loading. Before the RCRA-hazardous soil was transported offsite, a Uniform Hazardous Waste Manifest was prepared and signed by Sevenson, as an agent of BOSAG, and also signed by the truck driver. The corresponding grid number of where the loaded material was excavated from at the site was also

included on each manifest. The transport vehicle was inspected by Sevenson/BBL (to make sure the vehicle had a tarp fastened, the appropriate placards were in place, and no soil had accumulated on its wheels and undercarriage during loading) and was then allowed to exit the site to transport the material to CWM, where it was stabilized and landfilled.

Approximately 339 tons of RCRA-hazardous soil were disposed at CWM, as summarized in Tables 1 and 14. Once each load of RCRA-hazardous waste was stabilized/landfilled at CWM, a Certificate of Disposal was prepared by CWM to certify that the RCRA-hazardous waste specified on each manifest was properly stabilized/disposed in accordance with all local, state, and federal regulations. Copies of the Uniform Hazardous Waste Manifest, weigh ticket, and Certificate of Disposal for each load of RCRA-hazardous waste transported offsite are included in Appendix X. The approximate limit of the RCRA-hazardous material excavated from the site is shown on Record Drawing No. 3.

8.4 PCB Remediation Waste

Based on the analytical results of the waste characterization samples (Section 4.4) collected within the areas scheduled for soil removal, it was determined that soil excavated from portions of the primary excavation area would need to be managed as a PCB remediation waste under TSCA. This material was also a hazardous waste under NYSDEC regulations.

Prior to implementing excavation activities in the areas containing PCB remediation waste, Sevenson prepared the appropriate waste profile application and waste characterization sampling results for the PCB remediation waste and submitted the information to CWM to obtain approval from the facility for disposing the PCB remediation waste generated from the site. Based on their review of the waste profile application and the associated analytical data, approval was given by CWM for the acceptability of the PCB remediation waste from the site to their facility (Appendix Y).

The PCB remediation wastes were directly loaded into transport vehicles, and the transport vehicles' soil containers were covered with a canvas tarp upon the completion of loading. Before the PCB remediation waste was transported offsite, a Uniform Hazardous Waste Manifest was prepared and signed by Sevenson, as an agent of BOSAG, and also signed by the truck driver. In addition, the corresponding grid number of where the loaded material was excavated from at the site was also included on each manifest. The transport vehicle was inspected by Sevenson/BBL (to make sure the vehicle had a tarp fastened, the appropriate placards and labels were in place, and that no soil accumulated on its wheels and undercarriage during loading) and was then allowed to exit the site to transport the material to CWM, where it was landfilled.

Approximately 1,505 tons of PCB remediation waste were disposed at CWM, as summarized in Tables 1 and 15. Once each load of TSCA material was landfilled at CWM, a Certificate of Disposal was prepared by CWM to certify that the TSCA material specified on each manifest was properly disposed in accordance with all local, state, and federal regulations. Copies of the Uniform Hazardous Waste Manifest, weigh ticket, and Certificate of Disposal for each load of TSCA material transported offsite are included in Appendix Z. The approximate limit of the TSCA material excavated from the site is shown on Record Drawing No. 3.

9. Post-Construction Activities

9.1 General

This section summarizes the various site activities that were performed at the completion of the project, which included a pre-final inspection, demobilization, substantial completion, and the design and construction of a new storm sewer lateral. A summary of these post-construction activities is presented below.

9.2 Pre-Final Inspection and Meeting

On December 10, 2003, representatives of BOSAG, Sevenson, BBL, AT&T, NYSDEC, NYSDOH, and the City of North Tonawanda conducted a pre-final inspection and meeting at the site. The purpose of the site inspection and meeting was to identify the remaining minor construction activities to be completed at the site and to confirm that the remedial action construction activities were substantially completed. During the pre-final inspection and meeting, the participants identified the remaining minor construction activities to be completed at the site and, as a result, a final punch list was generated to identify these activities. Many of the punch list items could be completed before Sevenson demobilized from the site. Others (e.g., fine grading to eliminate ponded surface water) would need to await better weather and ground surface conditions in the spring of 2004.

In addition to the punch list items, the participants at the pre-final inspection evaluated the site drainage conditions and the need to provide an outlet for the drainage ditch constructed along the east side of the new onsite crossover railroad track. As discussed in Section 3.7.3.1, this drainage ditch did not have a discharge point when it was constructed and, as a result, the drainage ditch would fill up with water during significant rain events and overflow into the rear of the 124 North Marion Street property. Upon discussions between the BOSAG Project Coordinator and the NYSDEC, it was agreed that this condition would require both a short-term and long-term solution:

- The short-term solution included constructing a soil berm along the northeast end of the drainage ditch to prevent stormwater from overflowing the drainage ditch and draining onto the 124 North Marion property. This item was included on the punch list and was completed by Sevenson prior to site demobilization.

- The long-term solution included constructing a new storm sewer lateral at the southwest end of the drainage ditch to convey stormwater from the drainage ditch to the Robinson Street storm sewer. The construction of the new storm sewer lateral is discussed further in Section 9.5, and it was agreed that this would be constructed in the spring of 2004.

The BOSAG Project Coordinator prepared minutes of the pre-final inspection and meeting to summarize the meeting discussions, as well as the punch list of the remaining minor construction activities to be completed at the site. A copy of the meeting minutes is included in Appendix AA.

9.3 Site Demobilization

During the week of December 15, 2003, Sevenson completed several of the remaining punch list items and demobilized from the site. The site demobilization activities included removing construction equipment, the

onsite temporary water treatment system, field trailers, and other miscellaneous equipment and materials. The site demobilization activities were essentially completed on December 19, 2003.

9.4 Substantial Completion

As a result of the pre-final inspection/meeting and the completion of the punch list items (with the exception of activities identified for the spring of 2004), the NYSDEC agreed that remedial action construction activities were substantially complete. The NYSDEC would not; however, grant a substantial completion date for the project until BOSAG provided written correspondence identifying a short-term solution for addressing stormwater in the onsite drainage ditch, as well as a commitment for a final remedy (i.e., new stormwater lateral) in the spring of 2004. Based on this NYSDEC request, a letter was submitted from the BOSAG Project Coordinator to the NYSDEC on December 24, 2003 (Appendix BB). The NYSDEC subsequently issued a letter to the BOSAG Project Coordinator on December 29, 2003 (Appendix CC), which established a date of December 24, 2003 for substantial completion of the remedial action construction activities.

9.5 Design and Construction of New Storm Sewer Lateral

As discussed in Section 9.2 and pursuant to the December 24, 2003 letter from the BOSAG Project Coordinator to the NYSDEC (Appendix BB), a new storm sewer lateral was designed and installed to convey stormwater from the drainage ditch along the east side of the new onsite crossover railroad track to the Robinson Street storm sewer. The design of this lateral connection included the following components:

- Placing additional soil material along the bottom of the drainage ditch, as needed, to provide a minimum slope from the northeast to the southwest ends of the drainage ditch.

- Installing catch basins immediately upstream of the existing underground AT&T fiber optic line crossing and near the southwest end of the drainage ditch. The upper and lower catch basins were connected by an underground 10-inch-diameter SDR 35 drainage pipe.

- Installing a 12-inch-diameter corrugated HDPE storm sewer lateral pipe between the lower catch basin and a newly installed manhole on the existing Robinson Street storm sewer.

The drainage improvements were completed in accordance with design modifications made by the City of North Tonawanda. The final details of the new storm sewer lateral are shown on Record Drawing No. 5.

10. Field Changes

As discussed in previous sections of this RACR, during remedial construction, some field activities departed from the work scope or procedures as had been envisioned in the FRD. These field changes were implemented in response to unexpected site conditions or, in some cases, the request of the NYSDEC field representative or BOSAG Project Coordinator. To document each change to the FRD, BBL prepared a Field Change Form that described the nature and purpose for the change. The completed Field Change Forms were signed by Sevenson, BBL, the BOSAG Project Coordinator, and the NYSDEC to document that all parties were made aware of the change (either before or after implementation) and that all of the parties agreed that the change did not adversely affect the completion of the remedial action project or satisfaction of site remedial goals.

The field changes that were implemented at the site during remedial action construction activities are generally described as follows:

- Field Change No. 1 – Two 55-gallon steel drums and one 300-gallon steel tank were removed from the north side of the site and were transported offsite for disposal (discussed in Section 3.2).

- Field Change No. 2 – Three existing box elder trees located at the southeast corner of the site were not removed and remained in place (discussed in Section 3.2) during the remedial action. These three box elder trees were later removed during the subsequent cleanup efforts associated with Spill No. 0375504.

- Field Change No. 3 – Large debris was removed from the soil stockpiled in the temporary soil staging area (discussed in Section 3.2).

- Field Change No. 4 – Monitoring wells MW-9 and MW-14 could not be found; therefore, the abandonment of these wells was not required (discussed in Section 2.14).

- Field Change No. 5 – An additional (fourth) air monitoring station was set up and used along the east side of the site, adjacent to the North Marion Street properties (discussed in Section 7.3).

- Field Change No. 6 – The existing concrete slab located at the southeast corner of the site was not removed and remained in place (discussed in Section 3.3). Verification samples (concrete chips) were collected and analyzed by Waste Stream.

- Field Change No. 7 – In some instances, large subsurface concrete structures were not removed and remained in place (discussed in Section 3.6.3). Soil was removed around these structures, and verification samples (concrete chips) were collected and analyzed by Waste Stream.

- Field Change No. 8 – Additional soil was transported offsite for disposal as a PCB remediation waste, which required the collection of additional waste characterization samples for PCB analyses (discussed in Section 4.4). These locations were identified based on the PCB analytical results summarized in the Phase I/Phase II RI report and included a total of four surface soil samples (i.e., SS-1, SS-6, SS-10, and SS-21) containing PCB concentrations that exceeded 50 ppm.

- Field Change No. 9 – In some instances, waste characterization soil samples were grouped with other grids; however, each waste characterization soil sample represented a maximum volume of 250 cubic yards (discussed in Section 4.4).

- Field Change No. 10 – An existing catch basin was uncovered during the excavation of soil along the west side of the main line railroad tracks and was abandoned in place (discussed further in Section 3.5).

- Field Change No. 11 – The existing trees that remained in place at the southeast corner of the site (as discussed under Field Change No. 2) required pruning.

- Field Change No. 12 – An existing 6-inch-diameter clay pipe, located in grid A6 leading under Robinson Street, was cleaned and bulkheaded (discussed in Section 3.6.3).

- Field Change No. 13 – A tree located at the east side of the site on the adjacent property fell during a high-wind event and damaged the adjacent chain-link fence. As a result, the tree was cut and removed from the adjacent property owner's backyard, and the chain-link fence was repaired.

- Field Change No. 14 – The procedure for completing the excavation at the northeast corner of the site was modified from that defined in the FRD (discussed in Section 3.6.3).

- Field Change No. 15 – An existing 6-inch-diameter clay pipe, located in grid A8 leading under Robinson Street, was cleaned and bulkheaded (discussed in Section 3.6.3).

Copies of the signed Field Change Forms, which provide detailed descriptions of the work that departed from the FRD, are included in Appendix DD. In addition to the above-referenced items, the NYSDEC agreed that sections of chain-link fence that were removed during the remedial construction did not require replacement.

11. Completion Requirements for the Remedial Action

11.1 General

This sections summarizes the various completion requirements specified in the June 23, 2003 Order. Based on NYSDEC's established substantial completion date of December 24, 2003 (Section 9.4), the completion requirements specified in Item II (D) of the Order states the following, "Within 45 days after completion of the construction activities identified in the Approved Remedial Design, Respondents shall submit to the Department (1) a detailed post-remedial operation and maintenance plan ('O&M Plan'); (2) 'as-built' drawings and a final engineering report (each including all changes made to the Approved Remedial Design during construction); and (3) a certification by a professional engineer that the Approved Remedial Design was implemented and all construction activities were completed in accordance with its terms. The O&M Plan, 'as-built' drawings, final engineering report, and certification shall be prepared, signed, and sealed by a profession engineer."

The completion requirements for as-built drawings and final engineering report (item 2 above) and a certification by a professional engineer (item 3 above) have been satisfied based on the information included in this RACR. The completion requirement for a detailed O&M Plan is included below.

11.2 Operation and Maintenance Plan

This section discusses the future O&M requirements for the site based on the completion of the remedial action construction activities. This section has been prepared to satisfy Item II (D) of the Order, which includes preparing a detailed post-remedial O&M Plan. Therefore, upon the NYSDEC's approval of this RACR, the O&M requirements identified in this section will be implemented by BOSAG.

Based on the extensive efforts during remedial action construction, the remedial action objectives that were established for the site (Section 1.1) have been completely satisfied based on the removal of the impacted soils, sediments, NAPL, and groundwater. A listing of the remedial action objectives and how they were satisfied during the remedial action construction activities is provided below:

- *Reduce constituent concentrations present in site soils to eliminate potential risks to human health and the environment and to reduce the potential for offsite migration.* Soil materials exceeding the remedial cleanup goals were removed from the site, and based on the analytical results of the verification samples (Sections 4.5 and 4.6), soil materials that remained at the site were below the remedial cleanup goals. In addition, grossly contaminated soil that was observed during the performance of excavation activities was removed in its entirety, beyond what had been anticipated in the AROD and FRD, to the satisfaction of the onsite NYSDEC representative.

- *Remove impacted sediments from the Robinson Street storm sewer system to eliminate the potential for constituent migration to the Little River.* As discussed in Section 5, sediment was removed from the Robinson Street storm sewer to eliminate the potential for constituent migration to the Little River, as documented in Appendix N.

- *Remove impacted groundwater and the oil layer to eliminate the potential for offsite migration of constituents of concern.* During the performance of remedial action construction activities, impacted

groundwater and NAPL were removed from the excavated areas and were treated using the onsite temporary water treatment system (Section 3.6.4). The treated effluent was sampled and analyzed to satisfy the City of North Tonawanda's discharge requirements, and was discharged to the sanitary sewer. In addition, as indicated previously, grossly contaminated soil containing NAPL was removed in its entirety, to the satisfaction of the onsite NYSDEC representative.

- *Reduce further migration of constituents, and potential fish and wildlife contact with impacted sediments.* As discussed in Section 6, sediment was removed from the Little River within the limits delineated in the FRD.

By completely satisfying the remedial action objectives, the future O&M activities at the site will not be as extensive as originally anticipated in Section 8 of the FRD. In its July 6, 2004 comment letter; however, the NYSDEC requested a limited groundwater monitoring program to confirm that the groundwater quality at the site is not significantly impacted by site-related constituents.

11.2.1 Site Inspections and Maintenance

Future O&M requirements that BOSAG proposes for the site involve routine inspections focused on confirming the following:

- Stormwater control structures for the site are functioning properly.
- The soil surface is stable and not subject to excess soil erosion/scour, settlement, or surface water.
- Site activities are consistent with the long-term institutional controls (Section 11.3).

Based on these inspections, corrective measures will be implemented if the stormwater control structures are not functioning properly or there is evidence of excess soil erosion/scour, settlement, or surface-water ponding. The inspections and corrective measures (if necessary) will be documented by BOSAG in a letter that will be submitted to the NYSDEC within 30 days of the completed inspection or corrective measure. BOSAG will also notify the NYSDEC of any perceived conflicts with the long-term institutional controls identified during the inspections.

Inspections will be conducted quarterly during the first year following final completion of the remedial action construction activities and semiannually during the second year. In years 3 through 5, inspections will be conducted annually. Unless conditions indicate that ongoing corrective measures were needed, these inspections would end after the fifth year.

No routine maintenance of the site is required. CSXT will arrange for mowing of the site on a twice-monthly basis in the summer and monthly in the fall to facilitate site inspections and to comply with City ordinances.

11.2.2 Groundwater Monitoring

As requested in the NYSDEC's July 6, 2004 comment letter, BOSAG will install four new monitoring wells at the general locations shown in Appendix EE. These wells will be used to evaluate the presence of NAPL in the shallow (perched) water zone above the clay layer. Final well locations will be surveyed following installation

to determine horizontal location (±1 foot) and vertical location (ground surface ±0.1 foot and top of casing ±0.01 foot).

The monitoring wells will be installed using hollow-stem augers advanced approximately 2 feet into the clay layer. The wells will be constructed of 2-inch-diameter polyvinyl chloride (PVC) risers and 5-foot factory slotted well screens. Typical groundwater monitoring well installation and development procedures, as well as a typical well detail are included in Appendix FF.

After development, the monitoring wells will be gauged to assess groundwater flow direction and for the presence of NAPL. Thereafter, the monitoring wells will be gauged quarterly to assess groundwater flow direction and for the presence of NAPL. Details of the groundwater monitoring are presented in Appendix GG.

The groundwater monitoring program will continue for 3 years. If no NAPL is detected, the monitoring would terminate at that time. If NAPL is detected, the need for and scope of further sampling would be evaluated.

11.2.3 Surface Water Monitoring

BOSAG will conduct sampling of the discharge from the site drainage ditches to the Robinson Street storm sewer. Surface-water samples will be collected from the lower catch basin and will be analyzed for site-related parameters (i.e., PAHs and PCBs) and total suspended solids. Samples will be collected for 2 years, once in the spring and once in the fall, during periods of significant rainwater runoff. Details of surface-water monitoring are presented in Appendix HH.

11.3 Long-Term Institutional Controls

As an owner of a portion of the property, New York Central Lines, LLC has recorded a restrictive covenant on its property limiting future site development and requiring any future owner to maintain site surface soils as a protective cover. The restrictive covenant also limits future site land uses to industrial/commercial (i.e., no residential development). A copy of this restrictive covenant is provided in Appendix II. The restrictive covenant imposed by New York Central Lines, LLC, prohibits, without prior NYSDEC approval, any excavation activities on its property that could disturb the upper soil cover and expose subsurface soils. As such, future site development can only occur with specific NYSDEC approval of the manner in which excavated soils will be managed. New York Central Lines, LLC. has elected this conservative approach in lieu of developing a more generic *Soil Management Plan* (SMP) that would, at this time, define requirements for any future soil excavation.

Booth Oil Company, Inc., as the owner of the remainder of the site property, will need to file restrictive covenants for his portion of the site. It is envisioned that the restrictive covenant on the Booth property will be similar to that filed by New York Central Lines, LLC., in limiting future site development and requiring any future owner to maintain site surface soils as a protective cover. If the restrictive covenants filed for the Booth property do not prohibit excavation without prior NYSDEC approval, the filing of these restrictive covenants will need to be accompanied with the development of an SMP similar to that provided, as an example, in Appendix JJ.

Tables

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Table 1
Summary of Excavation Volumes
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Excavated Area	Excavation Volume (cys)[1]	Nonhazardous Soil (tons)[2]	RCRA-Hazardous Soil (tons)[2]	TSCA Soil (tons)[2]
Surface Soil Reused	5,072	0	0	0
Former RI Surface Sample Location SS-20	182	326	0	0
124 North Marion Street Property	111	170	0	0
Area West of the Main Line Railroad Tracks	67	112	0	0
Primary Excavation Area	38,397	68,552	339	1,505
Little River Sediment	64	212	0	0
Total:	**43,893**	**69,372**	**339**	**1,505**

Notes:
1 - Represents the approximate total in situ volume of material excavated from the site.
2 - Represents the quantity of soil transported offsite for landfill disposal.

Table 2
Summary of Treated Effluent Discharged to City of North Tonawanda's Sanitary Sewer System
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Discharge Date	Meter Reading Start (Gallons)	Meter Reading Finish (Gallons)	Gallons Discharged
9/18/2003	0	39,653	39,653
9/30/2003	39,653	79,007	39,354
10/1/2003[1]	0	27,587	27,587
10/6/2003	27,587	56,139	28,552
10/9/2003	56,139	75,615	19,476
10/14 - 10/20/2003	75,615	124,905	49,290
10/21/2003	124,905	137,938	13,033
10/28/2003	137,938	174,682	36,744
11/3/2003	174,682	253,694	79,012
11/04 - 11/05/2003	253,694	316,036	62,342
11/7/2003	316,036	359,969	43,933
11/12/2003	359,969	366,270	6,301
11/19/2003	366,270	375,207	8,937
11/24/2003	375,207	390,122	14,915
12/1/2003	390,122	407,377	17,255
		Total:	**486,384**

Note:
1 - A new meter was installed on October 1, 2003.

Table 3
Summary of Imported Backfill Material Volumes
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

No. 1/No. 2 Run-of-Crush Stone (Tons)	No. 3/No. 4 Ballast Stone (Tons)	Common Fill (Tons)	Topsoil (Cubic Yards)
4,377	365	58,547	3,836

Note:

Backfill quantities were provided by Sevenson Environmental Services, Inc.

Summary of In Situ Density and Moisture Content Testing Results for Imported Backfill Materials
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Test No.	Date Tested	Elevation (BGS)	Dry Density	% Moisture	% Compaction	Pass (Y/N)	Proctor	Soil Backfill	Grid #	Location
1	9/17/03	0.5'	126.2 pcf	8.6%	96%	Y	131.2 pcf	Lafarge North	124 N. Marion	124 N. Marion, 25' South of NW corner
2	9/17/03	0.5'	124.2 pcf	8.7%	95%	Y	131.2 pcf	Lafarge North	124 N. Marion	124 N. Marion, 15' West of East corner
3	9/17/03	2'	125.3 pcf	10.2%	96%	Y	130.0 pcf	Lafarge North	H6	Under new track bed.
4	9/17/03	2'	121.3 pcf	10.0%	93%	N	130.0 pcf	Lafarge North	G5	Under new track bed.
5	9/17/03	2'	113.9 pcf	10.1%	88%	N	130.0 pcf	Lafarge North	G5	Under new track bed.
6	9/17/03	2'	124.1 pcf	10.4%	96%	Y	130.0 pcf	Lafarge North	G5	Retest #4
7	9/17/03	2'	117.2 pcf	10.5%	90%	N	130.0 pcf	Lafarge North	G5	Retest #5
8	9/17/03	2'	119.3 pcf	10.8%	92%	N	130.0 pcf	Lafarge North	G5	Retest #7
9	9/17/03	0.5'	120.9 pcf	8.2%	93%	Y	130.0 pcf	Lafarge North	H5	1' PAH Cut area north of new track
1	11/12/03	2'	119.6 pcf	11.6%	92%	Y	130.0 pcf	Lafarge North	C8	Grid C8
2	11/12/03	3'	126.4 pcf	10.4%	97%	Y	130.0 pcf	Lafarge North	D8	Grid D8
3	11/12/03	4'	124.3 pcf	10.9%	96%	Y	130.0 pcf	Lafarge North	F9	Grid F9
4	11/12/03	0.5'	122.4 pcf	7.8%	94%	Y	130.0 pcf	Lafarge North	H6	Grid H6
5	11/12/03	0.5'	126.9 pcf	9.7%	98%	Y	130.0 pcf	Lafarge North	G5	Grid G5
6	11/12/03	1'	128.7 pcf	8.9%	99%	Y	130.0 pcf	Lafarge North	F4	Grid F4
7	11/12/03	3'	124.4 pcf	10.3%	96%	Y	130.0 pcf	Lafarge North	G5	Grid G5
8	11/12/03	4'	127.2 pcf	8.8%	98%	Y	130.0 pcf	Lafarge North	E4	Grid E4
9	11/12/03	5'	121.3 pcf	11.3%	93%	Y	130.0 pcf	Lafarge North	D3	Grid D3
10	11/12/03	1'	124.7 pcf	11.5%	96%	Y	130.0 pcf	Lafarge North	C4	Grid C4
11	11/12/03	2'	125.6 pcf	7.3%	97%	Y	130.0 pcf	Lafarge North	G5	Retest #8 from 9/17/03
12	11/12/03	0.5'	140.6 pcf	5.5%	95%	Y	148.5 pcf	R.O.C. Lafarge	A3	Exposed R.O.C. on new track subbase

Notes:
BGS - below ground surface
pcf - pounds per cubic foot
ROC - run-of-crush stone

Summary of Analytical Results for Imported Backfill Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID			T.P.-1	T.P.-2	TS Rammer	TS-GTH	TS-LHS
Lab ID			WT21257	WT21258	03-23	B0174	B0173
Date Sample Collected			7/18/2003	7/18/2003	9/12/2003	9/2/2003	9/2/2003
Location of Soil Source		NYSDEC TAGM	Lafarge North	Lafarge North	Rammer Pile	Shawnee Rd.	LaSalle HS
Soil Description		4046 Criteria	Soil fill	Soil fill	Topsoil	Topsoil	Topsoil (not used)
Metals	**Units**	**MG/KG**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
Aluminum	MG/KG	SB	3150	5200	12,600	9120	10200
Antimony	MG/KG	SB	ND	ND	0.85 J	0.20 J	0.47 J
Arsenic	MG/KG	7.5 or SB	1.98	2.86	5.9	3.7	4.8
Barium	MG/KG	300 or SB	17.6	27.9	79.5	55.3	73.6
Beryllium	MG/KG	0.16 or SB	ND	ND	0.69 J	0.43 J	0.57 J
Cadmium	MG/KG	1 or SB	ND	ND	0.73 J	0.28 J	0.44 J
Calcium	MG/KG	SB	39200	30600	4,530	6,380	7,740
Chromium	MG/KG	10 or SB	4.09	8.16	15.9	11	22.6
Cobalt	MG/KG	30 or SB	2.72	4.14	5.9	3.7 J	7.6
Copper	MG/KG	25 or SB	8.26	11.9	21.1	7.7	14.5
Cyanide	MG/KG	***	ND	ND			
Iron	MG/KG	2,000 or SB	6130	10200	20400	14100	19000
Lead	MG/KG	SB	6.33	15.2	30.5	14	20.8
Magnesium	MG/KG	SB	20400	17300	2,950	2,630	3,860
Manganese	MG/KG	SB	222	470	536	141	281
Mercury	MG/KG	0.1	ND	0.024	0.089 J	0.051 J	0.19
Nickel	MG/KG	13 or SB	7	9.44	13.3	10.8	18.7
Potassium	MG/KG	SB	450	605	1050	686	784
Selenium	MG/KG	2 or SB	ND	ND	1.7	0.87	1.3
Silver	MG/KG	SB	ND	ND	ND	ND	ND
Sodium	MG/KG	SB	110	94.1	62.6 J	48 J	67.4 J
Thallium	MG/KG	SB	ND	ND	1.5	0.40 J	0.58 J
Vanadium	MG/KG	150 or SB	5.95	11	25.5	18.6	21.4
Zinc	MG/KG	20 or SB	44.1	72	132	39.5	78.1

