nationalgrid

May 14, 2009

John Spellman, P.E.
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 11th Floor
Albany, New York 12233-7014

Subject: Construction Completion Report
Purifier Waste Deposits, Tar Liquor Sump, and Oil/Water Separator
Troy (Water Street) Site – Area 2
Troy, New York

Dear Mr. Spellman:

Please find enclosed three copies of the *Construction Completion Report, Purifier Waste Deposits, Tar Liquor Sump, and Oil/Water Separator* (CCR) for the above-referenced site. This report was originally submitted in July 2008 and has been revised to address the comments presented in a November 4, 2008 letter from the New York State Department of Environmental Conservation (NYSDEC), which has been included as Attachment A. Provided below is a summary of how the NYSDEC's comments were addressed in the enclosed CRR.

NYSDEC Comment No. 1

Based on observations from Brown and Caldwell's on-site representative, available photo-documentation, and discussions with the contractor's (D.A. Collins Environmental) field supervisor, it is confirmed that there were two penetrations in the bottom of the Tar Liquor Sump (TLS). As previously discussed with NYSDEC, identification of these two penetrations was inadvertently absent from the original report.

As presented in the enclosed report and consistent with NYSDEC's observations noted in their November 4, 2008 letter, the concrete bottom of the structure was intact with the exception of two penetrations in the floor. One approximate 2-foot by 2-foot square penetration was present in the northeast corner of the TLS bottom. One approximate 6 to 8-inch diameter circular penetration was present in the southern most chamber of the TLS. The photographic log included as Appendix B to the CCR includes additional photographs documenting the presence of these penetrations.

The two penetrations in the concrete bottom of the TLS were observed to contain viscous coal tar. Materials were removed from the penetrations to a depth of 1.5 to 2 feet and material below this point was considered inaccessible. The small size of the penetrations and thick consistency of the NAPL limited the accessibility of the material below this point. The presence of approximately 8 feet of saturated fill in the TLS structure indicates that the structure was sufficiently intact to hold water. Based on this and given the observed high viscosity of NAPL within the structure, including NAPL within the above-mentioned penetrations, it appears that the structure was effectively controlling potential NAPL migration to surrounding media. However, since the bottoms of the penetrations were not encountered, the integrity of the bottom of the penetrations could not be assessed and, therefore, the post-removal inspection is inconclusive with respect to whether constituents could have been released from the TLS structure in the past.

National Grid understands that a determination regarding whether or not removal of the TLS structure itself is necessary will be made in conjunction with forthcoming decisions regarding modifying the remedy selected in the July 2003 Record of Decision (ROD). National Grid further understands that NYSDEC is reviewing National Grid's January 2009 Draft Proposal to Modify the Site Remedy (PMSR). As documented in correspondence between National Grid and NYSDEC (Letter from National Grid to NYSDEC dated October 21, 2008 and Letter from NYSDEC to National Grid dated October 30, 2008), the PMSR presents a detailed analysis of a range remedial action alternatives to support modification of the remedy selected in the ROD. Remedial action alternatives evaluated in the detailed analysis include remedial components that address the portions of the Site occupied by the OWS and TLS structures (e.g., soil excavation, in situ solidification/stabilization, site cover, institutional controls). As part of the detailed analysis, potential removal of the TLS structure itself was evaluated in the context of each of the remedial alternatives.

NYSDEC Comment No. 2

The surveyed location of the TLS, OWS, and limits of the purifier waste removal, which were presented in Appendix E of the report, are available in New York State Plane coordinates should these locations need to be precisely located in the future. Additionally, Figure 2 (Site Plan) has been corrected to indicate that the limits of the purifier waste removal area are based on survey information and are not approximate limits.

NYSDEC Comment No. 3

As requested, the final version of the report has been titled "Construction Completion Report".

If you have any questions or require additional information, please do not hesitate to contact me at 