Summary of Analytical Results for Imported Backfill Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID			T.P.-1	T.P.-2	TS Rammer	TS-GTH	TS-LHS
Lab ID			WT21257	WT21258	03-23	B0174	B0173
Date Sample Collected			7/18/2003	7/18/2003	9/12/2003	9/2/2003	9/2/2003
Location of Soil Source		NYSDEC TAGM	Lafarge North	Lafarge North	Rammer Pile	Shawnee Rd.	LaSalle HS
Soil Description		4046 Criteria	Soil fill	Soil fill	Topsoil	Topsoil	Topsoil (not used)
Volatile Organics	**Units**	**UG/KG**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
Chloromethane	UG/KG	NE	ND	ND	ND	ND	ND
Vinyl Chloride	UG/KG	200	ND	ND	ND	ND	ND
Bromomethane	UG/KG	NE	ND	ND	ND	ND	ND
Chloroethane	UG/KG	1,900	ND	ND	ND	ND	ND
1,1-Dichloroethene	UG/KG	400	ND	ND	ND	ND	ND
Acetone	UG/KG	200	ND	ND	4 J	ND	ND
Carbon Disulfide	UG/KG	2,700	ND	ND	ND	ND	ND
Methylene Chloride	UG/KG	100	ND	ND	ND	0.7 J	1 J
trans-1,2-dichloroethene	UG/KG	NE	ND	ND	ND	ND	ND
1,1-Dichloroethane	UG/KG	200	ND	ND	ND	ND	ND
Vinyl Acetate	UG/KG	NE	ND	ND	ND	ND	ND
2-Butanone	UG/KG	300	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	UG/KG	NE	ND	ND	ND	ND	ND
Chloroform	UG/KG	300	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	UG/KG	800	ND	ND	ND	ND	ND
Carbon Tetrachloride	UG/KG	600	ND	ND	ND	ND	ND
Benzene	UG/KG	60	ND	ND	ND	ND	ND
1,2-Dichloroethane	UG/KG	100	ND	ND	ND	ND	ND
Trichloroethene	UG/KG	700	ND	ND	ND	ND	ND
1,2-Dichloropropane	UG/KG	300	ND	ND	ND	ND	ND
Bromodichloromethane	UG/KG	NE	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	UG/KG	1,000	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	UG/KG	NE	ND	ND	ND	ND	ND
Toluene	UG/KG	1,500	ND	ND	1 J	ND	ND
trans-1,3-dichloropropene	UG/KG	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	UG/KG	NE	ND	ND	ND	ND	ND
2-Hexanone	UG/KG	NE	ND	ND	ND	ND	2 J
Tetrachloroethene	UG/KG	1,400	ND	ND	ND	ND	ND
Dibromochloromethane	UG/KG	NE	ND	ND	ND	ND	ND
Chlorobenzene	UG/KG	1,700	ND	ND	ND	ND	ND
Ethylbenzene	UG/KG	5,500	ND	ND	1 J	ND	ND
m,p-xylene	UG/KG	NE	ND	ND	ND	ND	ND
o-xylene	UG/KG	NE	ND	ND	ND	ND	ND
Styrene	UG/KG	NE	ND	ND	7	ND	ND
Bromoform	UG/KG	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	UG/KG	600	ND	ND	ND	ND	ND

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Summary of Analytical Results for Imported Backfill Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID			T.P.-1	T.P.-2	TS Rammer	TS-GTH	TS-LHS
Lab ID			WT21257	WT21258	03-23	B0174	B0173
Date Sample Collected			7/18/2003	7/18/2003	9/12/2003	9/2/2003	9/2/2003
Location of Soil Source		NYSDEC TAGM	Lafarge North	Lafarge North	Rammer Pile	Shawnee Rd.	LaSalle HS
Soil Description		4046 Criteria	Soil fill	Soil fill	Topsoil	Topsoil	Topsoil (not used)
Semivolatile Organics	**Units**	**UG/KG**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
Phenol	UG/KG	30	ND	ND	ND	ND	ND
Bis(2-chloroethyl) Ether	UG/KG	NE	ND	ND	ND	ND	ND
2-Chlorophenol	UG/KG	800	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	UG/KG	7,900	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	UG/KG	1,600	ND	ND	ND	ND	ND
Benzyl Alcohol	UG/KG	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	UG/KG	7,900	ND	ND	ND	ND	ND
2-Methylphenol	UG/KG	100	ND	ND	ND	ND	ND
bis(2-chloroisopropl)ether	UG/KG	NE	ND	ND	ND	ND	ND
3&4-methylphenol	UG/KG	NE	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	UG/KG	NE	ND	ND	ND	ND	ND
Hexachloroethane	UG/KG	NE	ND	ND	ND	ND	ND
Nitrobenzene	UG/KG	200	ND	ND	ND	ND	ND
Isophorone	UG/KG	4,400	ND	ND	ND	ND	ND
2-Nitrophenol	UG/KG	330	ND	ND	ND	ND	ND
2,4-Dimethylphenol	UG/KG	NE	ND	ND	ND	ND	ND
Bis(2-chloroethoxy) Methane	UG/KG	NE	ND	ND	ND	ND	ND
Benzoic Acid	UG/KG	2,700	ND	ND	ND	ND	ND
2,4-Dichlorophenol	UG/KG	400	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	UG/KG	3,400	ND	ND	ND	ND	ND
Naphthalene	UG/KG	13,000	ND	ND	ND	ND	ND
4-Chloroaniline	UG/KG	220	ND	ND	ND	ND	ND
Hexachlorobutadiene	UG/KG	NE	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	UG/KG	240	ND	ND	ND	ND	ND
2-Methylnaphthalene	UG/KG	36,400	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	UG/KG	NE	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	UG/KG	NE	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	UG/KG	100	ND	ND	ND	ND	42 J
2-chloronaphthalene	UG/KG	NE	ND	ND	ND	ND	ND
2-Nitroaniline	UG/KG	430	ND	ND	ND	ND	ND
Dimethylphthalate	UG/KG	2,000	ND	ND	ND	ND	ND
Acenaphthylene	UG/KG	41,000	ND	ND	ND	ND	ND
3-Nitroaniline	UG/KG	500	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	UG/KG	1,000	ND	ND	ND	ND	ND
Acenaphthene	UG/KG	50,000	ND	ND	ND	ND	ND
2,4-Dinitrophenol	UG/KG	200	ND	ND	ND	ND	ND

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Summary of Analytical Results for Imported Backfill Soil Samples
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North Tonawanda, New York

Sample ID			T.P.-1	T.P.-2	TS Rammer	TS-GTH	TS-LHS
Lab ID			WT21257	WT21258	03-23	B0174	B0173
Date Sample Collected			7/18/2003	7/18/2003	9/12/2003	9/2/2003	9/2/2003
Location of Soil Source		NYSDEC TAGM	Lafarge North	Lafarge North	Rammer Pile	Shawnee Rd.	LaSalle HS
Soil Description		4046 Criteria	Soil fill	Soil fill	Topsoil	Topsoil	Topsoil (not used)
4-Nitrophenol	UG/KG	100	ND	ND	ND	ND	160 J
Dibenzofuran	UG/KG	6,200	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	UG/KG	NE	ND	ND	ND	ND	ND
Diethylphthalate	UG/KG	7,100	ND	ND	ND	ND	ND
Fluorene	UG/KG	50,000	ND	ND	ND	ND	ND
4-Nitroaniline	UG/KG	NE	ND	ND	ND	ND	ND
4-Chlorophenyl Phenyl Ether	UG/KG	NE	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	UG/KG	NE	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	UG/KG	NE	ND	ND	ND	ND	ND
4-Bromophenyl Phenyl Ether	UG/KG	NE	ND	ND	ND	ND	ND
Hexachlorobenzene	UG/KG	410	ND	ND	ND	ND	ND
Pentachlorophenol	UG/KG	1,000	ND	ND	ND	ND	ND
Phenanthrene	UG/KG	50,000	ND	ND	ND	ND	230 J
Anthracene	UG/KG	50,000	ND	ND	ND	ND	49 J
Carbazole	UG/KG	NE	ND	ND	ND	ND	ND
Di-n-butyl Phthalate	UG/KG	8,100	ND	ND	ND	55 J	ND
Fluoranthene	UG/KG	50,000	ND	ND	ND	ND	410
Benzidine	UG/KG	NE	ND	ND	ND	ND	ND
Pyrene	UG/KG	50,000	ND	ND	ND	ND	360 J
Butyl Benzyl Phthalate	UG/KG	50,000	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	UG/KG	NE	ND	ND	ND	ND	ND
Benzo(a)anthracene	UG/KG	224	ND	ND	ND	ND	200 J
Chrysene	UG/KG	400	ND	ND	ND	ND	240 J
Bis(2-ethylhexyl) Phthalate	UG/KG	50,000	ND	ND	ND	ND	ND
Di-n-octyl Phthalate	UG/KG	50,000	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	UG/KG	1,100	ND	ND	ND	ND	240 J
Benzo(k)fluoranthene	UG/KG	1,100	ND	ND	ND	ND	210 J
Benzo(a)pyrene	UG/KG	61	ND	ND	ND	ND	240
Indeno(1,2,3-c,d)pyrene	UG/KG	3,200	ND	ND	ND	ND	120 J
Dibenzo(a,h)anthracene	UG/KG	14	ND	ND	ND	ND	43 J
Benzo(g,h,i)perylene	UG/KG	50,000	ND	ND	ND	ND	130 J

Summary of Analytical Results for Imported Backfill Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID			T.P.-1	T.P.-2	TS Rammer	TS-GTH	TS-LHS
Lab ID			WT21257	WT21258	03-23	B0174	B0173
Date Sample Collected			7/18/2003	7/18/2003	9/12/2003	9/2/2003	9/2/2003
Location of Soil Source		NYSDEC TAGM	Lafarge North	Lafarge North	Rammer Pile	Shawnee Rd.	LaSalle HS
Soil Description		4046 Criteria	Soil fill	Soil fill	Topsoil	Topsoil	Topsoil (not used)
Herbicides	**Units**	**UG/KG**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
Dalapon	UG/KG	NE	ND	ND	NA	NA	NA
Dicamba	UG/KG	NE	ND	ND	NA	NA	NA
Dichloroprop	UG/KG	NE	ND	ND	NA	NA	NA
2,4-D	UG/KG	500	ND	ND	NA	NA	NA
2,4,5-TP (Silvex)	UG/KG	700	ND	ND	NA	NA	NA
2,4,5-T	UG/KG	1,900	ND	ND	NA	NA	NA
MCPP	UG/KG	NE	ND	ND	NA	NA	NA
MCPA	UG/KG	NE	ND	ND	NA	NA	NA
2,4-DB	UG/KG	NE	ND	ND	NA	NA	NA
Dinoseb	UG/KG	NE	ND	ND	NA	NA	NA
4-Nitrophenol	UG/KG	NE	ND	ND	NA	NA	NA
Pentachlorophenol	UG/KG	NE	ND	ND	NA	NA	NA

Summary of Analytical Results for Imported Backfill Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID			T.P.-1	T.P.-2	TS Rammer	TS-GTH	TS-LHS
Lab ID			WT21257	WT21258	03-23	B0174	B0173
Date Sample Collected			7/18/2003	7/18/2003	9/12/2003	9/2/2003	9/2/2003
Location of Soil Source		NYSDEC TAGM	Lafarge North	Lafarge North	Rammer Pile	Shawnee Rd.	LaSalle HS
Soil Description		4046 Criteria	Soil fill	Soil fill	Topsoil	Topsoil	Topsoil (not used)
Pesticides	**Units**	**UG/KG**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
alpha-BHC	UG/KG	110	ND	ND	ND	ND	2.2
beta-BHC	UG/KG	200	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	UG/KG	60	ND	ND	ND	ND	ND
delta-BHC	UG/KG	300	ND	ND	ND	ND	ND
Heptachlor	UG/KG	100	ND	ND	ND	ND	ND
Aldrin	UG/KG	41	ND	ND	ND	ND	ND
Heptachlor Epoxide	UG/KG	20	ND	ND	ND	ND	ND
Endosulfan I	UG/KG	900	ND	ND	ND	ND	ND
Dieldrin	UG/KG	44	ND	ND	ND	ND	ND
4,4'-DDE	UG/KG	2,100	ND	ND	ND	ND	ND
Endrin	UG/KG	100	ND	ND	ND	ND	ND
Endosulfan II	UG/KG	900	ND	ND	ND	ND	ND
4,4'-DDD	UG/KG	2,900	ND	ND	ND	ND	ND
Endrin Aldephyde	UG/KG	NE	ND	ND	ND	ND	ND
Endosulfan Sulfate	UG/KG	1,000	ND	ND	ND	ND	ND
4,4'-DDT	UG/KG	2,100	ND	ND	1.7	2.0	1.9
Endrin Ketone	UG/KG	NE	ND	ND	ND	ND	ND
Methoxychlor	UG/KG	NE	ND	ND	ND	ND	ND
Toxaphene	UG/KG	NE	ND	ND	ND	ND	ND
Chlordane	UG/KG	540	ND	ND	ND	ND	ND

Summary of Analytical Results for Imported Backfill Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID			T.P.-1	T.P.-2	TS Rammer	TS-GTH	TS-LHS
Lab ID			WT21257	WT21258	03-23	B0174	B0173
Date Sample Collected			7/18/2003	7/18/2003	9/12/2003	9/2/2003	9/2/2003
Location of Soil Source		NYSDEC TAGM	Lafarge North	Lafarge North	Rammer Pile	Shawnee Rd.	LaSalle HS
Soil Description		4046 Criteria	Soil fill	Soil fill	Topsoil	Topsoil	Topsoil (not used)
Polychlorinated Biphenyls	**Units**	**UG/KG**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
Aroclor 1016	UG/KG	NE	ND	ND	ND	ND	ND
Aroclor 1221	UG/KG	NE	ND	ND	ND	ND	ND
Aroclor 1232	UG/KG	NE	ND	ND	ND	ND	ND
Aroclor 1242	UG/KG	NE	ND	ND	ND	ND	ND
Aroclor 1248	UG/KG	NE	ND	ND	ND	ND	ND
Aroclor 1254	UG/KG	NE	ND	ND	ND	ND	17 J
Aroclor 1260	UG/KG	NE	19	ND	ND	ND	ND

Notes:
SB - Soil background
NE - Not established
ND - Not detected
MG/KG - Milligrams per kilograms
UG/KG - Micrograms per kilogram
N - Spike sample recovery
E - Estimated result
B - Analyte is found in the associated blank
J - Value creater than instrument detection limits
NYSDEC TAGM - New York State Department of Environmental Conservation Technical Assistance Guidance Memorandum
[ ] - Failing result
*** - Some forms of cyanide are complex and very stable, while other forms are pH dependent and, hence, very unstable. Site-specific form(s) of cyanide should be taken with consideration when establishing soil cleanup objectives.

Table 6
Summary of Analytical Results for Excavated Soil Suitable for Reuse as Backfill Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Date	Total VOC Concentration [1]	Total SVOC Concentration [1]	Total PCB Concentration [1]	Total Lead Concentration [1]	Comments
PD Area 1-1-033	7/29/2003	ND	8.481	0.49	6.06	Sample collected from 0-3' bgs.
PD Area 1-2-034	7/29/2003	0.138	2.938	1.91	7.57	Sample collected from 0-3' bgs.
PD Area 1-3-035	7/29/2003	0.008	2.112	2.02	5.70	Sample collected from 0-3' bgs.

Notes:

1 - Total volatile organic compound (VOC), semivolatile organic compound (SVOC), polychlorinated biphenyls (PCB), and lead concentrations are reported in parts per million.

ND - Not Detected

bgs - below ground surface

Table 7
Summary of Analytical Results for Waste Characterization Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Depth Interval	Date Collected	Analytical Data			Comments
			PCB [1]	BTEX [1]	TCLP Lead [1]	
PDArea3-066	0-4'	8/18/2003	11.79	268.67	ND	No comment
PDArea3-4-6-139	4'-6'	9/5/2003	5.23	44.144	ND	No comment
PDArea4-067	0-2'	8/18/2003	11.11	39.03	11.4	No comment
PDArea4-2-4-123	2'-4'	9/4/2003	18.7	258.53	0.214	No comment
PDArea4-4-6-124	4'-6'	9/4/2003	19.1	395	0.181	No comment
PDArea11-053	0-1'	8/8/2003	0.405	0.104	NA	No comment
PD-A3-0-2-165	0-2'	9/11/2003	7.85	ND	ND	No comment
PD-A3-2-4-166	2'-4'	9/11/2003	7.81	0.3089	ND	No comment
PD-A3-4-6-167	4'-6'	9/11/2003	3.72	0.3905	ND	No comment
PD-A4-0-2-168	0-2'	9/11/2003	14.14	7.046	ND	No comment
PD-A4-2-4-170	2'-4'	9/11/2003	12.23	5.042	ND	No comment
PD-A4-4-6-171	4'-6'	9/11/2003	0.997	15.122	ND	No comment
PD-A5-0-2-184	0-2'	9/12/2003	28.16	284.85	ND	No comment
PD-A5-2-4-185	2'-4'	9/12/2003	1.7	118.42	ND	No comment
PD-A5-4-6-186	4'-6'	9/12/2003	2.03	27.09	ND	No comment
PD-A7/A8-0-2-192	0-2'	9/15/2003	6.92	ND	0.319	No comment
PD-A7/A8-2-4-193	2'-4'	9/15/2003	3.715	6.54	ND	No comment
PD-B3-0-2-173	0-2'	9/12/2003	41.95	1.49	1.14	No comment
PD-B3-2-4-174	2'-4'	9/12/2003	1.01	9.927	ND	No comment
PD-B3-4-6-175	4'-6'	9/12/2003	0.775	3.739	2.72	No comment
PD-B4-0-2-176	0-2'	9/12/2003	7.87	61.969	ND	No comment
PD-B4-2-4-177	2'-4'	9/12/2003	4.93	13.028	ND	No comment
PD-B4-4-6-178	4'-6'	9/12/2003	1.15	10.236	ND	No comment
PD-B5-0-2-180	0-2'	9/12/2003	26.67	4.25	ND	No comment
PD-B5-2-4-181	2'-4'	9/12/2003	3.26	8.915	ND	No comment
PD-B5-4-6-182	4'-6'	9/12/2003	2.36	13.27	ND	No comment
PD-B7-0-2-188	0-2'	9/15/2003	5.02	4.51	0.204	No comment
PD-B7-2-4-189	2'-4'	9/15/2003	1.7	0.0036	ND	No comment
PD-B7-4-6-190	4'-6'	9/15/2003	2.87	0.0527	ND	No comment
WC-B8-006	0-2'	7/18/2003	18.9	0.0918	ND	No comment
PDB8-085	2'-4'	8/25/2003	2.61	0.0052	0.92	No comment
PDB8-4-6-204	4'-6'	9/16/2003	ND	3.272	ND	No comment
PDC3-0-2-213	0-2'	9/23/2003	11.42	3.558	0.096	No comment
PDC3-2-4-214	2'-4'	9/23/2003	1.088	6.079	0.102	No comment
PDC3-4-6-215	4'-6'	9/23/2003	3.277	12.091	0.754	No comment
PDC4-0-1-141	0-1'	9/5/2003	ND	157.5	0.084	No comment
PDC4-1-3-113	1'-3'	9/3/2003	5.18	157.5	0.084	No comment
PDC4-3-5-115	3'-5'	9/3/2003	8.41	68.79	0.263	No comment
PDC4-5-7-116	5'-7'	9/3/2003	0.76	169.83	ND	No comment
B5C5-061	0-1'	8/14/2003	10.5	ND	0.098	No comment
PDC5-1-3-117	1'-3'	9/3/2003	7.62	32.54	ND	No comment
PDC5-3-5-118	3'-5'	9/3/2003	7.02	46.68	ND	No comment
C6C7-060	0-1'	8/14/2003	10.3	0.0104	0.15	No comment
PDC6-1-3-119	1'-3'	9/3/2003	3.1	6.281	ND	No comment
PD-C6-3-5-120	3'-5'	9/3/2003	0.162	0.778	ND	No comment
C6C7-060	0-1'	8/14/2003	10.3	0.0104	0.15	No comment

Summary of Analytical Results for Waste Characterization Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Depth Interval	Date Collected	Analytical Data			Comments
			PCB [1]	BTEX [1]	TCLP Lead [1]	
PDC7-1-3-136	1'-3'	9/5/2003	15.6	3.907	0.156	No comment
PDC7-3-5-137	3'-5'	9/5/2003	8.7	29.483	ND	No comment
PDC7-5-7-138	5'-7'	9/5/2003	4.27	2.939	ND	No comment
PDC8-084	0-2'	8/25/2003	10.1	ND	0.173	No comment
PDC8-2-4-125	2'-4'	9/4/2003	15.8	114.1	0.116	No comment
PDC8-4-6-126	4'-6'	9/4/2003	12.5	32.771	0.447	No comment
PD-D3-0-2-155	0-2'	9/10/2003	34.19	2.063	0.095	No comment
PD-D3-2-4-156	2'-4'	9/10/2003	11.97	11.59	0.28	No comment
PD-D3-4-6-157	4'-6'	9/10/2003	3.54	67.048	ND	No comment
PD-D3-6-8-158	6'-8'	9/10/2003	1.36	9.01	ND	No comment
D4E4-065	0-1'	8/14/2003	28.3	390.295	1.72	No comment
PDD4-1-3-107	1'-3'	8/29/2003	193	3.928	ND	No comment
PDD4-3-5-108	3'-5'	8/29/2003	4.2	186.59	ND	No comment
D5E5-064	0-1'	8/14/2003	46.2	24.858	0.228	No comment
PDD5-1-3-109	1'-3'	9/2/2003	6	2.122	ND	No comment
PDD5-3-5-110	3'-5'	9/2/2003	7.2	15.454	ND	No comment
D6E6-063	0-1'	8/14/2003	4.6	0.106	0.16	No comment
PDD6-1-3-111	1'-3'	9/2/2003	4.43	6.171	ND	No comment
PDD6-3-5-112	3'-5'	9/2/2003	1.184	1.362	ND	No comment
PD Area 1-1-033	0-3'	7/29/2003	0.49	ND	Total Pb-6.06	0-1': Used as backfill; 1'-3': Excavated and hauled offsite.
PD Area 1-2-034	0-3'	7/29/2003	1.91	ND	Total Pb-7.57	0-1': Used as backfill; 1'-3': Excavated and hauled offsite.
PD Area 1-3-035	0-3'	7/29/2003	2.02	ND	Total Pb-5.70	0-1': Used as backfill; 1'-3': Excavated and hauled offsite.
PD-Area 1-D8-3-5-216	3'-5'	10/1/2003	6.33	2.824	0.23	No comment
PD-Area 1-D8-5-7-217	5'-7'	10/1/2003	5.236	8.18	0.13	No comment
PD-Area 1-D8-7-9-218	7'-9'	10/1/2003	1.921	81.6	ND	No comment
PDE2/D2-142	0-2'	9/5/2003	ND	12.732	0.398	No comment
PD-E2/D2-2-4-159	2'-4'	9/10/2003	5.535	11.27	0.13	No comment
PD-E2/D2-4-6-160	4'-6'	9/10/2003	0.814	1.536	ND	No comment
PD-E2/D2-6-8-161	6'-8'	9/10/2003	1.5	5.595	ND	No comment
PD-E3-0-2-148	0-2'	9/9/2003	22.78	0.104	ND	No comment
PD-E3-2-4-149	2'-4'	9/9/2003	7.87	3.472	ND	No comment
PD-E3-4-6-150	4'-6'	9/9/2003	ND	3.9	ND	No comment
D4E4-065	0-1'	8/14/2003	28.3	390.295	1.72	No comment
PDE4-1-3-105	1'-3'	8/29/2003	9.9	163.203	0.476	No comment
PDE4-3-5-106	3'-5'	8/29/2003	3.6	63.57	ND	No comment
D5E5-064	0-1'	8/14/2003	46.2	24.858	0.228	No comment
PDE5-1-3-101	1'-3'	8/29/2003	5.1	0.589	ND	No comment
PDE5-3-5-102	3'-5'	8/29/2003	2.7	0.258	ND	No comment
D6E6-063	0-1'	8/14/2003	4.6	0.106	0.16	No comment
PDE6-1-3-103	1'-3'	8/29/2003	32.1	0.965	0.298	No comment
PDE7-0-3-201	0-3'	9/16/2003	8.43	10.673	0.422	No comment
PDE7-3-6-202	3'-6'	9/16/2003	2.63	109.51	0.158	No comment
PDE7-6-9-203	6'-9'	9/16/2003	10.64	13.797	ND	No comment
PD-Area 1-E8-3-5-219	3'-5'	10/1/2003	13.58	14.025	0.254	No comment
PD-Area 1-E8-5-7-220	5'-7'	10/1/2003	12.53	18.772	2.74	No comment
PD-E9-1-3-241	1'-3'	10/21/2003	2.99	ND	0.498	No comment
PD-E9-3-5-242	3'-5'	10/21/2003	5.2	ND	ND	No comment

Table 7
Summary of Analytical Results for Waste Characterization Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Depth Interval	Date Collected	Analytical Data			Comments
			PCB [1]	BTEX [1]	TCLP Lead [1]	
PDF2-078	0-2'	8/22/2003	16.2	17.033	ND	No comment
PDF2-2-4-143	2'-4'	9/5/2003	3.7	9.469	0.366	No comment
PDF2-4-6-144	4'-6'	9/5/2003	10.6	15.21	ND	No comment
WC-F3-008	0-2'	7/18/2003	1.9	2.3523	ND	No comment
PDF3-086	2'-4'	8/25/2003	4.44	0.0076	0.32	No comment
PDF3-4-6-127	4'-6'	9/4/2003	1.02	8.5	0.393	No comment
PDF3-6-8-128	6'-8'	9/4/2003	3.92	1.552	ND	No comment
PDF4-069	0-2'	8/21/2003	26.54	8.414	ND	No comment
PDF4-2-4-093	2'-4'	8/28/2003	3.1	3.004	ND	No comment
PDF4-4-6-094	4'-6'	8/28/2003	0.347	21.799	ND	No comment
PDF5-070	0-2'	8/21/2003	8.47	67.487	ND	No comment
PDF5-2-4-095	2'-4'	8/28/2003	0.62	ND	ND	No comment
PDF5-4-6-096	4'-6'	8/28/2003	1.9	ND	ND	No comment
PDF5-6-8-097	6'-8'	8/28/2003	1.2	ND	ND	No comment
PDF6-075	0-2'	8/22/2003	15.9	9.237	0.822	No comment
PDF6-2-4-098	2'-4'	8/28/2003	26.2	0.0801	ND	No comment
WC-F7-007	0-2'	7/18/2003	14.9	0.229	1.43	No comment
PDF7-2-4-099	2'-4'	8/28/2003	4.84	2.041	0.171	No comment
PDF7-4-6-100	4'-6'	8/28/2003	4.97	23.792	ND	No comment
PD-F8-1-3-243	1'-3'	10/21/2003	5.67	0.294	0.695	No comment
PD-F8-3-5-244	3'-5'	10/21/2003	20.97	1.63	0.128	No comment
PD-F9-1-3-245	1'-3'	10/21/2003	1.22	ND	0.093	No comment
PD-F9-3-5-246	3'-5'	10/21/2003	7.71	14.646	ND	No comment
PD-F10-1-3-249	1'-3'	10/21/2003	0.026	ND	ND	No comment
PD-F10-3-5-250	3'-5'	10/21/2003	0.462	ND	0.106	No comment
PDG4-068	0-2'	8/21/2003	60.7	ND	ND	No comment
PDG4-087	2'-4'	8/27/2003	ND	0.0295	ND	No comment
PDG4-088	4'-6'	8/27/2003	0.302	0.0275	ND	No comment
WC-G5-009	0-2'	7/18/2003	26	2.536	ND	No comment
PDG5-089	2'-4'	8/27/2003	5.02	0.0105	ND	No comment
PDG5-090	4'-6'	8/27/2003	3.81	0.0026	ND	No comment
PDG6-074	0-2'	8/22/2003	17.6	3.939	0.084	No comment
PDG7-0-2-091	0-2'	8/27/2003	17.1	0.102	0.44	No comment
PDG7-2-4-092	2'-4'	8/27/2003	14.1	0.261	0.145	No comment
PDG8/H8-0-2-145	0-2'	9/9/2003	1.012	ND	ND	No comment
PDG8/H8-2-4-146	2'-4'	9/9/2003	0.611	0.0542	ND	No comment
PD-G9-1-3-247	1'-3'	10/21/2003	1.253	ND	ND	No comment
PD-G9-3-5-248	3'-5'	10/21/2003	2.093	ND	ND	No comment
PD-G10-1-3-251	1'-3'	10/22/2003	3.58	0.856	ND	No comment
PD-G10-3-5-253	3'-5'	10/22/2003	2.27	ND	0.256	No comment
PD-H2-0-2-162	0-2'	9/11/2003	1.895	25.862	ND	No comment
PD-H2-2-4-163	2'-4'	9/11/2003	ND	0.0129	ND	No comment
PD-H2-4-6-164	4'-6'	9/11/2003	ND	3.332	ND	No comment
WC-H3-231 (4-6)	4'-6'	10/3/2003	ND	170.5	ND	TCLP Benzene - ND
PD-H9-1-3-254	1'-3'	10/22/2003	0.315	ND	ND	No comment
PD-H9-3-5-255	3'-5'	10/22/2003	0.022	0.075	ND	No comment.

Summary of Analytical Results for Waste Characterization Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Depth Interval	Date Collected	Analytical Data			Comments
			PCB [1]	BTEX [1]	TCLP Lead [1]	
WC-ROLLOFFS-261	0-1'	10/27/2003	ND	ND	ND	Little River Sediments
DRUM-01-140	NA	9/5/2003	ND	NA	ND	TCLP Benzene-0.243
WC-SS-1-129	0-1'	9/4/2003	3.29	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-1.
WC-SS-1-130	0-1'	9/4/2003	1.04	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-1.
WC-SS-6-131	0-1'	9/4/2003	6.9	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-6.
WC-SS-6-132	0-1'	9/4/2003	5.2	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-6.
WC-SS-10-133	0-1'	9/4/2003	4.2	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-10.
WC-SS-10-134	0-1'	9/4/2003	11.9	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-10.
WC-SS-21-121	0-1'	9/3/2003	0.058	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-21.
WC-SS-21-122	0-1'	9/3/2003	0.14	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SS-21.
PD-VS-D4-3-196	3'	9/15/2003	4.47	NA	NA	Sample collected to verify complete removal of TSCA-Haz material from Grid D4: 1'-3'.
PD-VS-D4-3-197	3'	9/15/2003	7.37	NA	NA	Sample collected to verify complete removal of TSCA-Haz material from Grid D4: 1'-3'.
PD-EW-12-272	2.5'	9/11/2003	13.66	NA	NA	Sample collected to verify complete removal of TSCA-Haz material from PD-EW-12-016 area.
PD-VS-SB-5-198	0-7'	9/15/2003	85.42	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SB-5.
PD-VS-SB-5-199	0-7'	9/15/2003	21.17	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SB-5.
PD-VS-SB-5-208	0-7'	9/23/2003	38.65	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SB-5.
PD-VS-SB-5-209	0-7'	9/23/2003	18.88	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SB-5.
PD-VS-SB-5-210	0-7'	9/23/2003	26.78	NA	NA	Sample collected to verify complete removal of TSCA-Haz material associated with SB-5.

Notes:
1 - Polychlorinated biphenyls (PCB), benzene, toluene, ethylbenzene, and xylene (BTEX), and toxicity characteristic leaching procedure (TCLP) lead concentrations are reported in parts per million.
ND - Not detected
NA - Not analyzed
TSCA - Toxic Substances Control Act

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Summary of Analytical Results for Sidewall Verification Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Date	Total VOC [1]	Total SVOC [1]	Total PCB [1]	Total Lead [1]	Comments
PE-D11-NW-001	7/17/2003	NA	NA	0.037	110	Pre-excavation SS-20 Area
PE-D11-EW-002	7/17/2003	NA	NA	0.102	397	Pre-excavation SS-20 Area
PE-D11-SW-003	7/17/2003	NA	NA	1.430	300	Pre-excavation SS-20 Area
PE-D11-WW-004	7/17/2003	NA	NA	3.510	208	Pre-excavation SS-20 Area
PE-124 NORTH-N-019	7/23/2003	NA	NA	0.040	1,190	Pre-excavation 124 North Marion
PE-124 NORTH-E-020	7/23/2003	NA	NA	0.160	964	Pre-excavation 124 North Marion
PE-124 NORTH-S-021	7/23/2003	NA	NA	ND	237	Pre-excavation 124 North Marion
PD-EW-01-012	7/23/2003	0.017	0.258	ND	30.2	Pre-excavation
PD-EW-02-013	7/23/2003	0.374	0.753	0.224	62.1	Pre-excavation
PD-EW-03-028	7/25/2003	225.120	7.955	1.270	305	Pre-excavation
PD-EW-04-026	7/24/2003	0.083	0.461	ND	72.3	Pre-excavation - Resample of PD-EW-04-029
PD-EW-04-029	7/25/2003	0.580	30.891	8.500	3,630	Pre-excavation
PD-EW-05-025	7/24/2003	0.195	2.792	0.700	55.7	Pre-excavation - Resample of PD-EW-05-030
PD-EW-05-030	7/25/2003	21.156	3.059	2.300	132	Pre-excavation
PD-EW-06-011	7/23/2003	0.265	7.072	1.670	16	Pre-excavation
PD-EW-07-031	7/25/2003	114.816	103.158	9.100	1,940	Pre-excavation
PD-EW-08-010	7/22/2003	347.980	17.366	7.100	6,050	Pre-excavation
PD-EW-09-032	7/25/2003	0.188	57.169	6.070	140	Pre-excavation
PD-EW-10-017	7/23/2003	0.029	0.392	ND	10	Pre-excavation
PD-EW-11-018	7/23/2003	0.061	ND	ND	21	Pre-excavation
PD-EW-12-016	7/23/2003	ND	12.020	53.300	105	Pre-excavation
PD-EW-12-036	8/1/2003	0.111	2.243	2.240	93.5	Pre-excavation - Resample of PD-EW-12-016
PD-EW-13-015	7/23/2003	0.289	52.188	10.120	510	Pre-excavation
PD-EW-13-037	8/1/2003	0.101	25.180	12.360	858	Pre-excavation MS/MSD - Resample of PD-EW-13-015
PD-EW-13-039 DUP	8/1/2003	0.501	17.240	3.600	153	Duplicate sample of PD-EW-13-037.
PD-EW-13-058	8/12/2003	0.069	25.722	11.890	605	Pre-excavation - Resample of PD-EW-13-037
PD-EW-13-059	8/12/2003	0.074	5.147	2.050	176	Pre-excavation - Resample of PD-EW-13-058
PD-EW-14-014	7/23/2003	ND	ND	ND	51.6	Pre-excavation
PD-EW-15-023	7/23/2003	0.264	2.056	ND	50	Pre-excavation
PD-EW-16-024	7/23/2003	1.509	0.550	ND	11.8	Pre-excavation
PD-EW-17-055	8/12/2003	0.031	32.280	0.940	24.2	Pre-excavation
PD-EW-18-040	8/5/2003	0.017	0.137	ND	32.5	Pre-excavation
PD-EW-19-054	8/12/2003	0.014	3.953	ND	11.4	Pre-excavation
PD-EW-20-041	8/5/2003	8.765	3.332	ND	10.3	Pre-excavation
PD-EW-21-042	8/5/2003	13.627	16.099	ND	13.1	Pre-excavation
PD-EW-22-048	8/8/2003	562.980	25.640	5.000	24	Pre-excavation
PD-EW-23-049	8/8/2003	191.110	6.160	2.550	1,160	Pre-excavation
PD-EW-23-057	8/12/2003	105.143	92.526	3.740	90.9	Pre-excavation
PD-EW-24-056	8/12/2003	213.079	2.907	0.590	227	Pre-excavation
PD-EW-25-043	8/5/2003	4.947	0.647	ND	20.1	Pre-excavation
PD-EW-26-050	8/8/2003	8.515	14.459	2.580	21.6	Pre-excavation
PD-EW-27-051	8/8/2003	4.769	14.059	7.210	13.8	Pre-excavation
PD-EW-28-052	8/8/2003	0.529	3.422	2.710	32.3	Pre-excavation
PD-EW-29-044	8/5/2003	NA	NA	NA	113	Pre-excavation 124 North Marion - Resample of PE-124 NORTH E-020
PD-EW-30-045	8/5/2003	NA	NA	NA	385	Pre-excavation 124 North Marion - Resample of PE-124 NORTH N-019
PD-EW-31-046	8/5/2003	NA	NA	NA	NA	Pre-excavation 124 North Marion

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Summary of Analytical Results for Sidewall Verification Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Date	Total VOC [1]	Total SVOC [1]	Total PCB [1]	Total Lead [1]	Comments
PD-EW-32-047	8/5/2003	NA	NA	ND	420	Pre-excavation 124 North Marion
PD-EW-33-079	8/22/2003	0.218	20.250	29.770	651	Pre-excavation
PD-EW-34-080	8/22/2003	0.231	3.786	9.000	74.7	Pre-excavation
PD-EW-34A-081	8/22/2003	0.393	13.633	17.000	89.6	Duplicate sample of PD-EW-34-080.
PD-EW-35-082	8/22/2003	ND	1.989	1.220	114	Pre-excavation
PD-EW-36-083	8/22/2003	0.339	17.883	3.080	209	Pre-excavation
PD-EW-37-104	8/29/2003	0.439	31.596	23.960	87.9	Pre-excavation - Resample of PD-EW-33-079
PD-EW-37-195	9/15/2003	0.006	16.470	2.420	35.9	Post-excavation - Resample of PD-EW-37-104
PE-EW-38-216	9/23/2003	0.032	ND	ND	12.4	Post-excavation
PE-EW-39-217	9/23/2003	0.603	0.527	ND	11.5	Post-excavation
PE-EW-40-218	9/23/2003	7.604	1.731	ND	15.9	Post-excavation
PE-EW-41-228	9/30/2003	0.042	18.902	7.780	23	Post-excavation
PE-EW-42-229	9/30/2003	ND	ND	0.135	63.2	Post-excavation
DUP 232	9/30/2003	ND	0.394	0.136	36.8	Duplicate sample of PE-EW-42-229.
PE-EW-43-230	9/30/2003	0.147	0.250	0.320	10.2	Post-excavation
PE-EW-44-234	10/8/2003	0.365	33.090	3.601	8.96	Post-excavation
PE-EW-45-235	10/8/2003	0.080	0.253	0.096	18.9	Post-excavation
PE-EW-46-236	10/8/2003	0.171	5.958	0.167	166	Post-excavation
PE-EW-47-237	10/8/2003	0.555	98.588	ND	234	Post-excavation
PE-EW-48-238	10/8/2003	1.699	354.440	ND	278	Post-excavation
PE-EW-49-256	10/23/2003	0.005	0.226	ND	12	Post-excavation
PE-EW-50-257	10/23/2003	0.003	0.296	0.036	16.6	Post-excavation
PE-EW-51-258	10/24/2003	0.168	30.900	0.744	104	Post-excavation
DUP-259	10/24/2003	0.239	32.734	1.112	105	Duplicate Sample of PE-EW-51-258
PE-EW-52-260	10/24/2003	0.077	0.774	0.147	25.8	Post-excavation MS/MSD
PE-EW-53-262	10/27/2003	0.077	ND	ND	6.28	Post-excavation MS/MSD
PE-EW-54-263	10/27/2003	0.081	ND	ND	8.11	Post-excavation
DUP-264	10/27/2003	0.081	ND	ND	7.56	Duplicate Sample of PE-EW-54-263
PE-EW-55-265	10/30/2003	0.007	ND	ND	9.64	Post-excavation MS/MSD
PE-EW-56-266	10/30/2003	0.051	ND	ND	9.10	Post-excavation
PE-EW-57-268	11/4/2003	0.127	6.049	10.301	101	Post-excavation
PE-EW-58-269	11/4/2003	1.067	13.748	9.400	104	Post-excavation - Resample of PD-EW-08-010.
PE-EW-59-270	11/4/2003	0.247	14.491	9.250	29	Post-excavation - Resample of PD-EW-07-031.
PE-EW-60-271	11/4/2003	0.456	4.890	9.160	1,280	Post-excavation
PE-EW-61-272	11/4/2003	0.034	0.572	2.028	39.1	Post-excavation - Resample of PD-EW-34-080 and PD-EW-34A-081.
PE-EW-62-273	11/5/2003	0.032	0.382	ND	76.6	Post-excavation
PE-EW-63-274	11/5/2003	0.320	ND	ND	41.1	Post-excavation
PD-EW-64-275	11/7/2003	0.104	11.784	7.117	85.2	Pre-excavation - Resample of PE-EW-57-268
PD-EW-64-276	11/7/2003	NA	NA	NA	NA	Pre-excavation
PD-EW-65-277	11/7/2003	0.097	2.100	1.019	566	Pre-excavation - Resample of PD-EW-60-271
PD-EW-65-278	11/7/2003	0.179	3.908	20.220	548	Pre-excavation - Resample of PD-EW-65-277
PE-EW-66-279	11/14/2003	0.018	1.330	0.081	6.48	Post-excavation
PE-EW-67-280	11/14/2003	0.014	1.110	0.114	225	Post-excavation
PE-EW-68-281	11/14/2003	0.020	0.501	ND	12.2	Post-excavation
PE-EW-69-282	11/14/2003	0.604	19.246	7.810	1,140	Pre-excavation - Resample of PD-EW-65-278
PE-EW-70-283	11/14/2003	0.019	0.480	3.655	224	Pre-excavation - Resample of PE-EW-69-282
PE-EW-71-284	11/14/2003	0.351	2.610	5.270	244	Post-excavation MS/MSD
DUP-285	11/14/2003	3.687	3.565	5.280	205	Duplicate Sample of PE-EW-71-284

Notes:

1 - Total volatile organic compound (VOC), semivolatile organic compound (SVOC), polychlorinated biphenyl (PCB), and lead concentrations are reported in parts per million.
NA - Not analyzed
ND - Not detected
Shaded areas indicate that the analytical result for the corresponding sample exceeded the remedial cleanup goals.
MS/MSD - matrix spike/matrix spike duplicate

Summary of Analytical Results for Bottom Verification Soil Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Date	Sample Depth [2]	Total VOC [1]	Total SVOC [1]	Total PCB [1]	Total Lead [1]	Comments
PE-124 NORTH-M-022	7/23/2003	2.0'	NA	NA	ND	105	124 North Marion Street - Sample collected prior to excavating the area.
PE-D11-FL-005	7/17/2003	2.0'	NA	NA	1.06	1,820	SS-20 Area (D11)
PE-EB-01-073	8/21/2003	3.0'	NA	NA	8.308	471	SS-20 Area (D11). Resample for PE-D11-FL-005.
PE-EB-02-135	9/4/2003	6.0'	0.012	ND	ND	6.340	F4/F5/G4/G5
PE-EB-03-151	9/9/2003	4.0'	0.055	ND	ND	10.100	F6/F7/G6/G7
PE-EB-04-152	9/9/2003	4.0'	0.034	ND	0.040	11	E5/E6/E7/E8
PE-EB-05-200	9/16/2003	4.0'	0.086	ND	0.660	9.620	G8/H8/G9/G10
PE-EB-06-205	9/18/2003	8.0'	0.026	0.294	ND	9.070	F2/F3/G2/G3
PE-EB-07-206	9/18/2003	6.0'	0.234	0.352	ND	10.100	C5/C6/D5/D6
PE-EB-08-207	9/19/2003	6.0'	0.236	ND	ND	12.400	C7/C8/D7/D8
PE-EB-09-211	9/23/2003	8.0'	0.132	ND	ND	9.210	D2/E2/E3/E4
PE-EB-10-219	9/24/2003	5.5'	3.961	ND	ND	10.900	C3/C4/D3/D4
PE-EB-11-221	9/26/2003	6.0'	0.328	ND	ND	10	A3/A4/B3/B4
PE-EB-12-227	9/30/2003	6.0'	95.088	ND	ND	10.900	A5/A6/B5/B6; sampled at 6.0' bgs. MS/MSD collected at this location.
PE-EB-12-232	10/6/2003	7.0'	26.147	ND	ND	9.320	A5/A6/B5/B6; sampled at 7.0' bgs. Resample for PE-EB-12-227.
PE-EB-12-233	10/8/2003	8.0'	4.365	0.460	ND	12.300	A5/A6/B5/B6; sampled at 8.0' bgs. Resample for PE-EB-12-232.
PE-EB-13-239	10/9/2003	6.5'	0.827	68.558	ND	8.640	B9/C9/D9/E9
PE-EB-14-240	10/13/2003	6.0'	0.131	0.300	ND	10.500	A7/A8/B7/B8
PE-EB-15-267	10/31/2003	5.5'	0.032	0.478	ND	10.3	F8/F9/E9/F10
PE-EB-16-294	11/24/2003	5.0'	0.323	ND	ND	14.2	Expanded excavation area - northeast corner of site.

Notes:

1 - Total volatile organic compound (VOC), semivolatile organic compound (SVOC), polychlorinated biphenyls(PCB), and lead concentrations are reported in parts per million.

2 - Feet below existing grade

NA - Not analyzed

ND - Not detected

Unless overwise stated, all samples were collected after the area was excavated.

Shaded areas indicate that the analytical result for the corresponding sample exceeded the remedial cleanup goals.

bgs - below ground surface

MS/MSD - matrix spike/matrix spike duplicate

Table 10
Summary of Analytical Results for Miscellaneous Verification Samples
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID	Sample Date	Total VOC [1]	Total SVOC [1]	Total PCB [1]	Total Lead [1]	Comments
PE-CC-027	7/24/2003	NA	NA	1.230	NA	Concrete chip sample from concrete pad.
PD-VS-SB-5-212	9/23/2003	NA	NA	18,100	NA	Concrete chip sample from concrete footer adjacent to SB-5. Concrete footer was excavated and disposed of with corresponding site soils from this area.
PE-VAULT #1-CC-1-222	9/26/2003	NA	NA	ND	NA	Concrete chip sample from concrete vault in Grids E5/E6/F5.
PE-VAULT #1-CC-2-223	9/26/2003	NA	NA	ND	NA	Concrete chip sample from concrete vault in Grids E5/E6/F5.
PE-VAULT #1-CC-3-224	9/26/2003	NA	NA	ND	NA	Concrete chip sample from concrete vault in Grids E5/E6/F5.
PE-VAULT #1-CC-4-225	9/26/2003	NA	NA	ND	NA	Concrete chip sample from concrete vault in Grids E5/E6/F5.
PE-VAULT #2-CC-1-226	9/26/2003	NA	NA	ND	NA	Concrete chip sample from concrete vault in Grids C4.
PE-PILLAR-CC-1-233	10/6/2003	NA	NA	0.273	NA	Concrete chip sample from concrete pillar/footer in GRID H2.
VS-76-290	11/20/2003	0.089	2.537	0.719	104	Soil sample collected from underneath site access road.
VS-77-291	11/20/2003	0.011	ND	0.126	71.1	Soil sample collected from underneath site access road.
VS-78-292	11/24/2003	ND	0.934	ND	19.5	Soil sample collected from underneath site decon pad.
VS-79-293	11/24/2003	ND	ND	0.043	14.5	Soil sample collected from underneath site decon pad.
H_20 Treatment Pad North-295	12/8/2003	NA	NA	0.487	NA	Concrete chip sample from concrete pad, resample for PE-CC-027.
H_20 Treatment Pad South-296	12/8/2003	NA	NA	0.295	NA	Concrete chip sample from concrete pad, resample for PE-CC-027.

Notes:
1 - Total volatile organic compound (VOC), semivolatile organic compound (SVOC), polychlorinated biphenyl (PCB), and lead concentrations are reported in parts per million.
NA - Not analyzed
ND - Not detected
Shaded areas indicate that the analytical result for the corresponding sample exceeded the remedial cleanup goals.

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Summary of Analytical Results for Effluent Water
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Sample ID Lab ID Date Collected Sample Type		E803 SP001 WT23384 8/29/2003 Aqueous	E803 SP002 WT23385 8/29/2003 Aqueous	E803 SP 003 WT23386 8/29/2003 Aqueous	TW092603 WT25959 9/26/2003 Aqueous	TW100603 WT26322 10/6/2003 Aqueous	TW101503 WT26674 10/15/2003 Aqueous	TW102203 WT26883 10/22/2003 Aqueous	TW102903 WT27088 10/29/2003 Aqueous	TW110503 WT27367 11/5/2003 Aqueous	TW111203 WT27658 11/12/2003 Aqueous	TW111903/Carbon Tanks WT27965 11/19/2003 Aqueous	TW112403 WT28537 11/24/2003 Aqueous	City of North Tonawanda Discharge Limits
EPA Method 624	**UNITS**													
Vinyl Chloride	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	200
Methylene Chloride	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	200
trans-1,2-dichloroethene	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,1-Dichloroethane	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	100
1,1,1-trichloroethane	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Benzene	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
Toluene	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	200
1,1,2-trichloroethane	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Tetrachloroethene	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
Chlorobenzene	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	100
Ethylbenzene	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
2-Butanone	µg/L	12.1	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
1,2-Dichloroethylene	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	200
Xylenes (total)	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	200
EPA Method 625														
2-Methylphenol	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
3&4 Methyphenol	µg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Di-N-Butylphthalate	µg/L	2.5	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
METALS														
Aluminum	mg/L	0.246	NA	NA	0.045	ND	ND	ND	ND	0.107	0.038	NA	NA	2
Chromium	mg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	NA	NA	4.7
Iron	mg/L	0.183	NA	NA	0.274	0.733	4.82	3.93	3.26	0.085	0.934	NA	NA	10
Lead	mg/L	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	NA	NA	4.6
Magnesium	mg/L	9.25	NA	NA	66.3	56.3	68.8	32.6	37.3	26.8	53.5	NA	NA	-
Manganese	mg/L	0.132	NA	NA	ND	0.881	NA	NA	NA	NA	NA	NA	NA	-
Nickel	mg/L	0.009	NA	NA	0.006	0.006	0.024	0.022	0.016	ND	0.009	NA	NA	3.4
Sodium	mg/L	95.2	NA	NA	109	116	78	48.8	77.8	29.1	60.9	NA	NA	-
Zinc	mg/L	0.133	NA	NA	ND	ND	0.017	ND	ND	ND	0.03	NA	NA	14
EPA Method 608														
Total PCB	mg/L	ND	ND	ND	0.00016	ND	ND	ND	ND	ND	ND	ND	ND	10
EPA Method 405.1														
Biological Oxygen Demand	mg/L	15.4	NA	NA	4.4	ND	12.8	ND	ND	ND	ND	NA	NA	-
EPA Method 150.1														
pH	STU	7.28	NA	NA	7.88	7.72	7.24	6.69	7.11	8.09	7.84	NA	NA	5.5 to 9.5
EPA Method 1664														
Oil and Grease	mg/L	ND	NA	NA	11.7	ND	ND	ND	ND	ND	ND	NA	NA	-
EPA Method 160.2														
Total Suspended Solids	mg/L	ND	NA	NA	8.8	4	10	ND	7.2	ND	ND	NA	NA	-

Notes:
µg/L - micrograms per liter or parts per billion (ppb)
mg/L - milligrams per liter or parts per million (ppm)
STU - standard units
NA - Not analyzed
ND - Not detected
(-) - No requirements

Table 12
Summary of Analytical Results for Documentation Air Monitoring for PCBs
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Date Sample Collected	Monitor Location	Time		Flow Rates (L/MIN)	PCB Concentration (ppm)						
		Start	Stop		Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
7/28/2003	Upwind	0730	1430	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1430	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1430	0.2	ND	ND	ND	ND	ND	ND	ND
7/29/2003	Upwind	0800	1500	0.15	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0800	1500	0.17	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0800	1500	0.15	ND	ND	ND	ND	ND	ND	ND
7/30/2003	Upwind	0800	1500	0.15	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0800	1500	0.17	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0800	1500	0.15	ND	ND	ND	ND	ND	ND	ND
7/31/2003	Upwind	0830	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0830	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0830	1500	0.2	ND	ND	ND	ND	ND	ND	ND
8/1/2003	Upwind	0800	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0800	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0800	1500	0.2	ND	ND	ND	ND	ND	ND	ND
8/8/2003	Upwind	0730	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1500	0.2	ND	ND	ND	ND	ND	ND	ND
8/12/2003	Upwind	0730	1030	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1030	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1030	0.2	ND	ND	ND	ND	ND	ND	ND
8/21/2003	Upwind	0700	1530	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0700	1530	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0700	1530	0.2	ND	ND	ND	ND	ND	ND	ND
8/25/2003	Upwind	0730	1515	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1515	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1515	0.2	ND	ND	ND	ND	ND	ND	ND
9/3/2003	Upwind	0730	1515	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1515	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1515	0.2	ND	ND	ND	ND	ND	ND	ND

Table 12
Summary of Analytical Results for Documentation Air Monitoring for PCBs
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Date Sample Collected	Monitor Location	Time		Flow Rates (L/MIN)	PCB Concentration (ppm)						
		Start	Stop		Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
9/10/2003	Upwind	0710	1530	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0710	1530	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0710	1530	0.2	ND	ND	ND	ND	ND	ND	ND
9/17/2003	Upwind	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
9/22/2003	Upwind	0730	1350	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1350	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1350	0.2	ND	ND	ND	ND	ND	ND	ND
9/29/2003	Upwind	0830	1330	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0830	1330	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0830	1330	0.2	ND	ND	ND	ND	ND	ND	ND
10/9/2003	Upwind	0730	1530	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1530	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1530	0.2	ND	ND	ND	ND	ND	ND	ND
10/13/2003	Upwind	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
10/21/2003	Upwind	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1520	0.2	ND	ND	ND	ND	ND	ND	ND
10/31/2003	Upwind	0730	1510	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1510	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1510	0.2	ND	ND	ND	ND	ND	ND	ND
11/21/2003	Upwind	0730	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-1	0730	1500	0.2	ND	ND	ND	ND	ND	ND	ND
	Downwind-2	0730	1500	0.2	ND	ND	ND	ND	ND	ND	ND

Notes:
L/MIN - Liters per minute
ppm - parts per million
ND - Not detected

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00001	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	24.39
00002	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	21.26
00003	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	26.53
00004	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	23.21
00005	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	23.94
00006	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	26.97
00007	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	23.57
00008	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	26.26
00009	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	36.54
00010	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	27.61
00011	8/21/2003	AREA 11 (0-1')	Modern Landfill	26.69
00012	8/21/2003	AREA 11 (0-1')	Modern Landfill	26.01
00013	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	41.69
00014	8/21/2003	AREA 11 (0-1')	Modern Landfill	30.23
00015	8/21/2003	D11 / SS-20 (0-3')	Modern Landfill	23.72
00016	8/21/2003	AREA 11 (0-1')	Modern Landfill	29.14
00017	8/21/2003	124 N. MARION (0-2')	Modern Landfill	35.45
00018	8/21/2003	124 N. MARION (0-2')	Modern Landfill	19.88
00019	8/21/2003	124 N. MARION (0-2')	Modern Landfill	24.04
00020	8/21/2003	124 N. MARION (0-2')	Modern Landfill	23.06
00021	8/22/2003	124 N. MARION (0-2')	Modern Landfill	25.73
00022	8/22/2003	124 N. MARION (0-2')	Modern Landfill	27.85
00023	8/22/2003	124 N. MARION (0-2')	Modern Landfill	13.46
00024	8/25/2003	B8 (0-2')	Modern Landfill	25.94
00025	8/25/2003	B8 (0-2')	Modern Landfill	23.85
00026	8/25/2003	B8 (0-2')	Modern Landfill	27.42
00027	8/25/2003	B8 (0-2')	Modern Landfill	27.52
00028	8/25/2003	B8 (0-2')	Modern Landfill	26.86
00029	8/25/2003	B8 (0-2')	Modern Landfill	28.75
00030	8/25/2003	B8 (0-2')	Modern Landfill	26.81
00031	8/25/2003	B8 (0-2')	Modern Landfill	30.24
00032	8/25/2003	B8 (0-2')	Modern Landfill	26.70
00033	8/25/2003	B8 (0-2')	Modern Landfill	23.98
00034	8/25/2003	B8 (0-2')	Modern Landfill	27.70
00035	8/25/2003	B8 (0-2')	Modern Landfill	26.44
00036	8/25/2003	B8 (0-2') F3 (0-2')	Modern Landfill	26.25
00037	8/25/2003	F3 (0-2')	Modern Landfill	23.59
00038	8/25/2003	F3 (0-2')	Modern Landfill	21.38
00039	8/25/2003	F3 (0-2')	Modern Landfill	23.59
00040	8/25/2003	F3 (0-2')	Modern Landfill	24.65
00041	8/25/2003	F3 (0-2')	Modern Landfill	22.52
00042	8/25/2003	F3 (0-2')	Modern Landfill	23.65
00044	8/26/2003	F3 (0-2')	Modern Landfill	26.56
00045	8/26/2003	F3 (0-2')	Modern Landfill	23.13
00046	8/26/2003	F3 (0-2')	Modern Landfill	19.52
00047	8/26/2003	F3 (0-2')	Modern Landfill	26.26
00049	8/26/2003	F3 (0-2')	Modern Landfill	24.38
00052	8/26/2003	F3 (0-2') / G5 (0-2')	Modern Landfill	24.86
00053	8/26/2003	G5 (0-2')	Modern Landfill	16.34
00054	8/26/2003	G5 (0-2')	Modern Landfill	21.92
00056	8/26/2003	G5 (0-2')	Modern Landfill	20.11
00057	8/26/2003	G5 (0-2')	Modern Landfill	21.91
00060	8/26/2003	G5 (0-2')	Modern Landfill	22.55
00062	8/26/2003	G5 (0-2')	Modern Landfill	19.27
00064	8/26/2003	G5 (0-2')	Modern Landfill	24.36

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
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Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00066	8/26/2003	G5 (0-2')	Modern Landfill	22.03
00067	8/26/2003	G5 (0-2')	Modern Landfill	19.19
00068	8/26/2003	G5 (0-2')	Modern Landfill	24.70
00071	8/26/2003	G5 (0-2')	Modern Landfill	16.95
00075	8/26/2003	G5 (0-2')	Modern Landfill	21.62
00076	8/26/2003	G5 (0-2')	Modern Landfill	23.02
00077	8/27/2003	G5 (0-2')	Modern Landfill	22.01
00078	8/27/2003	D6/E6 (0-1')	Modern Landfill	24.58
00079	8/27/2003	D6/E6 (0-1')	Modern Landfill	24.60
00080	8/27/2003	D6/E6 (0-1')	Modern Landfill	24.38
00081	8/27/2003	D6/E6 (0-1')	Modern Landfill	19.85
00082	8/27/2003	D6/E6 (0-1')	Modern Landfill	18.95
00083	8/27/2003	D6/E6 (0-1')	Modern Landfill	18.15
00084	8/27/2003	D6/E6 (0-1')	Modern Landfill	17.71
00085	8/27/2003	D6/E6 (0-1')	Modern Landfill	20.43
00086	8/27/2003	D6/E6 (0-1')	Modern Landfill	25.34
00087	8/27/2003	F7 (0-2')	Modern Landfill	28.36
00088	8/27/2003	F7 (0-2')	Modern Landfill	27.64
00089	8/27/2003	F7 (0-2')	Modern Landfill	20.98
00090	8/27/2003	F7 (0-2')	Modern Landfill	29.04
00091	8/28/2003	F7 (0-2')	Modern Landfill	25.70
00092	8/28/2003	F7 (0-2')	Modern Landfill	26.08
00093	8/28/2003	F7 (0-2')	Modern Landfill	31.18
00094	8/28/2003	F7 (0-2') F6 (0-2')	Modern Landfill	27.18
00095	8/28/2003	F6(0-2')	Modern Landfill	22.14
00096	8/28/2003	F6(0-2')	Modern Landfill	23.46
00097	8/28/2003	F6(0-2')	Modern Landfill	21.06
00098	8/28/2003	F6(0-2')	Modern Landfill	24.31
00099	8/28/2003	F6(0-2')	Modern Landfill	20.87
00100	8/28/2003	F6(0-2')	Modern Landfill	17.24
00101	8/28/2003	F6(0-2')	Modern Landfill	19.37
00102	8/28/2003	F6(0-2')	Modern Landfill	18.64
00103	8/28/2003	F6(0-2')	Modern Landfill	20.18
00104	8/28/2003	G6 (0-2')	Modern Landfill	22.22
00105	8/28/2003	G6 (0-2')	Modern Landfill	22.23
00106	8/28/2003	G6 (0-2')	Modern Landfill	19.87
00107	8/28/2003	G6 (0-2')	Modern Landfill	19.91
00108	8/28/2003	G6 (0-2')	Modern Landfill	20.77
00109	8/28/2003	G6 (0-2')	Modern Landfill	20.33
00110	8/28/2003	G6 (0-2')	Modern Landfill	21.96
00111	8/28/2003	G6 (0-2')	Modern Landfill	21.80
00112	8/28/2003	G6 (0-2')	Modern Landfill	20.45
00113	8/28/2003	G6 (0-2')	Modern Landfill	20.70
00114	8/28/2003	G6 (0-2')	Modern Landfill	23.72
00115	8/28/2003	G6 (0-2')	Modern Landfill	27.16
00116	8/28/2003	G6 (0-2')	Modern Landfill	27.69
00117	8/28/2003	G6 (0-2')	Modern Landfill	21.46
00118	8/29/2003	G6 (0-2')	Modern Landfill	25.22
00119	8/29/2003	G6 (0-2')	Modern Landfill	25.82
00120	8/29/2003	G6 (0-2')	Modern Landfill	23.84
00121	8/29/2003	G6 (0-2')	Modern Landfill	22.36
00122	8/29/2003	G6 (0-2')	Modern Landfill	24.75
00123	8/29/2003	G6 (0-2')	Modern Landfill	24.94
00124	8/29/2003	F4 (0-2')	Modern Landfill	22.74
00125	8/29/2003	F4 (0-2')	Modern Landfill	24.36

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
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Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00126	8/29/2003	F4 (0-2')	Modern Landfill	28.23
00127	8/29/2003	F4 (0-2')	Modern Landfill	23.06
00128	8/29/2003	F4 (0-2')	Modern Landfill	25.95
00129	8/29/2003	F4 (0-2')	Modern Landfill	18.70
00130	8/29/2003	F4 (0-2')	Modern Landfill	25.98
00131	8/29/2003	F2 (0-2')	Modern Landfill	22.00
00132	8/29/2003	F2 (0-2')	Modern Landfill	24.53
00133	8/29/2003	F2 (0-2')	Modern Landfill	23.83
00134	8/29/2003	F2 (0-2')	Modern Landfill	23.81
00135	8/29/2003	F2 (0-2')	Modern Landfill	26.17
00136	8/29/2003	F2 (0-2')	Modern Landfill	22.07
00137	8/29/2003	F2 (0-2')	Modern Landfill	22.04
00138	8/29/2003	F2 (0-2')	Modern Landfill	21.06
00139	8/29/2003	F2 (0-2')	Modern Landfill	25.30
00140	8/29/2003	F2 (0-2') B8 (2-4')	Modern Landfill	25.37
00141	8/29/2003	B8 (2-4')	Modern Landfill	27.22
00142	8/29/2003	B8 (2-4')	Modern Landfill	25.69
00143	8/29/2003	B8 (2-4')	Modern Landfill	32.43
00144	8/29/2003	B8 (2-4')	Modern Landfill	27.53
00145	8/29/2003	B8 (2-4')	Modern Landfill	31.18
00146	8/29/2003	B8 (2-4')	Modern Landfill	26.42
00147	8/29/2003	B8 (2-4')	Modern Landfill	26.55
00148	9/2/2003	B8 (2-4')	Modern Landfill	27.26
00149	9/2/2003	B8 (2-4')	Modern Landfill	28.12
00150	9/2/2003	B8 (2-4')	Modern Landfill	25.86
00151	9/2/2003	B8 (2-4')	Modern Landfill	27.05
00152	9/2/2003	B8 (2-4')	Modern Landfill	24.88
00153	9/2/2003	C8 (0-2')	Modern Landfill	24.98
00154	9/2/2003	C8 (0-2')	Modern Landfill	23.36
00155	9/2/2003	C8 (0-2')	Modern Landfill	24.65
00156	9/2/2003	C8 (0-2')	Modern Landfill	23.63
00157	9/2/2003	C8 (0-2')	Modern Landfill	21.16
00158	9/2/2003	C8 (0-2')	Modern Landfill	24.45
00159	9/2/2003	C8 (0-2')	Modern Landfill	24.89
00160	9/2/2003	C8 (0-2')	Modern Landfill	23.31
00161	9/2/2003	C8 (0-2')	Modern Landfill	22.70
00162	9/2/2003	C8 (0-2')	Modern Landfill	27.22
00163	9/2/2003	C8 (0-2')	Modern Landfill	25.19
00164	9/2/2003	C8 (0-2')	Modern Landfill	24.67
00165	9/2/2003	C8 (0-2')	Modern Landfill	22.83
00166	9/2/2003	C8 (0-2')	Modern Landfill	25.54
00167	9/2/2003	C8 (0-2')	Modern Landfill	23.86
00168	9/2/2003	C8 (0-2')	Modern Landfill	25.83
00169	9/2/2003	C8 (0-2') Area 3 (0-4')	Modern Landfill	24.44
00170	9/2/2003	Area 3 (0-4')	Modern Landfill	26.19
00171	9/2/2003	Area 3 (0-4')	Modern Landfill	26.13
00172	9/2/2003	Area 3 (0-4')	Modern Landfill	23.31
00174	9/2/2003	Area 3 (0-4')	Modern Landfill	25.40
00175	9/2/2003	Area 3 (0-4')	Modern Landfill	21.57
00176	9/2/2003	Area 3 (0-4')	Modern Landfill	26.00
00177	9/2/2003	Area 3 (0-4')	Modern Landfill	24.68
00178	9/2/2003	Area 3 (0-4')	Modern Landfill	26.52
00179	9/2/2003	Area 3 (0-4')	Modern Landfill	24.59
00180	9/2/2003	Area 3 (0-4')	Modern Landfill	26.36
00181	9/3/2003	Area 3 (0-4')	Modern Landfill	24.00

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
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Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00182	9/3/2003	Area 3 (0-4')	Modern Landfill	26.20
00183	9/3/2003	Area 3 (0-4')	Modern Landfill	24.73
00184	9/3/2003	Area 3 (0-4')	Modern Landfill	26.95
00185	9/3/2003	Area 3 (0-4')	Modern Landfill	27.13
00188	9/3/2003	Area 3 (0-4')	Modern Landfill	27.82
00189	9/3/2003	Area 3 (0-4')	Modern Landfill	27.17
00190	9/3/2003	Area 3 (0-4')	Modern Landfill	20.29
00191	9/3/2003	Area 3 (0-4')	Modern Landfill	21.37
00192	9/3/2003	Area 3 (0-4')	Modern Landfill	25.93
00193	9/3/2003	Area 3 (0-4')	Modern Landfill	26.77
00194	9/3/2003	Area 3 (0-4')	Modern Landfill	26.94
00195	9/3/2003	Area 3 (0-4')	Modern Landfill	18.07
00196	9/3/2003	Area 3 (0-4')	Modern Landfill	28.47
00197	9/3/2003	Area 3 (0-4')	Modern Landfill	23.67
00198	9/3/2003	Area 3 (0-4')	Modern Landfill	22.92
00199	9/3/2003	Area 3 (0-4')	Modern Landfill	23.98
00200	9/3/2003	Area 3 (0-4')	Modern Landfill	21.30
00201	9/3/2003	Area 3 (0-4')	Modern Landfill	26.84
00202	9/3/2003	F5 (0-2')	Modern Landfill	21.42
00203	9/3/2003	F5 (0-2')	Modern Landfill	22.19
00206	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	22.59
00207	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	21.57
00208	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	20.87
00209	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	26.64
00210	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	22.64
00211	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	23.07
00212	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	23.57
00213	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	25.74
00214	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	23.96
00215	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	24.86
00216	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	21.06
00217	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	21.85
00220	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	28.63
00221	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	30.73
00222	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	27.00
00223	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	25.30
00224	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	30.08
00225	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	26.76
00226	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	30.30
00227	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	25.37
00228	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	26.40
00229	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	24.34
00230	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	22.91
00231	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	20.91
00232	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	25.72
00233	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	21.94
00234	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	25.79
00235	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	24.78
00236	9/4/2004	G5 (2-4') & (4-6')	Modern Landfill	24.19
00237	9/4/2004	G5(2-4')(4-6') & F6(2-4')	Modern Landfill	20.37
00238	9/4/2004	F6 (2-4')	Modern Landfill	20.05
00239	9/5/2003	F6 (2-4')	Modern Landfill	21.20
00240	9/5/2003	F6 (2-4')	Modern Landfill	28.08
00241	9/5/2003	F6 (2-4')	Modern Landfill	24.51
00242	9/5/2003	F6 (2-4')	Modern Landfill	24.77

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
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Booth Oil Site
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00243	9/5/2003	F6 (2-4')	Modern Landfill	23.40
00244	9/5/2003	F6 (2-4')	Modern Landfill	23.98
00245	9/5/2003	F6 (2-4')	Modern Landfill	22.65
00246	9/5/2003	F6 (2-4')	Modern Landfill	24.81
00247	9/5/2003	F6 (2-4')	Modern Landfill	24.79
00248	9/5/2003	F6 (2-4')	Modern Landfill	20.62
00249	9/5/2003	E6 (1-3)	Modern Landfill	22.12
00250	9/5/2003	E6 (1-3)	Modern Landfill	21.78
00251	9/5/2003	E6 (1-3)	Modern Landfill	24.84
00252	9/5/2003	E6 (1-3)	Modern Landfill	23.74
00253	9/5/2003	E6 (1-3)	Modern Landfill	22.73
00254	9/5/2003	E6 (1-3)	Modern Landfill	23.52
00255	9/5/2003	E6 (1-3)	Modern Landfill	25.09
00256	9/5/2003	E6 (1-3)	Modern Landfill	23.97
00257	9/5/2003	E6 (1-3)	Modern Landfill	23.95
00258	9/5/2003	E6 (1-3)	Modern Landfill	23.69
00259	9/5/2003	E6 (1-3)	Modern Landfill	22.67
00260	9/5/2003	E6 (1-3)	Modern Landfill	22.22
00261	9/5/2003	E6 (1-3)	Modern Landfill	26.28
00262	9/5/2003	E6 (1-3)	Modern Landfill	24.86
00263	9/5/2003	E6 (1-3)	Modern Landfill	26.93
00264	9/5/2003	E6 (1-3)	Modern Landfill	24.32
00265	9/5/2003	E6 (1-3)	Modern Landfill	25.97
00266	9/5/2003	E6 (1-3) & F4 (2-4)	Modern Landfill	29.99
00267	9/5/2003	F4 (2-4')	Modern Landfill	29.11
00268	9/8/2003	F4 (2-4')	Modern Landfill	24.88
00269	9/8/2003	G4 (2-4') (4-6')	Modern Landfill	33.33
00270	9/8/2003	G4 (2-4') (4-6')	Modern Landfill	29.57
00271	9/8/2003	G4 & F4 (2-4') (4-6')	Modern Landfill	31.74
00272	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	18.41
00273	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	21.28
00274	9/8/2003	G4 (2-4') (4-6')	Modern Landfill	32.42
00275	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	18.85
00276	9/8/2003	G4 & F4 (2-4') (4-6')	Modern Landfill	32.90
00277	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	22.63
00278	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	24.98
00279	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	27.02
00280	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	19.24
00281	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	22.35
00282	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	30.22
00283	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	29.64
00284	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	24.02
00285	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	31.57
00286	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	28.44
00287	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	20.66
00288	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	23.39
00289	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	18.28
00290	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	28.96
00291	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	27.49
00292	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	27.15
00293	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	25.66
00294	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	19.82
00295	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	23.79
00296	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	22.85
00297	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	25.11

Table 13
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00298	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	26.59
00299	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	30.59
00300	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	24.88
00301	9/8/2003	F7 (2-4') (4-6')	Modern Landfill	26.78
00302	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	19.69
00303	9/8/2003	F4 (2-4') (4-6')	Modern Landfill	25.60
00304	9/9/2003	G6 (0-2')	Modern Landfill	19.83
00305	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	20.67
00306	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.91
00307	9/9/2003	G6 (0-2')	Modern Landfill	23.52
00308	9/9/2003	G6 (0-2')	Modern Landfill	18.56
00309	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.11
00310	9/9/2003	G6 (0-2')	Modern Landfill	22.80
00311	9/9/2003	G6 (0-2')	Modern Landfill	24.59
00312	9/9/2003	G6 (0-2')	Modern Landfill	25.86
00313	9/9/2003	G6 (0-2')	Modern Landfill	26.01
00314	9/9/2003	G6 (0-2')	Modern Landfill	25.27
00315	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	22.49
00316	9/9/2003	G6 (0-2')	Modern Landfill	27.00
00317	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	19.44
00318	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.19
00319	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.14
00320	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	22.60
00321	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.23
00322	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.77
00323	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.49
00324	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.77
00325	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.29
00326	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	21.40
00327	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.75
00328	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	21.33
00329	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	20.96
00330	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.49
00331	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.65
00332	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	21.07
00333	9/9/2003	F5(0-2')(2-4')(4-6')(6-8')	Modern Landfill	20.51
00334	9/9/2003	F3 (2-4')	Modern Landfill	19.80
00335	9/9/2003	F3 (2-4')	Modern Landfill	26.41
00336	9/9/2003	F3 (2-4')	Modern Landfill	25.98
00337	9/9/2003	F3 (2-4')	Modern Landfill	26.81
00338	9/9/2003	F3 (2-4')	Modern Landfill	24.35
00339	9/9/2003	F3 (2-4')	Modern Landfill	24.34
00340	9/9/2003	F3 (2-4')	Modern Landfill	25.96
00341	9/10/2003	F3 (0-2') & (2-4')	Modern Landfill	29.94
00342	9/10/2003	F3 (0-2') & (2-4')	Modern Landfill	20.04
00343	9/10/2003	F3 (0-2') & (2-4')	Modern Landfill	20.63
00344	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	29.12
00345	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	25.00
00346	9/10/2003	F3 (0-2') & (2-4')	Modern Landfill	23.18
00347	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	32.46
00348	9/10/2003	F3 (0-2') & (2-4')	Modern Landfill	23.24
00349	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	28.01
00350	9/10/2003	F3 (0-2') & (2-4')	Modern Landfill	25.35
00351	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	24.01
00352	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	25.30

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00353	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	23.68
00354	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	23.79
00355	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	23.29
00356	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	22.36
00357	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	23.09
00358	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.47
00359	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	24.28
00360	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.28
00361	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	23.80
00362	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.07
00363	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	24.91
00364	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.87
00365	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.97
00366	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	22.56
00367	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	19.74
00368	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	25.27
00369	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.19
00370	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	14.98
00371	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.80
00372	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.28
00373	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	22.75
00374	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	24.49
00375	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	25.66
00376	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.23
00377	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.21
00378	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	27.53
00379	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	27.52
00380	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	19.77
00382	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.59
00383	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.03
00385	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	25.21
00386	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.78
00387	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	24.67
00388	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	28.29
00389	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	22.11
00390	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	25.28
00391	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.62
00392	9/10/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.61
00393	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	22.89
00394	9/10/2003	C8 (2-4') & (4-6')	Modern Landfill	21.95
00395	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	26.62
00396	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	22.96
00397	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.36
00398	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	17.66
00399	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	24.68
00400	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.64
00401	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	25.51
00402	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	23.08
00403	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.37
00404	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	21.13
00405	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.21
00406	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	22.87
00407	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	26.30
00408	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.68
00409	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	24.04

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00410	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	20.99
00411	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	22.30
00412	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.22
00413	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.74
00414	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.50
00415	9/11/2003	C8 (2-4') & (4-6')	Modern Landfill	24.05
00416	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	29.72
00417	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	22.67
00418	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.18
00419	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.81
00420	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.99
00421	9/11/2003	Area 3 (4-6')	Modern Landfill	20.69
00422	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.27
00423	9/11/2003	Area 3 (4-6')	Modern Landfill	23.14
00424	9/11/2003	Area 3 (4-6')	Modern Landfill	22.65
00425	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.91
00426	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	27.72
00427	9/11/2003	Area 3 (4-6')	Modern Landfill	21.95
00428	9/11/2003	Area 3 (4-6')	Modern Landfill	25.92
00429	9/11/2003	Area 3 (4-6')	Modern Landfill	22.39
00430	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.53
00431	9/11/2003	Area 3 (4-6')	Modern Landfill	25.77
00432	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.21
00433	9/11/2003	Area 3 (4-6')	Modern Landfill	19.63
00434	9/11/2003	Area 3 (4-6')	Modern Landfill	24.38
00435	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	20.37
00436	9/11/2003	Area 3 (4-6')	Modern Landfill	25.71
00437	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.39
00438	9/11/2003	Area 3 (4-6')	Modern Landfill	22.53
00439	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	28.35
00440	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	26.56
00441	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	23.07
00442	9/11/2003	Area 3 (4-6')	Modern Landfill	25.79
00443	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	21.88
00444	9/11/2003	Area 3 (4-6')	Modern Landfill	27.11
00445	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	22.40
00446	9/11/2003	Area 3 (4-6')	Modern Landfill	24.35
00447	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.37
00448	9/11/2003	Area 3 (4-6')	Modern Landfill	22.10
00449	9/11/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	25.16
00450	9/11/2003	Area 3 (4-6')	Modern Landfill	25.19
00451	9/12/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	21.67
00452	9/12/2003	Area 3 (4-6')	Modern Landfill	22.07
00453	9/12/2003	Area 3 (4-6')	Modern Landfill	27.16
00454	9/12/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	22.94
00455	9/12/2003	Area 3 (4-6')	Modern Landfill	29.83
00456	9/12/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	24.22
00457	9/12/2003	F3(0-2')(2-4')(4-6')(6-8')	Modern Landfill	28.15
00458	9/12/2003	D4/E4 (0-1')	Modern Landfill	23.70
00459	9/12/2003	D4/E4 (0-1')	Modern Landfill	32.45
00460	9/12/2003	G5 (0-2') (2-4') (4-6')	Modern Landfill	25.40
00461	9/12/2003	D4/E4 (0-1')	Modern Landfill	24.80
00462	9/12/2003	G5 (0-2') (2-4') (4-6')	Modern Landfill	25.56
00463	9/12/2003	D4/E4 (0-1')	Modern Landfill	25.81
00464	9/12/2003	D4/E4 (0-1')	Modern Landfill	30.43

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00465	9/12/2003	D4/E4 (0-1')	Modern Landfill	33.52
00466	9/12/2003	G5 (0-2') (2-4') (4-6')	Modern Landfill	23.73
00467	9/12/2003	D4/E4 (0-1')	Modern Landfill	30.46
00468	9/12/2003	G5 (0-2') (2-4') (4-6')	Modern Landfill	25.64
00469	9/12/2003	D4/E4 (0-1')	Modern Landfill	34.29
00470	9/12/2003	D4/E4 (0-1')	Modern Landfill	29.03
00471	9/12/2003	G5 (0-2') (2-4') (4-6')	Modern Landfill	23.27
00472	9/12/2003	D4/E4 (0-1')	Modern Landfill	29.40
00473	9/12/2003	D4/E4 (0-1')	Modern Landfill	33.66
00474	9/12/2003	D4/E4 (0-1')	Modern Landfill	30.19
00475	9/12/2003	G5 (0-2') (2-4') (4-6')	Modern Landfill	27.69
00476	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	27.09
00477	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	23.74
00478	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	29.20
00479	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	28.49
00480	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	24.47
00481	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	25.30
00482	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	28.51
00483	9/12/2003	E5 (1-3') (3-5')	Modern Landfill	21.58
00484	9/12/2003	E5 (1-3') (3-5')	Modern Landfill	23.09
00485	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	25.26
00486	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	28.85
00487	9/12/2003	E5 (1-3') (3-5')	Modern Landfill	25.45
00488	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	29.07
00489	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	25.91
00490	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	29.32
00491	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	29.44
00492	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	24.96
00493	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	27.28
00494	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	32.46
00495	9/12/2003	E5 (1-3') (3-5')	Modern Landfill	20.93
00496	9/12/2003	E4 (1-3') (3-5')	Modern Landfill	23.72
00497	9/12/2003	G8/H8 (0-2') (2-4')	Modern Landfill	23.83
00498	9/12/2003	E5 (1-3') (3-5')	Modern Landfill	23.96
00499	9/12/2003	G8/H8 (0-2') (2-4')	Modern Landfill	24.64
00500	9/12/2003	E5 (1-3') (3-5')	Modern Landfill	23.92
00501	9/12/2003	G8/H8 (0-2') (2-4')	Modern Landfill	24.61
00502	9/12/2003	G8/H8 (0-2') (2-4')	Modern Landfill	23.20
00503	9/12/2003	G8/H8 (0-2') (2-4')	Modern Landfill	30.59
00504	9/12/2003	E5 (1-3') (3-5')	Modern Landfill	24.52
00506	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	24.76
00507	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	27.17
00509	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	25.91
00510	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	31.13
00511	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	32.38
00512	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	26.39
00513	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	24.73
00515	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	27.57
00516	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	30.73
00520	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	27.06
00522	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	23.49
00523	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	25.99
00524	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	32.87
00526	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	27.08
00528	9/15/2003	G8/H8 (0-2') (2-4')	Modern Landfill	26.74

Table 13
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00531	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	26.09
00532	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	22.83
00533	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	25.91
00535	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	27.90
00536	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	27.37
00537	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	24.76
00538	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	22.49
00539	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	22.16
00540	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	21.54
00542	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	25.98
00543	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	21.17
00544	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	19.49
00545	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	19.84
00546	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	25.94
00547	9/15/2003	E5 (1-3') (3-5')	Modern Landfill	24.13
00548	9/17/2003	C5 (0-1')	BFIWSNA	26.66
00549	9/17/2003	C5 (0-1')	BFIWSNA	30.27
00550	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	31.94
00551	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.26
00552	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.90
00553	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	33.75
00554	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	30.63
00555	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	32.82
00556	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.22
00557	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	27.52
00558	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	23.03
00559	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.88
00560	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	30.11
00561	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	28.69
00562	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	28.91
00563	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.39
00564	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.15
00565	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.87
00566	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	27.11
00567	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.03
00568	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.37
00569	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.35
00570	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	28.02
00571	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	28.80
00572	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.80
00573	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	25.83
00574	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	30.01
00575	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	28.09
00576	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.15
00577	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	27.32
00578	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	29.71
00579	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.67
00580	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	23.81
00581	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.13
00582	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	25.31
00583	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	25.66
00584	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	25.93
00585	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	27.73
00586	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	27.75
00587	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	26.83
00588	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	25.38

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00589	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	25.44
00590	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	22.49
00591	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	21.67
00592	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	20.88
00593	9/17/2003	C5(0-1')(1-3')(3-5')(5-7')	BFIWSNA	20.05
00594	9/17/2003	C5(0-1)(1-3)(3-5)D6(1-3)(3-5)	BFIWSNA	16.35
00595	9/17/2003	D6 (1-3') (3-5')	BFIWSNA	17.41
00596	9/17/2003	D6 (1-3') (3-5')	BFIWSNA	19.14
00597	9/17/2003	D6 (1-3') (3-5')	BFIWSNA	17.25
00598	9/17/2003	D6 (1-3') (3-5')	BFIWSNA	21.74
00599	9/17/2003	D6 (1-3') (3-5')	BFIWSNA	23.74
00600	9/18/2003	D6(1-3')(3-5') D5(1-3')(3-5')	BFIWSNA	23.24
00601	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	23.95
00602	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	22.46
00603	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	25.45
00604	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	22.51
00605	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	24.05
00606	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	23.01
00607	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	24.24
00608	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	24.81
00609	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	25.34
00610	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	24.37
00611	9/18/2003	D5 (1-3') (3-5')	BFIWSNA	20.95
00612	9/18/2003	D5 (1-3') (3-5') F2(2-4')(4-6')	BFIWSNA	22.90
00613	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.74
00614	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.09
00615	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	23.34
00616	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	23.43
00617	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.06
00618	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.31
00619	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.45
00620	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	23.21
00621	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	21.46
00622	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	22.77
00623	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	27.28
00624	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.15
00625	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	23.81
00626	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	22.89
00627	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.31
00628	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	24.36
00629	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	25.01
00630	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	26.90
00631	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	26.88
00632	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	22.08
00633	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	17.31
00634	9/18/2003	F2 (2-4') (4-6')	BFIWSNA	21.14
00635	9/18/2003	E2/D2 (0-2')	BFIWSNA	20.04
00636	9/18/2003	E2/D2 (0-2')	BFIWSNA	20.89
00637	9/18/2003	E2/D2 (0-2')	BFIWSNA	20.14
00638	9/22/2002	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	27.84
00639	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	27.10
00640	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	27.23
00641	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	27.30
00642	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	27.57

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00643	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.68
00644	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.53
00645	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.66
00646	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.05
00647	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.56
00648	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.25
00649	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.39
00650	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.17
00651	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.77
00652	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.89
00653	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.78
00654	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	22.76
00655	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.05
00656	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	22.73
00657	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.96
00658	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.48
00659	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	22.20
00660	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	21.53
00661	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.20
00662	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	22.23
00663	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.16
00664	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.04
00665	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	20.13
00666	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	22.34
00667	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.92
00668	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	20.90
00669	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.98
00670	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.68
00671	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.04
00672	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	19.71
00673	9/22/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	28.27
00674	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.28
00675	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.93
00676	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.05
00677	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	21.03
00678	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.55
00679	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.06
00680	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.88
00681	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	22.75
00682	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	26.19
00683	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	26.37
00684	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	28.26
00685	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	26.50
00689	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.71
00690	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.97
00691	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.77
00692	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	23.23
00693	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	24.75
00694	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	25.26
00695	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	19.65
00696	9/23/2003	E2/D2 (0-2')(2-4')(4-6')(6-8')	BFIWSNA	19.99
00697	9/23/2003	D4 (3-5')	BFIWSNA	20.90
00698	9/23/2003	D4 (3-5')	BFIWSNA	20.39
00699	9/23/2003	D4 (3-5')	BFIWSNA	20.73
00700	9/23/2003	D4 (3-5')	BFIWSNA	19.77

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00701	9/23/2003	D4 (3-5')	BFIWSNA	21.99
00702	9/23/2003	D4 (3-5')	BFIWSNA	20.13
00703	9/23/2003	D4 (3-5')	BFIWSNA	24.72
00704	9/23/2003	D4 (3-5')	BFIWSNA	25.17
00705	9/23/2003	D4 (3-5')	BFIWSNA	23.99
00706	9/23/2003	D4 (3-5')	BFIWSNA	27.81
00707	9/23/2003	D4 (3-5')	BFIWSNA	24.74
00708	9/23/2003	D4 (3-5')	BFIWSNA	24.31
00709	9/23/2003	D4 (3-5')	BFIWSNA	24.14
00710	9/23/2003	D4 (3-5')	BFIWSNA	24.40
00712	9/23/2003	D4 (3-5')	BFIWSNA	25.30
00713	9/23/2003	D4 (3-5')	BFIWSNA	24.68
00714	9/23/2003	D4 (3-5')	BFIWSNA	23.31
00715	9/23/2003	D4 (3-5')	BFIWSNA	23.78
00716	9/23/2003	D4 (3-5')	BFIWSNA	25.51
00717	9/23/2003	D4 (3-5')	BFIWSNA	24.79
00718	9/23/2003	D4 (3-5')	BFIWSNA	25.61
00719	9/23/2003	D4 (3-5')	BFIWSNA	27.98
00720	9/23/2003	D4 (3-5')	BFIWSNA	24.21
00721	9/23/2003	D4 (3-5')	BFIWSNA	29.29
00722	9/23/2003	D4 (3-5')	BFIWSNA	25.07
00723	9/23/2003	D4 (3-5')	BFIWSNA	25.34
00724	9/23/2003	D4 (3-5')	BFIWSNA	24.58
00725	9/24/2003	D4 (3-5')	BFIWSNA	24.09
00726	9/24/2003	D4 (3-5')	BFIWSNA	23.01
00727	9/24/2003	D4 (3-5')	BFIWSNA	32.94
00728	9/24/2003	D4 (3-5')	BFIWSNA	26.40
00729	9/24/2003	D4 (3-5')	BFIWSNA	25.27
00730	9/24/2003	D4 (3-5')	BFIWSNA	23.56
00731	9/24/2003	D4 (3-5')	BFIWSNA	25.75
00732	9/24/2003	D4 (3-5')	BFIWSNA	24.84
00733	9/24/2003	D4 (3-5')	BFIWSNA	24.93
00734	9/24/2003	D4 (3-5')	BFIWSNA	26.93
00735	9/24/2003	D4 (3-5')	BFIWSNA	23.31
00736	9/24/2003	D4 (3-5')	BFIWSNA	26.68
00737	9/24/2003	D4 (3-5')	BFIWSNA	25.17
00738	9/24/2003	D4 (3-5')	BFIWSNA	24.72
00739	9/24/2003	D4 (3-5')	BFIWSNA	23.84
00740	9/24/2003	D4 (3-5')	BFIWSNA	29.84
00741	9/24/2003	D4 (3-5')	BFIWSNA	25.26
00742	9/24/2003	D4 (3-5')	BFIWSNA	28.56
00743	9/24/2003	D4 (3-5')	BFIWSNA	24.96
00744	9/24/2003	D4 (3-5')	BFIWSNA	26.08
00745	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	23.82
00746	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.02
00747	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	25.00
00748	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.11
00749	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	25.97
00750	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.13
00751	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.84
00752	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	31.80
00753	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.89
00754	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.50
00755	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.77
00756	9/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	23.65

Table 13
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00759	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	25.77
00760	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.12
00761	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.87
00762	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	18.91
00763	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.85
00764	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	29.13
00765	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	21.30
00766	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	23.37
00767	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.18
00768	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.75
00769	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	23.71
00770	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.77
00771	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.97
00772	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	23.12
00773	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.67
00774	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	29.85
00775	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.18
00776	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	23.24
00777	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.58
00778	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	21.16
00779	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	25.28
00780	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.84
00781	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	23.85
00782	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	20.12
00783	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.57
00784	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	25.11
00785	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	25.83
00786	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.99
00787	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	33.58
00788	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	20.74
00789	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	28.56
00790	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.65
00791	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	25.07
00792	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.81
00793	9/24/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	25.30
00794	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	23.12
00795	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.97
00796	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	21.28
00797	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.38
00798	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	34.66
00799	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.16
00800	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.18
00801	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	23.55
00802	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	24.28
00803	9/25/2003	C4 (0-1') (1-3') (3-5') (5-7')	BFIWSNA	22.63
00804	9/25/2003	C4(0-1)(1-3)(3-5)(5-7)+B3(0-2)(2-4)(4-6)	BFIWSNA	18.12
00805	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	18.70
00806	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	24.07
00807	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	23.36
00808	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.72
00809	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.96
00810	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.58
00811	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.54
00812	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.92
00813	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.86

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00814	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	35.21
00815	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.07
00816	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	24.38
00817	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	22.57
00818	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	27.01
00819	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	24.12
00820	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.71
00821	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	27.06
00822	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.10
00823	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	23.90
00824	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.02
00825	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.23
00826	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.13
00827	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.40
00828	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	27.65
00829	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.48
00830	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	38.31
00831	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.47
00832	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.88
00833	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	24.76
00834	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	24.12
00835	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.62
00836	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.51
00837	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	23.15
00838	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	24.32
00839	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	27.93
00840	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	26.01
00841	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	23.57
00842	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	22.25
00843	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	23.13
00844	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	36.12
00845	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	23.86
00846	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.43
00847	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.79
00848	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	25.28
00849	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.75
00850	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	23.76
00851	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	23.70
00852	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.98
00853	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	28.38
00854	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	23.00
00855	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	24.57
00856	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	24.11
00857	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.16
00858	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	36.23
00859	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.54
00860	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	26.47
00861	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.95
00862	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	30.19
00863	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	23.81
00864	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	28.90
00865	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.59
00866	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.08
00867	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	32.64
00868	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.15

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00869	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	30.86
00870	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	27.48
00871	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.46
00872	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.12
00873	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.06
00874	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	30.58
00875	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	39.76
00876	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	30.24
00877	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	30.34
00878	9/25/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	27.87
00879	9/25/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.41
00880	9/25/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	26.06
00881	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	25.78
00882	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	31.89
00883	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.43
00884	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	23.03
00885	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	30.12
00886	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	23.29
00887	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	27.09
00888	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	21.40
00889	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	25.04
00890	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	27.48
00891	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	26.36
00892	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	27.79
00893	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	24.08
00894	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	23.79
00895	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	28.18
00896	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	22.23
00897	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	25.41
00898	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.05
00899	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	24.88
00900	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.96
00901	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	28.75
00902	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	23.91
00903	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.05
00904	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	27.34
00905	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.35
00906	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	27.25
00907	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	23.81
00908	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.50
00909	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	26.12
00910	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	19.01
00911	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.24
00912	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	26.37
00913	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	20.62
00914	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	27.86
00915	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	25.43
00916	9/26/2003	E3 (0-2') 2-4') (4-6')	BFIWSNA	27.56
00917	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	26.18
00918	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	23.53
00919	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	22.99
00920	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.98
00921	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	23.94
00922	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.30
00923	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.33

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00924	9/26/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	22.20
00925	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	29.49
00926	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	22.83
00927	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.45
00928	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	28.61
00929	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	23.61
00930	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	27.07
00931	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.61
00932	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	23.96
00933	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	28.35
00934	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.06
00935	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.39
00936	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	22.09
00937	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.51
00938	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	27.73
00939	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.73
00940	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	27.03
00941	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.89
00942	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.42
00943	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	27.08
00944	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.12
00945	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	23.25
00946	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	27.21
00947	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.34
00948	9/26/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.73
00949	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	28.96
00950	9/26/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	27.63
00951	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.17
00952	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.08
00953	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	28.33
00954	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	23.24
00955	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.47
00956	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	30.53
00957	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.18
00958	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	28.47
00959	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.04
00960	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.12
00961	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	28.51
00962	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.78
00963	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	25.75
00964	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	27.11
00965	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	29.13
00966	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	30.47
00967	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.79
00968	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.21
00969	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	31.14
00970	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.00
00971	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	29.22
00972	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.53
00973	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.34
00974	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	28.62
00975	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.24
00976	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	27.13
00977	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	29.50
00978	9/29/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	29.01

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
00979	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	28.32
00980	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	30.31
00981	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.31
00982	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	29.39
00983	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	27.29
00984	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	28.03
00985	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	28.42
00986	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	29.44
00987	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	28.18
00988	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	26.48
00989	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.34
00990	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	28.56
00991	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.21
00992	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	17.20
00993	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.31
00994	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.19
00995	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.89
00996	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	24.76
00997	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.82
00998	9/29/2003	A4 (0-2') (2-4') (4-6')	BFIWSNA	25.00
00999	9/29/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.89
01000	9/29/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	20.29
01001	9/29/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.74
01002	9/29/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.55
01003	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	22.29
01004	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	22.06
01005	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	23.89
01006	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	25.14
01007	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	23.52
01008	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	22.06
01009	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	27.70
01010	9/29/2003	B4 (0-2') (2-4') (4-6')	BFIWSNA	24.23
01011	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	22.09
01012	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.51
01013	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	19.36
01014	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	23.50
01015	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	23.59
01016	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	29.90
01017	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	19.52
01018	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.88
01019	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	27.33
01020	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	27.89
01021	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.02
01022	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.89
01023	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	30.48
01024	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	23.97
01025	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	24.42
01026	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.78
01027	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	24.22
01028	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.65
01029	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.46
01030	9/29/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.00
01031	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	26.51
01032	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	26.84
01033	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	28.45

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01034	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.98
01035	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	29.71
01036	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	24.27
01037	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.22
01038	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	27.70
01039	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.72
01040	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	24.08
01041	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	24.40
01042	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	25.97
01043	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	26.91
01044	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	26.90
01045	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	26.19
01046	9/30/2003	B5 (0-2') (2-4') (4-6')	BFIWSNA	23.56
01047	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.85
01048	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	20.11
01049	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.56
01050	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.71
01051	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	26.36
01052	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	24.21
01053	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	24.36
01054	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.94
01055	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.78
01056	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	24.88
01057	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	25.27
01058	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	24.58
01059	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	20.75
01060	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.79
01061	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.69
01062	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	24.15
01063	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	24.63
01064	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.82
01065	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	22.87
01066	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	21.65
01067	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	21.19
01068	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	25.13
01069	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	22.80
01070	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	22.66
01071	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	23.09
01072	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	22.66
01073	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	21.66
01074	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	21.14
01075	9/30/2003	C6 (1-3') (3-5')	BFIWSNA	25.72
01076	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.75
01077	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	23.02
01078	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	27.42
01079	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	20.77
01080	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	26.60
01081	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	23.11
01082	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	24.91
01083	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.45
01084	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	20.46
01085	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	21.50
01086	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	19.36
01087	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	20.98
01088	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	21.99

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01089	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.90
01090	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.89
01091	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.52
01092	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	29.25
01093	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	23.17
01094	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	24.28
01095	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.69
01096	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	23.05
01097	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	23.04
01098	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	23.88
01099	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	21.66
01100	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	23.31
01101	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	22.53
01102	9/30/2003	A5 (0-2') (2-4') (4-6')	BFIWSNA	25.93
01103	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	20.15
01104	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	27.14
01105	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.97
01106	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	21.92
01107	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	21.47
01108	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.79
01109	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.15
01110	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.25
01111	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.33
01112	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.46
01113	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.67
01114	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.79
01115	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	26.78
01116	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.17
01117	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.97
01118	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.47
01119	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	26.86
01120	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.37
01121	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	22.78
01122	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.12
01123	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	27.07
01124	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.75
01125	10/1/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	29.43
01126	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	27.10
01127	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.84
01128	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.87
01129	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.99
01130	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	28.75
01131	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	28.07
01132	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	26.40
01133	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	25.44
01134	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	23.90
01135	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.62
01136	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	27.03
01137	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	26.81
01138	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	26.24
01139	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	25.96
01140	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.58
01141	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.66
01142	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	21.12
01143	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	22.63

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01144	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.35
01145	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.19
01146	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	21.80
01147	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	23.54
01148	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.93
01149	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	22.22
01150	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.64
01151	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.79
01152	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.25
01153	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	22.39
01154	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.97
01155	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	27.41
01156	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	27.49
01157	10/2/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	22.94
01158	10/2/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	27.83
01159	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.44
01160	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	25.18
01161	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	25.23
01162	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	26.90
01163	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	28.39
01164	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.49
01165	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	27.04
01166	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.80
01167	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	29.60
01168	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.16
01169	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	22.09
01170	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	27.22
01171	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	29.23
01172	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.81
01173	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	25.54
01174	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	21.74
01175	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.93
01176	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	25.44
01177	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	22.79
01178	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.87
01179	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	24.95
01180	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	22.55
01181	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	24.68
01182	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.66
01183	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	23.56
01184	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	26.75
01185	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	22.71
01186	10/3/2003	H2 (0-2') (2-4') (4-6')	BFIWSNA	19.95
01187	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	23.75
01188	10/3/2003	H2 (0-2') (2-4') (4-6')	Modern Landfill	20.58
01189	10/3/2003	F2 (2-4') (4-6')	Modern Landfill	22.07
01190	10/3/2003	F2 (2-4') (4-6')	BFIWSNA	26.64
01191	10/3/2003	F2 (0-2') (2-4') (4-6')	Modern Landfill	21.13
01192	10/3/2003	F2 (2-4') (4-6')	BFIWSNA	22.78
01193	10/3/2003	F2 (0-2') (2-4') (4-6')	Modern Landfill	26.92
01194	10/3/2003	F2 (2-4') (4-6')	BFIWSNA	22.86
01195	10/3/2003	F2 (2-4') (4-6')	BFIWSNA	24.08
01196	10/3/2003	F2 (2-4') (4-6')	BFIWSNA	22.71
01198	10/3/2003	F2 (2-4') (4-6')	Modern Landfill	24.73
01199	10/3/2003	F2 (0-2') (2-4') (4-6')	Modern Landfill	21.31

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
01200	10/3/2003	F2 (2-4') (4-6')	BFIWSNA	21.38
01201	10/3/2003	F2 (0-2') (2-4') (4-6')	Modern Landfill	23.65
01202	10/3/2003	F2 (0-2') (2-4') (4-6')	Modern Landfill	25.49
01203	10/3/2003	F2 (2-4') (4-6')	BFIWSNA	27.73
01204	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	28.41
01205	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	30.07
01206	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	29.90
01207	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	31.47
01208	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	23.09
01209	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	25.38
01210	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	28.64
01211	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	27.49
01212	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	25.19
01213	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	25.75
01214	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	27.33
01215	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	27.52
01216	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	28.41
01217	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	25.09
01218	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	22.89
01219	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	20.78
01220	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	23.54
01221	10/6/2003	F2 (2-4') (4-6')	BFIWSNA	22.51
01222	10/6/2003	F2 (2-4') (4-6')	Modern Landfill	23.26
01223	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	18.38
01224	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	24.45
01225	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	24.56
01226	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	24.99
01227	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	20.21
01228	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	29.62
01229	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	21.45
01230	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	28.30
01231	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	20.59
01232	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	26.11
01233	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	26.38
01234	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	24.27
01235	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	19.81
01236	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	26.29
01237	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	24.43
01238	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	25.45
01239	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	22.89
01240	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	32.47
01241	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	20.51
01242	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	26.43
01243	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	21.79
01244	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	21.97
01245	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	23.23
01246	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	23.05
01247	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	31.13
01248	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	23.98
01249	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	21.85
01250	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	24.42
01251	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	24.44
01252	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	26.99
01253	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	22.72
01254	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	22.05

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01255	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	22.68
01256	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	25.86
01257	10/6/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	24.65
01258	10/6/2003	A5 (4-6') B5 (4-6')	Modern Landfill	20.61
01259	10/6/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	23.51
01260	10/6/2003	A5 (4-6') B5 (4-6')	BFIWSNA	26.08
01261	10/7/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	23.92
01262	10/7/2003	A5 (4-6') B5 (4-6')	BFIWSNA	22.92
01263	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	28.66
01264	10/7/2003	A5 (4-6') B5 (4-6')	Modern Landfill	24.38
01265	10/7/2003	A5 (4-6') B5 (4-6')	Modern Landfill	19.68
01266	10/7/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	27.12
01267	10/7/2003	A5 (4-6') B5 (4-6')	Modern Landfill	21.72
01268	10/7/2003	A5 (4-6') B5 (4-6')	BFIWSNA	26.41
01269	10/7/2003	A5 (4-6') B5 (4-6')	BFIWSNA	26.45
01270	10/7/2003	A5 (4-6') B5 (4-6')	BFIWSNA	27.13
01271	10/7/2003	A5 (4-6') B5 (4-6')	Modern Landfill	21.53
01272	10/7/2003	A5 (4-6') B5 (4-6')	Modern Landfill	24.76
01273	10/7/2003	A5 (4-6') B5 (4-6')	Modern Landfill	24.30
01274	10/7/2003	A5 (4-6') B5 (4-6')	Modern Landfill	22.94
01275	10/7/2003	A5 (4-6') B5 (4-6')	BFIWSNA	24.94
01276	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	29.04
01277	10/7/2003	Area 1 (3-6')	Modern Landfill	23.01
01278	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	28.22
01279	10/7/2003	C8 (2-4') (4-6')	BFIWSNA	26.29
01280	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	29.67
01281	10/7/2003	C8 (2-4') (4-6')	Modern Landfill	25.01
01282	10/7/2003	C8 (2-4') (4-6')	Modern Landfill	21.13
01283	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.77
01284	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	25.05
01285	10/7/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	24.12
01286	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	22.93
01287	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	28.96
01288	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.37
01289	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	27.63
01290	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	27.74
01291	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	28.90
01292	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	28.18
01293	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	31.20
01294	10/7/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	25.55
01294A	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	27.82
01295	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	26.62
01296	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.32
01297	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	25.09
01298	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	27.48
01299	10/7/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	26.48
01300	10/7/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	25.32
01301	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	29.05
01302	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	27.21
01303	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	32.03
01304	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	25.45
01305	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	28.24
01306	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	27.68
01307	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.93
01308	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	30.14

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01309	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	28.42
01310	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	25.74
01311	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.93
01312	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	26.91
01313	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	30.62
01314	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	26.51
01315	10/7/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	35.91
01316	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.78
01317	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	28.90
01318	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	25.85
01319	10/7/2003	C6/C7 (0-1')	Modern Landfill	30.66
01320	10/7/2003	C6 (1-3') (3-5')	BFIWSNA	27.74
01321	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	31.29
01322	10/7/2003	C6 (1-3') (3-5')	BFIWSNA	24.38
01323	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.83
01324	10/7/2003	C6 (1-3') (3-5')	BFIWSNA	27.68
01325	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	30.26
01326	10/7/2003	C6 (1-3') (3-5')	BFIWSNA	27.59
01327	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	26.62
01328	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	27.60
01329	10/7/2003	Area 4 (2-4') (4-6')	Modern Landfill	24.27
01330	10/7/2003	C6 (1-3') (3-5')	BFIWSNA	24.01
01331	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	25.77
01332	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.96
01333	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.04
01334	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.60
01335	10/8/2003	C6 (1-3') (3-5')	BFIWSNA	25.53
01336	10/8/2003	C6 (1-3') (3-5')	BFIWSNA	28.08
01337	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	30.59
01338	10/8/2003	C6 (1-3') (3-5')	BFIWSNA	27.65
01339	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	27.13
01340	10/8/2003	C6 (1-3') (3-5')	BFIWSNA	23.86
01341	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	28.04
01342	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	26.34
01343	10/8/2003	C6 (1-3') (3-5')	BFIWSNA	25.09
01344	10/8/2003	C6/C7 (0-1')	Modern Landfill	23.66
01345	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	26.87
01346	10/8/2003	C6 (1-3') (3-5')	BFIWSNA	27.57
01347	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	24.69
01348	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.67
01349	10/8/2003	C6 (1-3') (3-5')	BFIWSNA	27.87
01350	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	27.55
01351	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	19.50
01352	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	19.50
01353	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	25.35
01354	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	22.60
01355	10/8/2003	C6/C7 (0-1')	Modern Landfill	16.53
01356	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.77
01357	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	17.64
01358	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.08
01359	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.80
01360	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	24.59
01361	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	21.86
01362	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	20.72
01363	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.68

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01364	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.86
01365	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	25.32
01366	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	21.19
01367	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	22.73
01368	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.52
01369	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	17.71
01370	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.89
01371	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.05
01372	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	18.78
01373	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	18.37
01374	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	21.86
01375	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.44
01376	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.70
01377	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.98
01378	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	18.90
01379	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.13
01380	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	20.60
01381	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	21.53
01382	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	19.36
01383	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	24.56
01384	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.62
01385	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.31
01386	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.51
01387	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	20.68
01388	10/8/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.34
01389	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	19.81
01390	10/8/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.46
01391	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	21.35
01392	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	24.20
01393	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.39
01394	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.14
01395	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.57
01396	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	25.34
01397	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	24.75
01398	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.09
01399	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	22.59
01400	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	24.70
01401	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.62
01402	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.14
01403	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	21.41
01404	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	20.81
01405	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	22.87
01406	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.79
01407	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.34
01408	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	26.67
01409	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	19.99
01410	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	25.49
01411	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	26.21
01412	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	25.41
01413	10/9/2003	Area 4 (2-4') (4-6')	Modern Landfill	26.53
01414	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	27.99
01415	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	26.52
01416	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	23.74
01417	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	23.97
01418	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	24.29

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
01419	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	25.13
01420	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.09
01421	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	22.84
01422	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	28.48
01423	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	25.54
01424	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	24.55
01425	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	24.95
01426	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	25.12
01427	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	27.31
01428	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	23.11
01429	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	22.70
01430	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.10
01431	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	20.60
01432	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	20.49
01433	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	28.70
01434	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	23.41
01435	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.08
01436	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	25.87
01437	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.29
01438	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	19.18
01439	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	23.69
01440	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	26.88
01441	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	27.05
01442	10/9/2003	C7 (1-3') (3-5') (5-7')	BFIWSNA	23.66
01443	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	29.19
01444	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.63
01445	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.79
01446	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	24.05
01447	10/9/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	25.40
01448	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	28.56
01449	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	19.69
01450	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	27.13
01451	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	27.79
01452	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.51
01453	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.51
01454	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	21.27
01455	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.00
01456	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.56
01457	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.37
01458	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	26.03
01459	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	21.36
01460	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.09
01461	10/9/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	24.85
01462	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	28.73
01463	10/9/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	29.01
01464	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	26.72
01465	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.98
01466	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	29.47
01467	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	24.85
01468	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.19
01469	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	27.14
01470	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	21.46
01471	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.24
01472	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.46
01473	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.57

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01474	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.01
01475	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	24.64
01476	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.43
01477	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	26.23
01478	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.14
01479	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	17.96
01480	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	20.52
01481	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	25.15
01482	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	24.11
01483	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.19
01484	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.91
01485	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	25.11
01486	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.33
01487	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	20.68
01488	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.24
01489	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.97
01490	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	21.14
01491	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.86
01492	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	24.71
01493	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.33
01494	10/10/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	26.69
01495	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.75
01496	10/10/2003	B8 (4-6')	BFIWSNA	21.14
01497	10/10/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.26
01498	10/10/2003	Area 4 (2-4') (4-6')	Modern Landfill	22.96
01499	10/10/2003	B8 (4-6')	BFIWSNA	22.56
01500	10/10/2003	B8 (4-6')	BFIWSNA	25.86
01501	10/10/2003	B8 (4-6')	BFIWSNA	18.20
01502	10/10/2003	B8 (4-6')	BFIWSNA	25.70
01503	10/10/2003	Area 4 (2-4') (4-6')	Modern Landfill	25.10
01504	10/10/2003	Area 4 (2-4') (4-6')	Modern Landfill	24.17
01505	10/10/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	22.61
01506	10/10/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	22.54
01507	10/10/2003	C8 (0-2') (2-4') (4-6')	Modern Landfill	23.74
01508	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.17
01509	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.75
01510	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.50
01511	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.52
01512	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.23
01513	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.76
01514	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	26.93
01515	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.92
01516	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	20.37
01517	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.69
01518	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.41
01519	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.34
01520	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	18.43
01521	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.68
01522	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.38
01523	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.94
01524	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	21.86
01525	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	25.99
01526	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.53
01527	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.34
01528	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	21.46

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01529	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	26.20
01530	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.43
01531	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	20.87
01532	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.18
01533	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.98
01534	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.81
01535	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	23.56
01536	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	20.52
01537	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.46
01538	10/10/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.20
01539	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	20.61
01540	10/10/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.99
01541	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.56
01542	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.51
01543	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.47
01544	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.73
01545	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.27
01546	10/13/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	21.79
01547	10/13/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	25.45
01548	10/13/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.34
01549	10/13/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	23.45
01550	10/13/2003	B8 (0-2') (2-4') (4-6')	Modern Landfill	22.39
01551	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.76
01552	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	27.67
01553	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	30.14
01554	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	19.96
01556	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.61
01557	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	19.37
01558	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.24
01559	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.42
01560	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	20.92
01561	10/13/2003	A7/A8 (0-2') (2-4')	Modern Landfill	26.14
01562	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.20
01563	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	21.00
01564	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.53
01565	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.52
01566	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	21.44
01567	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.26
01568	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.02
01569	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.08
01570	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.76
01571	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.37
01572	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.43
01573	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	27.29
01574	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.75
01575	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.60
01576	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	29.76
01577	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.50
01578	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.96
01579	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.71
01580	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	28.74
01581	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	27.82
01582	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	28.10
01583	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.77
01584	10/13/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	29.33

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01585	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	26.51
01586	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	27.59
01587	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.19
01588	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.47
01589	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.65
01590	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.35
01591	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.07
01592	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.49
01593	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	26.43
01594	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.16
01595	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.48
01596	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.27
01597	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.66
01598	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.48
01599	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.10
01600	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.29
01601	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.35
01602	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.97
01603	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.93
01604	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.59
01605	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.07
01606	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.68
01607	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.67
01608	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.54
01609	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.71
01610	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.51
01611	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	27.09
01612	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.60
01613	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	28.63
01614	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.83
01615	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.67
01616	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.37
01617	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.08
01618	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.23
01619	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.32
01620	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.58
01621	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.84
01622	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	26.73
01623	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.16
01624	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.35
01625	10/14/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.92
01625A	10/14/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	21.47
01627	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.97
01628	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.28
01629	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	26.04
01630	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.46
01631	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.27
01632	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.10
01633	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.29
01634	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	20.17
01635	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	22.60
01636	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	21.83
01637	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.19
01638	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	21.55
01639	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.06

Table 13
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
01640	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.65
01641	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.16
01642	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.41
01643	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	21.22
01644	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.26
01645	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	22.83
01646	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	21.46
01647	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	21.65
01648	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.00
01649	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.86
01650	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	20.84
01651	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.11
01652	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.40
01653	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.56
01654	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	27.49
01655	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	22.77
01656	10/15/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	21.28
01657	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.67
01658	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.86
01659	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.18
01660	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.46
01661	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.17
01662	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.06
01663	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	21.72
01664	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.47
01665	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	20.27
01666	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.68
01667	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.02
01668	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.54
01669	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	21.99
01670	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.51
01671	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.27
01672	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.60
01673	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	21.43
01674	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.14
01675	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.50
01676	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.15
01677	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.44
01678	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	26.12
01679	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.94
01680	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.12
01681	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	21.90
01682	10/15/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	26.74
01683	10/16/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	23.93
01684	10/16/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	27.20
01685	10/16/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.86
01686	10/16/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.74
01687	10/16/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	22.05
01688	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.47
01689	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.54
01690	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.40
01691	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.65
01692	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.61
01693	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.44
01694	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.88

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
01695	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.17
01696	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.83
01697	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.17
01698	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.05
01699	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.72
01700	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.21
01701	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.68
01702	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.36
01703	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.11
01704	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	21.79
01705	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.04
01706	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.66
01707	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.52
01708	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.01
01709	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	21.60
01710	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.08
01711	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	18.88
01712	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.16
01713	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.17
01714	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.64
01715	10/16/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.35
01716	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	21.45
01717	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.44
01718	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.34
01719	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.62
01720	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.16
01721	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.53
01722	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.71
01723	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.04
01724	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.37
01725	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.68
01726	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	22.37
01727	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.51
01728	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.48
01729	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.40
01730	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.93
01731	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	22.86
01732	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.15
01733	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.69
01734	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.46
01735	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.14
01736	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.92
01737	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	27.28
01738	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	26.40
01739	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.26
01740	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	22.22
01741	10/16/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.29
01742	10/17/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	24.77
01743	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.19
01744	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.08
01745	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.30
01745A	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	23.98
01746	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	29.38
01747	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	27.72
01748	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	28.88

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01749	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.30
01750	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	27.85
01751	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	21.98
01752	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	25.80
01753	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.98
01754	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	27.87
01755	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	29.37
01756	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.28
01757	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.80
01758	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	23.93
01759	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	28.41
01760	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.56
01761	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	28.11
01762	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	28.62
01763	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	23.42
01764	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.98
01765	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.93
01766	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.71
01767	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	28.01
01768	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	25.62
01769	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.72
01770	10/17/2003	G4 (2-4') (4-6')	BFIWSNA	28.81
01771	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	21.20
01772	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	28.37
01773	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	24.40
01774	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	25.23
01776	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	29.24
01777	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	27.34
01778	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	29.61
01779	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	24.64
01780	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	27.58
01781	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.18
01782	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.35
01783	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	26.31
01784	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	26.93
01785	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	27.32
01786	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	22.62
01787	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	24.98
01788	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	30.53
01789	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	25.75
01790	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.66
01791	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.84
01792	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	27.33
01793	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.95
01794	10/17/2003	F5 (2-4') (4-6')	BFIWSNA	28.22
01794A	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	29.35
01795	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	27.83
01796	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.36
01797	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	28.32
01798	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.97
01799	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.96
01800	10/17/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.63
01801	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	26.62
01802	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.36
01803	10/20/2003	F5 (2-4') (4-6')	BFIWSNA	28.16

Table 13
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
01804	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	29.92
01805	10/20/2003	F5 (2-4') (4-6')	BFIWSNA	21.61
01806	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.50
01807	10/20/2003	F5 (2-4') (4-6')	BFIWSNA	26.45
01808	10/20/2003	F5 (2-4') (4-6')	BFIWSNA	28.41
01809	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.89
01810	10/20/2003	F5 (2-4') (4-6')	BFIWSNA	25.44
01811	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	19.47
01812	10/20/2003	F5 (2-4') (4-6')	BFIWSNA	29.20
01813	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	25.10
01814	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.87
01815	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.66
01816	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	24.44
01817	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	22.76
01818	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	24.44
01819	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	24.37
01820	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	21.66
01821	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	24.34
01822	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.59
01823	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	25.83
01824	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	21.35
01825	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	22.72
01826	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	27.05
01827	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.23
01828	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	25.91
01829	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	22.87
01830	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	23.68
01831	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.81
01832	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	26.97
01833	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.02
01834	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	27.05
01835	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	23.25
01836	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	24.58
01837	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	29.55
01838	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.01
01839	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	28.88
01840	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.66
01841	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	27.16
01842	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	20.89
01843	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.02
01844	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	24.45
01845	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	22.50
01846	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	26.96
01847	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	24.95
01848	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	25.49
01849	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	25.29
01850	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.04
01851	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.46
01852	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	25.36
01853	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	20.68
01854	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	24.64
01855	10/20/2003	E5 (1-3') (3-5')	BFIWSNA	25.99
01856	10/20/2003	Area 1 D8 (1-3') (3-5') (5-7') (7-9')	Modern Landfill	25.67
01857	10/20/2003	D5 (1-3') (3-5')	BFIWSNA	21.49
01858	10/20/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	25.20

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01859	10/20/2003	D5 (1-3') (3-5')	BFIWSNA	22.99
01860	10/20/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	21.48
01861	10/20/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	24.44
01862	10/20/2003	D5 (1-3') (3-5')	BFIWSNA	23.59
01863	10/20/2003	Area 1 E8 (1-3') (3-5') (5-7')	Modern Landfill	27.92
01864	10/20/2003	D5 (1-3') (3-5')	BFIWSNA	25.16
01865	10/20/2003	D5 (1-3') (3-5')	BFIWSNA	24.43
01866	10/20/2003	D5 (1-3') (3-5')	BFIWSNA	24.86
01867	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	17.01
01868	10/20/2003	D5 (1-3') (3-5')	BFIWSNA	26.32
01869	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	19.62
01870	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	27.29
01871	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	20.64
01872	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	21.12
01873	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	23.61
01874	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	26.82
01875	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	26.49
01876	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	20.68
01877	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	26.98
01878	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	26.69
01879	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	21.34
01880	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	27.12
01881	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	17.24
01882	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	27:08
01883	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	18.26
01884	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	26.23
01885	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	22.16
01886	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	22.11
01887	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	24.54
01888	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	25.31
01889	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	25.14
01890	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	22.57
01891	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	23.24
01892	10/20/2003	A5/B5 (6-7') (7-8')	Modern Landfill	22.23
01893	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	26.87
01894	10/20/2003	C6 (1-3') (3-5')	BFIWSNA	26.74
01895	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	22.02
01896	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	18.70
01897	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	23.20
01898	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	20.73
01899	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	20.20
01900	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	22.48
01901	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	21.61
01903	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	21.20
01906	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	28.96
01907	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	20.83
01909	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	25.10
01910	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	24.17
01911	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	24.80
01912	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	24.67
01913	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	22.71
01916	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	23.21
01917	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	24.86
01918	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	18.38
01919	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	24.00

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01920	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	26.36
01921	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	25.80
01922	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	26.11
01923	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	28.88
01924	10/21/2003	A5/B5 (6-7') (7-8')	Modern Landfill	29.80
01925	10/21/2003	H3 (4-6')	Modern Landfill	30.16
01926	10/21/2003	H3 (4-6')	Modern Landfill	31.39
01927	10/21/2003	H3 (4-6')	Modern Landfill	29.16
01930	10/21/2003	H3 (4-6')	Modern Landfill	24.15
01931	10/21/2003	H3 (4-6')	Modern Landfill	28.67
01932	10/21/2003	H3 (4-6')	Modern Landfill	27.24
01933	10/21/2003	H3 (4-6')	Modern Landfill	28.26
01934	10/21/2003	H3 (4-6')	Modern Landfill	25.97
01935	10/21/2003	H3 (4-6')	Modern Landfill	29.82
01936	10/21/2003	H3 (4-6')	Modern Landfill	27.29
01937	10/21/2003	H3 (4-6')	Modern Landfill	30.33
01938	10/21/2003	H3 (4-6')	Modern Landfill	27.54
01939	10/21/2003	H3 (4-6')	Modern Landfill	26.23
01940	10/21/2003	H3 (4-6')	Modern Landfill	23.40
01941	10/21/2003	H3 (4-6')	Modern Landfill	29.50
01942	10/21/2003	H3 (4-6')	Modern Landfill	28.47
01943	10/21/2003	H3 (4-6')	Modern Landfill	30.03
01944	10/21/2003	H3 (4-6')	Modern Landfill	29.30
01945	10/21/2003	H3 (4-6')	Modern Landfill	28.53
01946	10/21/2003	H3 (4-6')	Modern Landfill	30.76
01947	10/21/2003	H3 (4-6')	Modern Landfill	26.94
01948	10/21/2003	H3 (4-6')	Modern Landfill	27.24
01949	10/21/2003	H3 (4-6')	Modern Landfill	28.69
01950	10/21/2003	H3 (4-6')	Modern Landfill	25.00
01951	10/22/2003	H3 (4-6')	Modern Landfill	27.80
01952	10/22/2003	H3 (4-6')	Modern Landfill	25.90
01953	10/22/2003	H3 (4-6')	Modern Landfill	23.86
01954	10/22/2003	H3 (4-6')	Modern Landfill	29.73
01955	10/22/2003	H3 (4-6')	Modern Landfill	29.83
01956	10/22/2003	H3 (4-6')	Modern Landfill	28.25
01957	10/22/2003	H3 (4-6')	Modern Landfill	31.20
01958	10/22/2003	H3 (4-6')	Modern Landfill	26.30
01959	10/22/2003	H3 (4-6')	Modern Landfill	22.33
01960	10/22/2003	H3 (4-6')	Modern Landfill	22.20
01961	10/22/2003	H3 (4-6')	Modern Landfill	25.53
01962	10/22/2003	H3 (4-6')	Modern Landfill	25.41
01963	10/22/2003	H3 (4-6')	Modern Landfill	27.80
01964	10/22/2003	H3 (4-6')	Modern Landfill	25.79
01965	10/22/2003	H3 (4-6')	Modern Landfill	29.30
01966	10/22/2003	H3 (4-6')	Modern Landfill	27.10
01967	10/22/2003	H3 (4-6')	Modern Landfill	28.53
01968	10/22/2003	H3 (4-6')	Modern Landfill	23.17
01969	10/22/2003	H3 (4-6')	Modern Landfill	23.92
01970	10/22/2003	H3 (4-6')	Modern Landfill	25.29
01971	10/22/2003	H3 (4-6')	Modern Landfill	30.40
01972	10/22/2003	H3 (4-6')	Modern Landfill	29.08
01973	10/22/2003	H3 (4-6')	Modern Landfill	24.05
01974	10/22/2003	H3 (4-6')	Modern Landfill	22.31
01975	10/22/2003	H3 (4-6')	Modern Landfill	23.55
01976	10/22/2003	H3 (4-6')	Modern Landfill	30.75

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01977	10/22/2003	H3 (4-6')	Modern Landfill	28.52
01978	10/22/2003	H3 (4-6')	Modern Landfill	23.93
01979	10/22/2003	H3 (4-6')	Modern Landfill	24.58
01980	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.57
01981	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.10
01982	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	26.69
01983	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	26.29
01984	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.24
01985	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	17.98
01986	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	20.34
01987	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	25.23
01988	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	26.78
01989	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.14
01990	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	20.89
01991	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	21.61
01992	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.10
01993	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	20.82
01994	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	26.05
01995	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	21.26
01996	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.99
01997	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	16.64
01998	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	26.08
01999	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	26.49
02000	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.72
02001	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.56
02002	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	17.76
02003	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	19.95
02004	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	27.49
02005	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	17.98
02006	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	21.31
02007	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.64
02008	10/22/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.12
02009	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	20.21
02010	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.38
02011	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	24.65
02012	10/24/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	31.01
02013	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	31.27
02014	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	28.07
02015	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	27.35
02016	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	33.66
02017	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	25.94
02018	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	23.59
02019	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	24.23
02020	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	27.87
02021	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	23.50
02022	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	22.65
02023	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.09
02024	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	27.33
02025	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	29.01
02026	10/24/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.34
02027	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	18.94
02028	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	22.84
02029	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	Modern Landfill	25.93
02030	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	25.85
02031	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.00

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02032	10/24/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.66
02033	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	30.15
02034	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	25.50
02035	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.55
02036	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	30.89
02037	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	22.30
02038	10/24/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	24.81
02039	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	26.55
02040	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.34
02041	10/24/2003	A3 (0-2') (2-4') (4-6')	Modern Landfill	24.28
02042	10/24/2003	A3 (0-2') (2-4') (4-6')	BFIWSNA	27.47
02043	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	Modern Landfill	26.04
02044	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.66
02045	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.47
02046	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	30.59
02047	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	25.08
02048	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	27.83
02049	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	29.95
02050	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.88
02051	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	Modern Landfill	26.72
02052	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	21.80
02053	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	27.74
02054	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	28.83
02055	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.56
02056	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	27.23
02057	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.58
02058	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.21
02059	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	25.10
02060	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	21.57
02061	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.80
02062	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	26.78
02063	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	26.18
02064	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	Modern Landfill	26.07
02065	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.99
02066	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	28.21
02067	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	26.61
02068	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	Modern Landfill	29.76
02069	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	BFIWSNA	24.17
02070	10/24/2003	D3 (0-2') (2-4') (4-6') (6-8')	Modern Landfill	30.24
02071	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	28.89
02072	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	26.00
02073	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	22.00
02074	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	27.97
02075	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.91
02076	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	27.90
02077	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	23.08
02078	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	30.29
02079	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	25.54
02080	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	26.15
02081	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.05
02082	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	28.21
02083	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	25.51
02084	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	33.88
02085	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	24.58
02086	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	28.27

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02087	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.05
02088	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	28.28
02089	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.56
02090	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	30.54
02091	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	28.16
02092	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	25.41
02093	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	30.02
02094	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	29.44
02095	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	23.69
02096	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	26.20
02097	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	29.96
02098	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	23.82
02099	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	24.81
02100	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	30.05
02101	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	30.38
02102	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	26.48
02103	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	26.35
02104	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	31.02
02105	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	27.23
02106	10/24/2003	B3 (0-2') (2-4') (4-6')	BFIWSNA	33.89
02107	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	25.87
02108	10/24/2003	B3 (2-4') (4-6')	Modern Landfill	27.00
02109	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	29.91
02110	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	24.00
02111	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	22.86
02112	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	26.08
02113	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	26.42
02114	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	27.60
02115	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	30.18
02116	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	23.83
02117	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	33.50
02118	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	27.66
02119	10/24/2003	C3 (0-2') (2-4') (4-6')	BFIWSNA	23.71
02120	10/24/2003	C3 (0-2') (2-4') (4-6')	Modern Landfill	28.63
02121	10/27/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	26.43
02122	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	26.83
02123	10/27/2003	G8/H8 (0-2') (2-4')	Modern Landfill	27.67
02124	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	26.70
02125	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	27.96
02126	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	27.40
02127	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	23.89
02128	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	28.21
02129	10/27/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.67
02130	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	28.04
02131	10/27/2003	G8/H8 (0-2') (2-4')	Modern Landfill	17.68
02132	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.06
02133	10/27/2003	G8/H8 (0-2') (2-4')	BFIWSNA	28.15
02134	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.18
02135	10/27/2003	G8/H8 (0-2') (2-4')	BFIWSNA	23.43
02136	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	24.25
02137	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.44
02138	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	26.07
02139	10/27/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.04
02140	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.10
02141	10/27/2003	G8/H8 (0-2') (2-4')	BFIWSNA	12.23

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02143	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.06
02145	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.95
02146	10/27/2003	F7 (2-4') (4-6')	Modern Landfill	24.24
02147	10/27/2003	F7 (2-4') (4-6')	BFIWSNA	25.26
02148	10/27/2003	F7 (2-4') (4-6')	BFIWSNA	24.64
02150	10/27/2003	F7 (2-4') (4-6')	BFIWSNA	25.27
02151	10/27/2003	F7 (2-4') (4-6')	Modern Landfill	24.50
02153	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.35
02154	10/27/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	23.99
02155	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	21.96
02156	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.45
02157	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	25.39
02158	10/27/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.98
02159	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	23.89
02160	10/27/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	26.66
02161	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.52
02162	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	23.35
02163	10/27/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	28.58
02164	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	23.60
02165	10/27/2003	E7 (0-3') (3-6') (6-9')	BFIWSNA	23.85
02166	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	21.52
02167	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	23.91
02168	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.54
02169	10/27/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	28.83
02169A	10/27/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	28.13
02170	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	25.91
02171	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.59
02172	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	26.40
02173	10/27/2003	D6 (1-3') (3-5')	BFIWSNA	27.86
02174	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	21.51
02175	10/27/2003	D6 (1-3') (3-5')	BFIWSNA	25.11
02176	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.22
02177	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	26.20
02178	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.38
02179	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.14
02180	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.71
02181	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.44
02182	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.86
02183	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.28
02184	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	26.25
02185	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.74
02186	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.23
02187	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	20.41
02188	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	19.53
02189	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.19
02190	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.41
02191	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.19
02192	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	25.98
02193	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	27.89
02194	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	24.85
02195	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.25
02196	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	28.36
02197	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.52
02198	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.49
02199	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.55

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02200	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.51
02201	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	25.01
02202	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.10
02203	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.83
02204	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	21.66
02205	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	19.73
02206	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	23.08
02207	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.47
02208	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	22.81
02209	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	22.06
02210	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	21.77
02211	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	23.34
02212	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.65
02213	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	26.09
02214	10/27/2003	A7/A8 (0-2') (2-4')	Modern Landfill	18.73
02215	10/27/2003	A7/A8 (0-2') (2-4')	BFIWSNA	27.70
02216	10/28/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.09
02217	10/28/2003	A7/A8 (0-2') (2-4')	Modern Landfill	26.25
02218	10/28/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.67
02219	10/28/2003	A7/A8 (0-2') (2-4')	Modern Landfill	25.77
02220	10/28/2003	A7/A8 (0-2') (2-4')	Modern Landfill	26.85
02221	10/28/2003	C6 (0-1') (1-3') (3-5')	Modern Landfill	26.22
02222	10/28/2003	C6 (0-1') (1-3') (3-5')	Modern Landfill	22.37
02223	10/28/2003	C6 (0-1') (1-3') (3-5')	Modern Landfill	24.86
02224	10/28/2003	C6 (1-3') (3-5')	BFIWSNA	25.99
02225	10/28/2003	C6 (1-3') (3-5')	BFIWSNA	24.72
02226	10/28/2003	C6 (0-1') (1-3') (3-5)	Modern Landfill	22.90
02227	10/28/2003	C6 (0-1') (1-3') (3-5)	Modern Landfill	24.39
02228	10/28/2003	C6 (1-3') (3-5')	BFIWSNA	26.61
02229	10/28/2003	C6 (0-1') (1-3') (3-5)	Modern Landfill	26.52
02230	10/28/2003	C6 (1-3') (3-5')	BFIWSNA	24.41
02231	10/28/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.98
02232	10/28/2003	C6 (1-3') (3-5')	BFIWSNA	25.65
02233	10/28/2003	C6 (1-3') (3-5')	BFIWSNA	23.07
02234	10/28/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	26.20
02235	10/28/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	27.54
02236	10/28/2003	E7 (0-3') (3-6') (6-9')	Modern Landfill	25.71
02237	10/28/2003	A7 (0-2') (2-4')	Modern Landfill	22.72
02238	10/28/2003	A7 (0-2') (2-4')	BFIWSNA	29.11
02239	10/28/2003	E6 (0-1') (1-3')	Modern Landfill	28.05
02240	10/28/2003	A7 (0-2') (2-4')	BFIWSNA	28.08
02241	10/28/2003	E6 (0-1') (1-3')	Modern Landfill	21.45
02242	10/28/2003	A7 (0-2') (2-4')	BFIWSNA	28.68
02243	10/28/2003	E6 (0-1') (1-3')	Modern Landfill	21.49
02244	10/28/2003	A7 (0-2') (2-4')	Modern Landfill	25.97
02245	10/28/2003	E6 (0-1') (1-3')	Modern Landfill	27.75
02246	10/28/2003	A7 (0-2') (2-4')	BFIWSNA	24.46
02247	10/28/2003	A7 (0-2') (2-4')	BFIWSNA	27.56
02248	10/28/2003	F7 (2-4') (4-6')	BFIWSNA	23.22
02249	10/28/2003	A7 (0-2') (2-4')	Modern Landfill	21.71
02250	10/28/2003	F7 (0-2') (2-4') (4-6')	Modern Landfill	25.54
02251	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	25.17
02252	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	26.94
02253	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	28.07
02254	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	25.25

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02255	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.68
02256	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.55
02257	10/28/2003	F7 (2-4') (4-6')	BFIWSNA	25.16
02258	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	27.53
02259	10/28/2003	F7 (2-4') (4-6')	BFIWSNA	23.75
02260	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	25.60
02261	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.02
02262	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	25.32
02263	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.94
02264	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.85
02265	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	21.35
02266	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	29.12
02267	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	22.12
02268	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	22.45
02269	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.35
02270	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.14
02271	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	25.04
02272	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.03
02273	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	21.64
02274	10/28/2003	F7 (2-4') (4-6')	BFIWSNA	21.75
02275	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.28
02276	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	23.92
02277	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.20
02278	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	27.80
02279	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	21.65
02280	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	22.81
02281	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.01
02282	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	21.85
02283	10/28/2003	F7 (2-4') (4-6')	BFIWSNA	24.57
02284	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	25.53
02285	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.44
02286	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.50
02287	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.72
02288	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	27.72
02289	10/28/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	26.81
02290	10/28/2003	F7 (2-4') (4-6')	BFIWSNA	26.29
02291	10/28/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	27.12
02292	10/28/2003	F7 (2-4') (4-6')	Modern Landfill	26.91
02293	10/28/2003	F7 (2-4') (4-6')	BFIWSNA	24.22
02294	10/28/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.34
02295	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	21.93
02296	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	22.10
02297	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.36
02298	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	22.89
02299	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	22.56
02300	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	23.78
02301	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	22.50
02302	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	22.20
02303	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	23.46
02304	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.45
02305	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	21.07
02306	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.11
02307	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	20.92
02308	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.12
02309	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	22.73

Table 13
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02310	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	27.55
02311	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	27.38
02312	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.72
02313	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.10
02314	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.80
02315	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.96
02316	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	21.38
02317	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	27.66
02318	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.22
02319	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	23.52
02320	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.93
02321	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	20.32
02322	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.57
02323	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	20.35
02324	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	19.43
02325	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.20
02326	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	21.48
02327	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.25
02328	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	27.18
02329	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	22.86
02331	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.05
02332	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.11
02333	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	23.95
02335	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	20.67
02336	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	27.12
02337	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.59
02338	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.46
02339	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	21.57
02340	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	28.27
02341	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.50
02342	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.83
02343	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.62
02344	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.64
02345	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.85
02347	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	22.94
02348	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	23.79
02349	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	25.28
02350	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.68
02351	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	23.13
02352	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.53
02353	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.75
02354	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	23.09
02355	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.03
02356	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.72
02357	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.06
02358	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	28.47
02359	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.20
02360	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.69
02361	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	23.73
02362	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	23.79
02363	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.37
02364	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	23.05
02365	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.54
02367	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	25.36
02368	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.60

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02369	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	28.95
02370	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	25.04
02371	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.75
02372	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	24.16
02373	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.69
02374	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	22.36
02375	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	22.73
02376	10/29/2003	F9 (1-3') (3-5')	Modern Landfill	23.38
02377	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	24.00
02378	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	28.86
02379	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	22.62
02380	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	28.14
02381	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	26.96
02382	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	23.25
02383	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	23.60
02384	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	30.51
02385	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	29.31
02386	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	27.88
02387	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	27.18
02388	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	23.38
02389	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	24.99
02390	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.24
02391	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	26.33
02392	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	22.96
02393	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.62
02394	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	24.31
02395	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.79
02396	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	24.49
02397	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	23.87
02398	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	27.22
02399	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.88
02400	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	24.55
02401	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	23.45
02402	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	24.61
02403	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	24.53
02404	10/29/2003	F8 (1-3') (3-5')	Modern Landfill	24.95
02405	10/29/2003	G8/H8 (0-2') (2-4')	BFIWSNA	25.90
02406	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	18.19
02407	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.04
02408	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	24.03
02409	10/30/2003	F8 (1-3') (3-5')	BFIWSNA	26.14
02410	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	23.44
02411	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	23.31
02412	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.91
02413	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	25.60
02414	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	20.10
02415	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.94
02416	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.67
02418	10/30/2003	F8 (1-3') (3-5')	BFIWSNA	22.45
02419	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.66
02420	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	19.20
02421	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.42
02423	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.44
02424	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	19.66
02425	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.41

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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02426	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	14.62
02427	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	19.17
02428	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	20.33
02429	10/30/2003	F8 (1-3') (3-5')	BFIWSNA	20.79
02430	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.40
02431	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	23.62
02432	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	26.49
02433	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	24.74
02434	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.52
02435	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	19.59
02436	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	17.82
02437	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	19.96
02438	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	23.04
02439	10/30/2003	F8 (1-3') (3-5')	BFIWSNA	24.64
02440	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	20.00
02441	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	20.38
02442	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.62
02443	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.29
02444	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.23
02445	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	18.47
02446	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	19.27
02447	10/30/2003	F8 (1-3') (3-5')	BFIWSNA	19.32
02448	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	23.05
02449	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	19.66
02450	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.96
02451	10/30/2003	F8 (1-3') (3-5')	BFIWSNA	23.94
02452	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	27.81
02453	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.56
02454	10/30/2003	F9 (1-3') (3-5')	Modern Landfill	23.09
02455	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	24.73
02456	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	22.63
02457	10/30/2003	F8 (1-3') (3-5')	Modern Landfill	21.24
02458	10/30/2003	F9 (1-3') (3-5')	Modern Landfill	16.58
02459	10/30/2003	F9 (1-3') (3-5')	Modern Landfill	24.53
02460	10/30/2003	F9 (1-3') (3-5')	BFIWSNA	23.53
02461	10/30/2003	F9 (1-3') (3-5')	Modern Landfill	23.44
02462	10/31/2003	F9 (1-3') (3-5')	Modern Landfill	18.84
02463	10/31/2003	F9 (1-3') (3-5')	Modern Landfill	22.16
02464	10/31/2003	F9 (1-3') (3-5')	BFIWSNA	23.11
02465	10/31/2003	F9 (1-3') (3-5')	BFIWSNA	22.45
02466	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	20.83
02467	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	23.02
02468	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	23.49
02469	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	22.51
02470	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	22.86
02471	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	26.62
02472	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.16
02473	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.68
02474	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	18.48
02475	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	23.15
02476	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	19.77
02477	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	23.38
02478	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	24.08
02479	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	24.16
02480	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	24.21

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02481	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	23.33
02482	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	22.95
02483	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.65
02484	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	18.31
02485	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	22.06
02486	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	20.55
02487	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.02
02488	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	17.62
02489	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	22.57
02490	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	22.27
02491	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.27
02492	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	20.99
02493	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	22.26
02494	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	24.27
02495	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	17.45
02496	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.22
02497	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.86
02498	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	19.26
02499	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	24.69
02500	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	19.98
02501	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	23.19
02502	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	19.51
02503	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	24.64
02504	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	18.40
02505	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	21.53
02506	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	27.10
02507	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	23.50
02508	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	24.78
02509	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	28.28
02510	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	20.64
02511	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	24.41
02512	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	22.51
02513	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	29.01
02514	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	23.73
02515	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	17.61
02516	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	22.48
02517	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	28.76
02518	10/31/2003	E9 (1-3') (3-5')	BFIWSNA	25.25
02519	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	23.23
02520	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	16.63
02521	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	22.84
02522	10/31/2003	E9 (1-3') (3-5')	Modern Landfill	20.87
02523	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	19.82
02524	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	23.28
02525	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	20.34
02526	10/31/2003	F10 (1-3') (3-5')	BFIWSNA	26.45
02527	10/31/2003	F10 (1-3') (3-5')	BFIWSNA	27.05
02528	10/31/2003	F10 (1-3') (3-5')	BFIWSNA	25.30
02529	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	21.86
02530	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	20.12
02531	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	25.98
02532	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	22.26
02533	10/31/2003	F10 (1-3') (3-5')	BFIWSNA	24.60
02534	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	19.88
02535	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	17.51

Table 13
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Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02536	10/31/2003	F10 (1-3') (3-5')	BFIWSNA	25.43
02537	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	24.63
02538	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	24.73
02539	10/31/2003	F10 (1-3') (3-5')	Modern Landfill	23.40
02540	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	22.90
02541	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	25.42
02542	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	24.14
02543	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	24.27
02544	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	23.30
02545	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	23.04
02546	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	17.82
02547	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	20.84
02548	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	17.50
02549	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	24.75
02550	11/3/2003	G9 (3-5')	BFIWSNA	24.47
02551	11/3/2003	G9 (3-5')	BFIWSNA	20.61
02552	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	24.70
02553	11/3/2003	G9 (3-5')	BFIWSNA	20.98
02554	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	20.51
02555	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	22.55
02556	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	23.58
02557	11/3/2003	G9 (3-5')	BFIWSNA	23.61
02558	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	22.23
02559	11/3/2003	G9 (3-5')	BFIWSNA	22.08
02560	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	23.44
02561	11/3/2003	G9 (3-5')	BFIWSNA	24.69
02562	11/3/2003	G9 (3-5')	BFIWSNA	30.27
02563	11/3/2003	G9(1-3)(3-5)	Modern Landfill	25.82
02564	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	19.31
02566	11/3/2003	G9(1-3)(3-5)	Modern Landfill	21.15
02567	11/3/2003	G9 (3-5')	BFIWSNA	24.21
02568	11/3/2003	G9 (3-5')	BFIWSNA	23.58
02569	11/3/2003	G9 (3-5')	BFIWSNA	24.67
02570	11/3/2003	G9(1-3)(3-5)	Modern Landfill	25.33
02571	11/3/2003	G9(1-3)(3-5)	Modern Landfill	27.19
02572	11/3/2003	G9(1-3)(3-5)	Modern Landfill	26.05
02573	11/3/2003	G9 (3-5')	BFIWSNA	25.96
02574	11/3/2003	G9 (3-5')	BFIWSNA	27.71
02575	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	28.10
02576	11/3/2003	G9 (3-5')	BFIWSNA	30.57
02577	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	25.74
02578	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	26.81
02579	11/3/2003	G9 (3-5')	BFIWSNA	27.08
02580	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	22.79
02581	11/3/2003	G9 (3-5')	BFIWSNA	25.79
02582	11/3/2003	G9 (3-5')	BFIWSNA	26.43
02583	11/3/2003	G9 (3-5')	BFIWSNA	28.66
02584	11/3/2003	G9 (3-5')	BFIWSNA	27.85
02585	11/3/2003	G9 (3-5')	BFIWSNA	28.39
02586	11/3/2003	G9 (3-5')	BFIWSNA	29.55
02587	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	26.55
02588	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	23.91
02589	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	25.50
02590	11/3/2003	G9 (3-5')	BFIWSNA	25.57
02591	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	21.26

Table 13
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02592	11/3/2003	G9 (3-5')	BFIWSNA	26.28
02593	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	23.09
02594	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	28.57
02595	11/3/2003	G9 (3-5')	BFIWSNA	21.83
02596	11/3/2003	G9 (3-5')	BFIWSNA	27.01
02597	11/3/2003	G9 (3-5')	BFIWSNA	28.39
02598	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	25.33
02599	11/3/2003	G9 (3-5')	BFIWSNA	24.92
02600	11/3/2003	G9 (3-5')	BFIWSNA	26.47
02601	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	24.81
02602	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	19.94
02603	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	27.81
02604	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	30.91
02605	11/3/2003	G9 (3-5')	BFIWSNA	25.36
02606	11/3/2003	G9 (3-5')	BFIWSNA	29.23
02607	11/3/2003	G9 (3-5')	BFIWSNA	26.62
02608	11/3/2003	G9 (3-5')	BFIWSNA	23.53
02609	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	27.24
02610	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	23.73
02611	11/3/2003	G9 (3-5')	BFIWSNA	25.77
02612	11/3/2003	G9 (3-5')	BFIWSNA	26.27
02613	11/3/2003	G9 (3-5')	BFIWSNA	24.71
02613A	11/3/2003	G9 (3-5')	BFIWSNA	25.02
02614	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	18.60
02615	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	22.62
02616	11/3/2003	G9 (3-5')	BFIWSNA	22.61
02617	11/3/2003	G9 (3-5')	BFIWSNA	19.57
02618	11/3/2003	G9 (3-5')	BFIWSNA	24.85
02619	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	21.92
02620	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	26.73
02621	11/3/2003	G9 (3-5')	Modern Landfill	20.06
02622	11/3/2003	G9 (1-3') (3-5')	Modern Landfill	19.26
02623	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	25.59
02624	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	25.14
02625	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	23.48
02626	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	27.84
02627	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	27.67
02628	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	21.40
02629	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	23.13
02630	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	19.39
02631	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	20.36
02632	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	17.00
02633	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	24.65
02634	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	21.75
02635	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	24.95
02636	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	23.71
02637	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	21.10
02638	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	25.02
02639	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	22.31
02640	11/4/2003	H3 (4-6')	BFIWSNA	28.87
02641	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	19.65
02642	11/4/2003	H3 (4-6')	Modern Landfill	26.66
02643	11/4/2003	H3 (4-6')	Modern Landfill	29.07
02644	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	23.82
02645	11/4/2003	H3 (4-6')	Modern Landfill	28.38

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02646	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	29.76
02647	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	26.68
02648	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	27.26
02649	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	24.55
02650	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	30.21
02651	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	17.40
02652	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	28.59
02653	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	21.28
02654	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	21.12
02655	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	25.14
02656	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	23.42
02657	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	21.61
02658	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	25.73
02659	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	25.06
02660	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	25.27
02661	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	20.65
02662	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	23.91
02663	11/4/2003	G10 (1-3') (3-5')	Modern Landfill	17.03
02664	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	25.16
02665	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	27.22
02666	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	20.95
02667	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	29.17
02668	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	25.72
02669	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	30.39
02670	11/4/2003	G10 (1-3') (3-5')	BFIWSNA	23.18
02671	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	26.12
02672	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	29.31
02673	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	27.50
02674	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	27.59
02675	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	24.41
02676	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	24.26
02677	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	29.41
02678	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	26.87
02679	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	24.34
02680	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	25.25
02681	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	25.92
02682	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	27.49
02683	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	27.94
02684	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	27.10
02685	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	25.96
02686	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	20.16
02687	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	25.45
02688	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	27.74
02689	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	26.83
02690	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	25.47
02691	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	24.37
02692	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	26.18
02693	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	28.72
02694	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	25.16
02695	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	23.49
02696	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	20.68
02697	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	28.30
02698	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	22.76
02699	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	25.04
02700	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	26.08

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02701	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	21.17
02702	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	20.65
02703	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	29.82
02704	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	27.26
02705	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	26.36
02706	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	23.59
02707	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	23.86
02708	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	26.26
02709	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	34.27
02710	11/4/2003	G4 (2-4') (4-6')	Modern Landfill	21.45
02711	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	22.86
02712	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	21.58
02713	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	28.06
02714	11/4/2003	G4 (2-4') (4-6')	BFIWSNA	25.40
02715	11/5/2003	H3 (4-6')	Modern Landfill	25.12
02716	11/5/2003	H3 (4-6')	Modern Landfill	22.39
02717	11/5/2003	H3 (4-6')	Modern Landfill	18.09
02718	11/5/2003	H3 (4-6')	Modern Landfill	26.52
02719	11/5/2003	H3 (4-6')	Modern Landfill	27.38
02720	11/5/2003	H3 (4-6')	Modern Landfill	22.22
02721	11/5/2003	H3 (4-6')	Modern Landfill	29.18
02722	11/5/2003	H3 (4-6')	Modern Landfill	27.87
02723	11/5/2003	H3 (4-6')	BFIWSNA	32.97
02724	11/5/2003	Area 4 (2-4') (4-6')	Modern Landfill	29.32
02724A	11/5/2003	Area 4 (2-4') (4-6')	Modern Landfill	21.08
02725	11/5/2003	C8 (2-4') (4-6')	BFIWSNA	26.47
02726	11/5/2003	C8 (2-4') (4-6')	BFIWSNA	26.24
02727	11/5/2003	Area 4 (2-4') (4-6')	Modern Landfill	26.33
02728	11/5/2003	C8 (2-4') (4-6')	BFIWSNA	27.19
02729	11/5/2003	Area 4 (2-4') (4-6')	Modern Landfill	23.98
02730	11/5/2003	Area 4 (2-4') (4-6')	Modern Landfill	25.36
02731	11/5/2003	Area 4 (2-4') (4-6')	Modern Landfill	27.54
02732	11/5/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	21.06
02733	11/5/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	21.44
02734	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	20.37
02735	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	17.70
02736	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.37
02737	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.29
02738	11/5/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	25.02
02739	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.95
02740	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.09
02741	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	25.87
02742	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.48
02742A	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.18
02743	11/5/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	23.85
02744	11/5/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	28.10
02745	11/5/2003	B7 (0-2') (2-4') (4-6')	BFIWSNA	30.26
02746	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	27.74
02746A	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.39
02747	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	20.02
02748	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	22.76
02749	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	18.41
02750	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	25.94
02751	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	24.68
02752	11/5/2003	B7 (0-2') (2-4') (4-6')	Modern Landfill	23.09

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02753	11/7/2003	Little River Rolloffs	Modern Landfill	21.81
02754	11/7/2003	Little River Rolloffs	Modern Landfill	21.46
02755	11/7/2003	Little River Rolloffs	Modern Landfill	23.58
02756	11/7/2003	Little River Rolloffs	Modern Landfill	22.33
02757	11/7/2003	Little River Rolloffs	Modern Landfill	25.78
02758	11/7/2003	Little River Rolloffs	Modern Landfill	25.06
02759	11/7/2003	Little River Rolloffs	Modern Landfill	24.98
02760	11/7/2003	Little River Rolloffs	Modern Landfill	21.60
02761	11/7/2003	Little River Rolloffs	Modern Landfill	25.42
02763	11/20/2003	G9(1-3)(3-5)	Modern Landfill	29.60
02764	11/20/2003	G9(1-3)(3-5)	Modern Landfill	29.07
02765	11/20/2003	G9(1-3)(3-5)	Modern Landfill	28.55
02766	11/20/2003	G9(1-3)(3-5)	Modern Landfill	25.88
02767	11/20/2003	G9(1-3)(3-5)	Modern Landfill	24.87
02768	11/20/2003	G9(1-3)(3-5)	Modern Landfill	25.28
02769	11/20/2003	G9(1-3)(3-5)	Modern Landfill	29.46
02770	11/20/2003	G9(1-3)(3-5)	Modern Landfill	27.07
02771	11/20/2003	G9(1-3)(3-5)	Modern Landfill	27.37
02772	11/20/2003	G9(1-3)(3-5)	Modern Landfill	26.80
02773	11/20/2003	G10(1-3)(3-5)	Modern Landfill	25.36
02774	11/20/2003	G9(1-3)(3-5)	Modern Landfill	22.77
02775	11/20/2003	G9(1-3)(3-5)	Modern Landfill	22.13
02776	11/20/2003	G10(1-3)(3-5)	Modern Landfill	25.47
02777	11/20/2003	G10(1-3)(3-5)	Modern Landfill	23.09
02778	11/20/2003	G10(1-3)(3-5)	Modern Landfill	27.00
02779	11/20/2003	G9(1-3)(3-5)	Modern Landfill	24.25
02780	11/20/2003	G10(1-3)(3-5)	Modern Landfill	22.18
02781	11/20/2003	G10(1-3)(3-5)	Modern Landfill	33.16
02782	11/20/2003	G9(1-3)(3-5)	Modern Landfill	24.83
02783	11/20/2003	G9(1-3)(3-5)	Modern Landfill	28.67
02784	11/20/2003	G10(1-3)(3-5)	Modern Landfill	22.67
02785	11/21/2003	G10(1-3)(3-5)	Modern Landfill	27.57
02786	11/21/2003	G10(1-3)(3-5)	Modern Landfill	25.26
02787	11/21/2003	G10(1-3)(3-5)	Modern Landfill	29.63
02788	11/21/2003	G10(1-3)(3-5)	Modern Landfill	28.54
02789	11/21/2003	G10(1-3)(3-5)	Modern Landfill	29.75
02790	11/21/2003	G9(1-3)(3-5)	Modern Landfill	25.52
02791	11/21/2003	G9(1-3)(3-5)	Modern Landfill	24.03
02792	11/21/2003	G9(1-3)(3-5)	Modern Landfill	31.33
02793	11/21/2003	H9(3-5)	Modern Landfill	21.70
02794	11/21/2003	H9(3-5)	Modern Landfill	24.71
02795	11/21/2003	H9(3-5)	Modern Landfill	20.83
02796	11/21/2003	H9(3-5)	Modern Landfill	24.03
02797	11/21/2003	H9(3-5)	Modern Landfill	25.15
02798	11/21/2003	H9(3-5)	BFIWSNA	26.67
02799	11/21/2004	H9(1-3)(3-5)	BFIWSNA	22.38
02800	11/21/2003	H9(1-3)(3-5)	Modern Landfill	26.43
02801	11/21/2003	H9(3-5)	Modern Landfill	27.14
02802	11/21/2003	H9(3-5)	BFIWSNA	27.45
02803	11/21/2003	H9(1-3)(3-5)	Modern Landfill	21.49
02803A	11/21/2003	H9(1-3)(3-5)	Modern Landfill	23.84
02804	11/21/2003	H9(1-3)(3-5)	Modern Landfill	28.91
02805	11/21/2003	H9(1-3)(3-5)	Modern Landfill	23.78
02806	11/22/2003	H9(3-5)	Modern Landfill	28.29
02807	11/22/2003	H9(3-5)	Modern Landfill	23.17

Table 13
Summary of Nonhazardous Material Transported to Modern Landfill and BFI for Landfill Disposal
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Approximate Depth)	Offsite Disposal Destination	Scale Weight (Tons)
02808	11/22/2003	H9(3-5)	Modern Landfill	24.33
02809	11/22/2003	H9(3-5)	Modern Landfill	28.90
02810	11/22/2003	H9(3-5)	Modern Landfill	33.94
02811	11/22/2003	H9(3-5)	Modern Landfill	29.13
02812	11/22/2003	H9(3-5)	Modern Landfill	24.44
02813	11/22/2003	H9(3-5)	Modern Landfill	32.37
02814	11/22/2003	H9(3-5)	Modern Landfill	24.71
02815	11/22/2004	H9(1-3)(3-5)	Modern Landfill	29.29
02816	11/22/2003	H9(1-3)(3-5)	Modern Landfill	29.36
02817	11/22/2003	H9(1-3)(3-5)	Modern Landfill	27.99
02818	11/22/2003	H9(1-3)(3-5)	Modern Landfill	27.59
02819	11/22/2003	H9(1-3)(3-5)	Modern Landfill	28.43
02820	11/22/2003	H9(1-3)(3-5)	Modern Landfill	27.80
02821	11/22/2003	H9(3-5)	Modern Landfill	28.11
02822	11/22/2003	H9(3-5)	Modern Landfill	23.83
02823	11/22/2003	H9(3-5)	Modern Landfill	29.49
02824	11/22/2003	H9(3-5)	Modern Landfill	28.59
02825	11/22/2003	H9(3-5)	Modern Landfill	25.80
02826	11/22/2003	H9(1-3)(3-5)	Modern Landfill	26.60
02827	11/22/2003	H9(1-3)(3-5)	Modern Landfill	23.94
02828	11/22/2003	H9(1-3)(3-5)	Modern Landfill	28.62
02829	11/22/2003	H9(1-3)(3-5)	Modern Landfill	26.25
02830	11/22/2003	H9(1-3)(3-5)	Modern Landfill	26.56
02831	11/22/2003	H9(3-5)	Modern Landfill	25.83
02832	11/22/2003	H9(3-5)	Modern Landfill	26.11
02833	11/22/2003	H9(3-5)	Modern Landfill	23.70
02834	11/22/2003	H9(3-5)	Modern Landfill	26.45
02835	11/22/2003	H9(3-5)	Modern Landfill	26.57
02836	11/24/2003	H9(1-3)(3-5)	BFIWSNA	29.29
02837	11/24/2004	H9(1-3)(3-5)	BFIWSNA	28.36
02838	11/24/2003	H9(3-5)	BFIWSNA	27.87
02839	11/24/2003	H9(3-5)	BFIWSNA	28.87
02840	11/24/2003	H9(3-5)	BFIWSNA	27.18
02841	11/24/2003	H9(3-5)	BFIWSNA	28.14
02842	11/24/2003	H9(3-5)	BFIWSNA	28.14
02843	11/24/2003	H9(3-5)	BFIWSNA	29.74
02844	11/24/2003	H9(3-5)	BFIWSNA	27.99
02845	11/24/2003	H9(3-5)	BFIWSNA	27.58
02846	11/24/2003	H9(3-5)	BFIWSNA	28.09
02847	11/24/2003	H9(3-5)	BFIWSNA	26.00
02848	11/24/2003	H9(3-5)	BFIWSNA	21.80
02849	11/24/2003	F10(1-3)(3-5)	BFIWSNA	24.58
02850	11/24/2003	G10(1-3)(3-5)	BFIWSNA	23.52
02851	11/24/2003	F10(1-3)(3-5)	BFIWSNA	26.64
02852	11/24/2003	G10(1-3)(3-5)	BFIWSNA	27.93
02853	11/24/2003	F10(1-3)(3-5)	BFIWSNA	23.18
02854	11/24/2003	G10(1-3)(3-5)	BFIWSNA	24.97
02855	11/24/2003	F10(1-3)(3-5)	BFIWSNA	24.40
End Debris	12/12/2003	Site	Modern Landfill	22.08
End Debris	12/12/2003	Site	Modern Landfill	19.90
			Total:	**69,371.60**

Table 14
Summary of RCRA-Hazardous Material Transported to CWM for Stabilization and Landfill Disposal
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Cut Depth)	Hauling Company	Offsite Disposal Destination	Scale Weight (tons)
00072	8/26/2003	Area 4 (0-2')	US Bulk Transport	CWM	33.97
00073	8/26/2003	Area 4 (0-2')	US Bulk Transport	CWM	32.73
00074	8/26/2003	Area 4 (0-2')	US Bulk Transport	CWM	34.38
00186	9/3/2003	Area 4 (0-2')	Tonawanda Tank	CWM	29.62
00187	9/3/2003	Area 4 (0-2')	Tonawanda Tank	CWM	25.30
00204	9/3/2003	Area 4 (0-2')	Tonawanda Tank	CWM	22.56
00205	9/3/2003	Area 4 (0-2')	Tonawanda Tank	CWM	26.43
00218	9/4/2004	Area 4 (0-2')	US Bulk Transport	CWM	34.89
00219	9/4/2004	Area 4 (0-2')	US Bulk Transport	CWM	34.80
00381	9/10/2003	Area 4 (0-2')	Buffalo Fuel Corp.	CWM	33.22
00384	9/10/2003	Area 4 (0-2')	Franks Vacuum	CWM	30.94
				Total Quantity:	**338.84**

Table 15
Summary of PCB Remediation Waste Transported to CWM for Landfill Disposal
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Cut Depth)	Hauling Company	Offsite Disposal Destination	Scale Weight (tons)
00043	8/26/2003	G4 (0-1')	US Bulk Transport	CWM	30.39
00048	8/26/2003	G4 (0-2')	US Bulk Transport	CWM	32.94
00050	8/26/2003	G4 (0-2')	US Bulk Transport	CWM	35.33
00051	8/26/2003	G4 (0-2')	US Bulk Transport	CWM	32.75
00053HAZ	8/26/2003	G4 (0-2')	US Bulk Transport	CWM	30.98
00055	8/26/2003	G4 (0-2')	US Bulk Transport	CWM	33.14
00058	8/26/2003	G4 (0-2')	US Bulk Transport	CWM	32.93
00059	8/26/2003	G4 (0-2')	US Bulk Transport	CWM	33.96
00061	8/26/2003	E5/D5 (0-1')	Buffalo Fuel Corp.	CWM	31.28
00063	8/26/2003	E5/D5 (0-1')	Buffalo Fuel Corp.	CWM	32.13
00065	8/26/2003	E5/D5 (0-1')	Tonawanda Tank	CWM	23.20
00069	8/26/2003	E5/D5 (0-1')	Tonawanda Tank	CWM	33.29
00070	8/26/2003	E5/D5 (0-1')	US Bulk Transport	CWM	32.85
00173	9/2/2003	G4 (0-1'), SS-1,6,10,21	Buffalo Fuel Corp.	CWM	34.23
00508	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	31.06
00517	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	32.00
00518	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	30.99
00519	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	29.73
00521	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	32.81
00525	9/15/2003	D4 (1-3')	Tonawanda Tank	CWM	24.32
00527	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	29.78
00529	9/15/2003	D4 (1-3')	Tonawanda Tank	CWM	28.83
00530	9/15/2003	D4 (1-3')	Franks Vacuum	CWM	14.91
00534	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	30.63
00538Haz	9/15/2003	D4 (1-3')	Buffalo Fuel Corp.	CWM	35.59
00541	9/15/2003	SB-5 (0-8')	Buffalo Fuel Corp.	CWM	30.82
00548Haz	9/15/2003	SB-5 (0-8')	Tonawanda Tank	CWM	24.04
00686	9/23/2003	Area 4 SB-5	Tonawanda Tank	CWM	21.12
00687	9/23/2003	Area 4 SB-5	Tonawanda Tank	CWM	25.03
00688	9/23/2003	Area 4 SB-5	Franks Vacuum	CWM	17.12
00711	9/23/2003	D4 (3-5')	Franks Vacuum	CWM	20.00
00757	9/24/2003	Area 4 SB-5	Page ETC Inc.	CWM	31.80
00758	9/24/2003	Area 4 SB-5	Page ETC Inc.	CWM	30.75
01902	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Price Trucking	CWM	31.94
01904	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Price Trucking	CWM	30.68
01905	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Buffalo Fuel Corp	CWM	32.10
01908	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Tonawanda Tank	CWM	26.80
01914	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Buffalo Fuel Corp	CWM	32.94
01915	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Buffalo Fuel Corp	CWM	21.14
01928	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Buffalo Fuel Corp	CWM	31.95
01929	10/21/2003	G4 (0-2') D5(0-1') E5(0-1')	Buffalo Fuel Corp	CWM	26.43
02142	10/27/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	32.84
02144	10/27/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	28.08
02149	10/27/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	29.08
02152	10/27/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	28.82

Table 15
Summary of PCB Remediation Waste Transported to CWM for Landfill Disposal
Remedial Action Completion Report
Booth Oil Site
North Tonawanda, New York

Manifest No.	Date	Grid Location (Cut Depth)	Hauling Company	Offsite Disposal Destination	Scale Weight (tons)
02330	10/29/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	33.14
02334	10/29/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	27.66
02346	10/29/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	31.83
02366	10/29/2003	G4 (0-2')	Tonawanda Tank	CWM	24.05
02417	10/30/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	33.44
02422	10/30/2003	G4 (0-2')	Buffalo Fuel Corp	CWM	30.88
				Total Quantity:	**1,504.53**

Notes:

1. Manifest No. 02762 was shipped on 11/14/03, and contained approximately 60 gallons of polychlorinated biphenyl-Toxic Substances Control Act (PCB-TSCA) liquid generated from site activities. Manifest No. 02762 is included in Appendix Z.

Record Drawings

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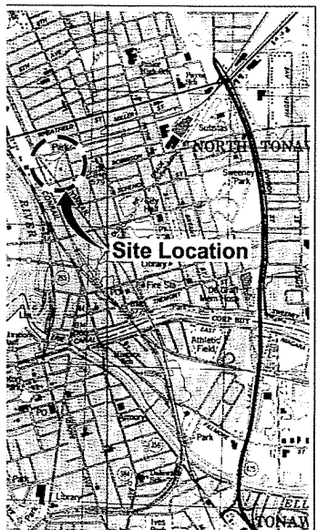
engineers, scientists, economists

RECORD DRAWINGS

REMEDIAL ACTION COMPLETION REPORT BOOTH OIL SITE

NORTH TONAWANDA, NEW YORK

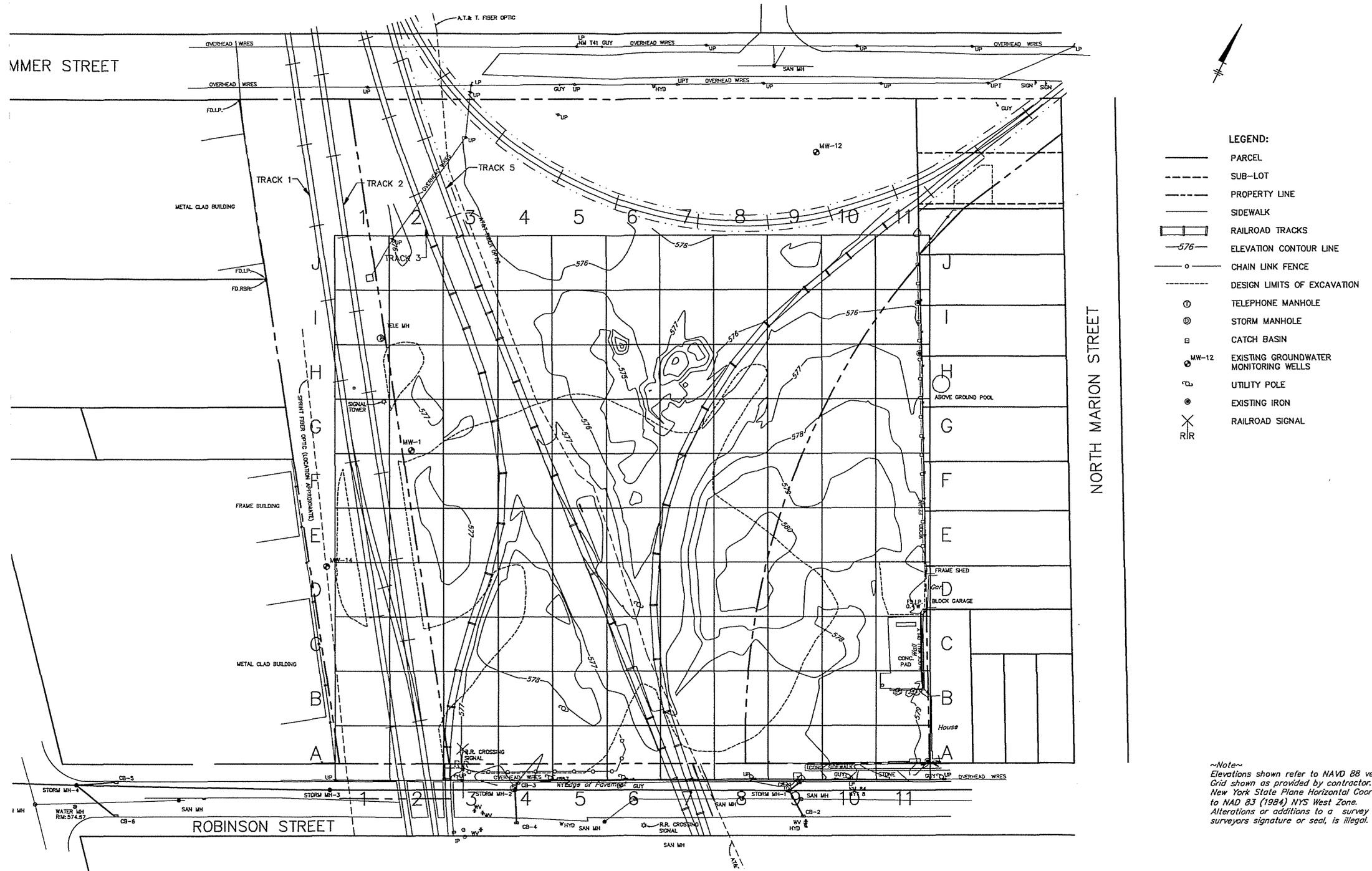


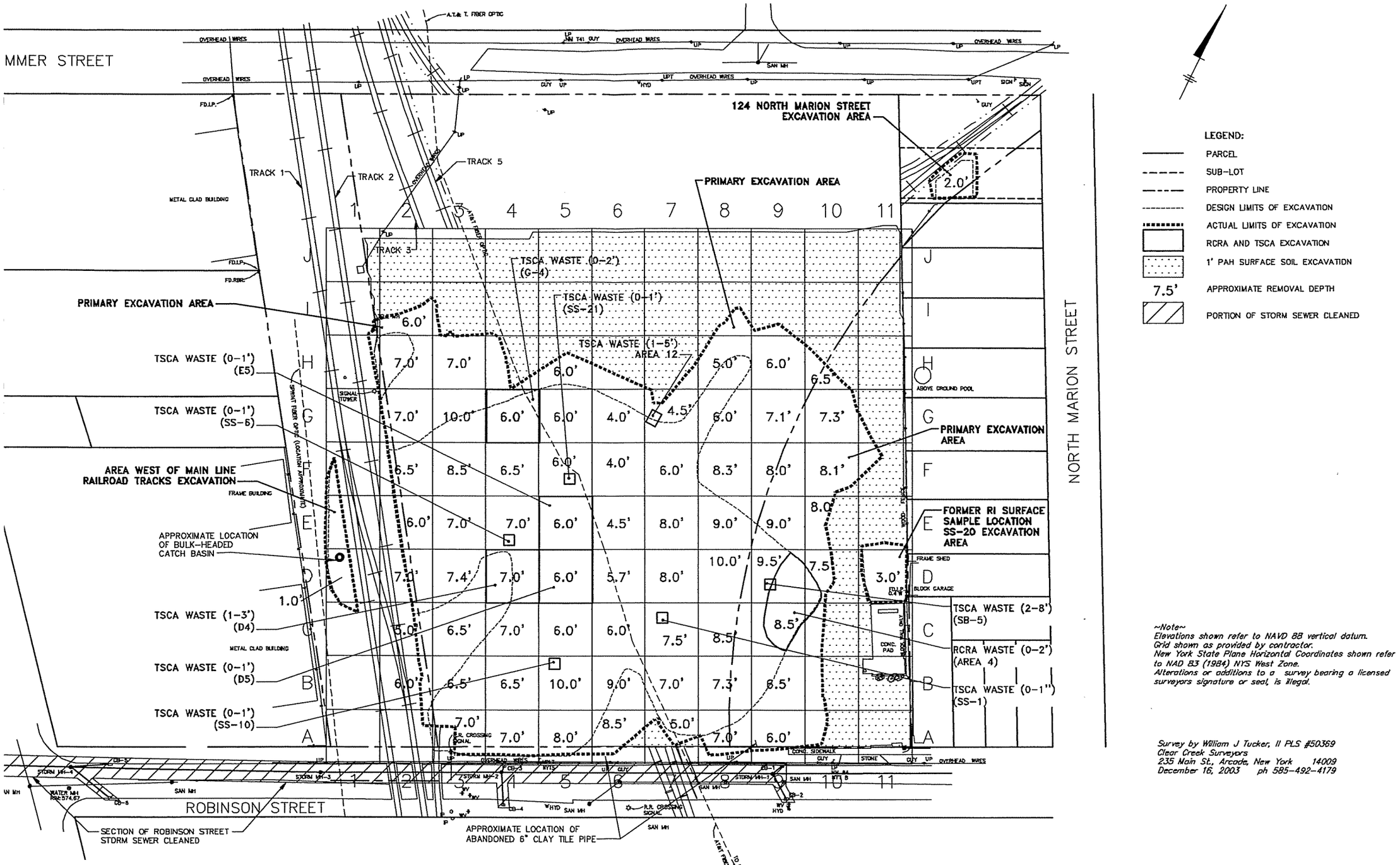
PREPARED FOR:

BOOTH OIL SITE ADMINISTRATIVE GROUP

FEBRUARY 2004

INDEX TO DRAWINGS


MMER STREET
NORTH MARION STREET
ROBINSON STREET
A.T.& T. FIBER OPTIC
OVERHEAD WIRES
TRACK 1
TRACK 2
TRACK 3
TRACK 5
METAL CLAD BUILDING
FRAME BUILDING
ABOVE GROUND POOL
FRAME SHED
BLOCK GARAGE
CONC. PAD
House
TELE MH
SIGNAL TOWER
SPRINT FIBER OPTIC (LOCATION APPROXIMATE)
MW-1
MW-12
MW-14
R.R. CROSSING SIGNAL
Edge of Pavement
STORM MH-1
STORM MH-2
STORM MH-3
STORM MH-4
SAN MH
WATER MH
RIM: 574.57
CB-2
CB-3
CB-4
CB-5
CB-6
STONE
SIDEWALK
LEGEND:
PARCEL
SUB-LOT
PROPERTY LINE
SIDEWALK
RAILROAD TRACKS
ELEVATION CONTOUR LINE
CHAIN LINK FENCE
DESIGN LIMITS OF EXCAVATION
TELEPHONE MANHOLE
STORM MANHOLE
CATCH BASIN
EXISTING GROUNDWATER MONITORING WELLS
UTILITY POLE
EXISTING IRON
RAILROAD SIGNAL
~Note~
Elevations shown refer to NAVD 88 vertical datum.
Grid shown as provided by contractor.
New York State Plane Horizontal Coordinates shown refer to NAD 83 (1984) NYS West Zone.
Alterations or additions to a survey bearing a licensed surveyors signature or seal, is illegal.



LEGEND:

- PARCEL
- SUB-LOT
- PROPERTY LINE
- DESIGN LIMITS OF EXCAVATION
- ACTUAL LIMITS OF EXCAVATION
- RCRA AND TSCA EXCAVATION
- 1' PAH SURFACE SOIL EXCAVATION
- 7.5' APPROXIMATE REMOVAL DEPTH
- PORTION OF STORM SEWER CLEANED

~Note~
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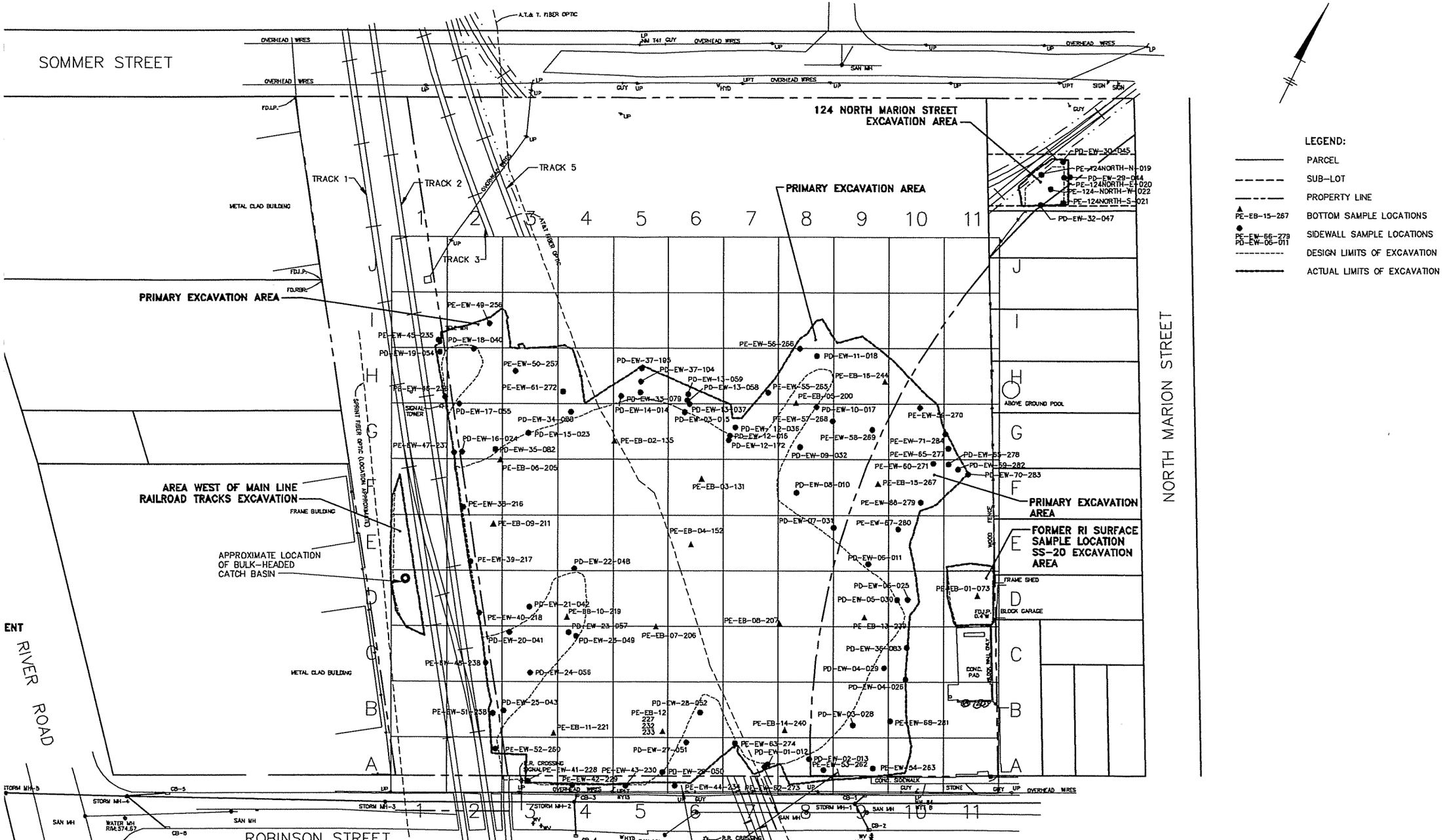
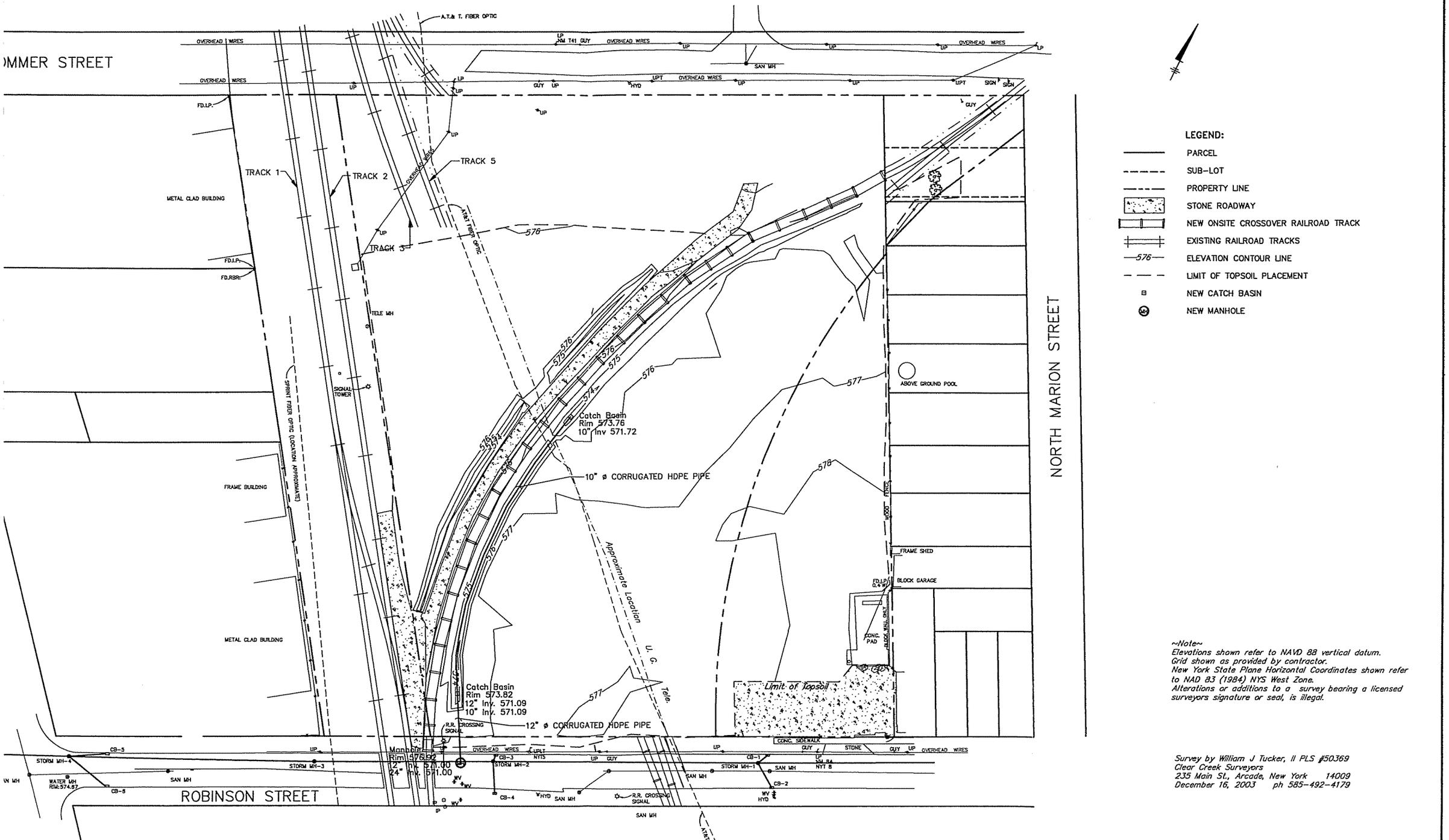
Survey by William J Tucker, II PLS #50369
Clear Creek Surveyors
235 Main St., Arcade, New York 14009
December 16, 2003 ph 585-492-4179


SOMMER STREET
ROBINSON STREET
NORTH MARION STREET
RIVER ROAD
124 NORTH MARION STREET EXCAVATION AREA
PRIMARY EXCAVATION AREA
PRIMARY EXCAVATION AREA
AREA WEST OF MAIN LINE RAILROAD TRACKS EXCAVATION
FORMER RI SURFACE SAMPLE LOCATION SS-20 EXCAVATION AREA
PRIMARY EXCAVATION AREA
APPROXIMATE LOCATION OF BULK-HEADED CATCH BASIN
TRACK 1
TRACK 2
TRACK 3
TRACK 5
METAL CLAD BUILDING
METAL CLAD BUILDING
FRAME BUILDING
ABOVE GROUND POOL
FRAME SHED
BLOCK GARAGE
CONC. PAD
CONC. SIDEWALK
WOOD FENCE
SIGNAL TOWER
A.T.&T. FIBER OPTIC
SPRINT FIBER OPTIC (LOCATION APPROXIMATE)
OVERHEAD WIRES
STORM MH-1
STORM MH-2
STORM MH-3
STORM MH-4
STORM MH-5
SAN MH
WATER MH
CB-1
CB-2
CB-3
CB-5
CB-6
R.R. CROSSING SIGNAL
LEGEND:
PARCEL
SUB-LOT
PROPERTY LINE
PE-EB-15-267 BOTTOM SAMPLE LOCATIONS
PE-EW-66-279 PD-EW-06-011 SIDEWALL SAMPLE LOCATIONS
DESIGN LIMITS OF EXCAVATION
ACTUAL LIMITS OF EXCAVATION



LEGEND:

- PARCEL
- SUB-LOT
- PROPERTY LINE
- STONE ROADWAY
- NEW ONSITE CROSSOVER RAILROAD TRACK
- EXISTING RAILROAD TRACKS
- 576 — ELEVATION CONTOUR LINE
- LIMIT OF TOPSOIL PLACEMENT
- NEW CATCH BASIN
- NEW MANHOLE

~Note~
Elevations shown refer to NAVD 88 vertical datum.
Grid shown as provided by contractor.
New York State Plane Horizontal Coordinates shown refer to NAD 83 (1984) NYS West Zone.
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Clear Creek Surveyors
235 Main St., Arcade, New York 14009
December 16, 2003 ph 585-492-4179

Appendices

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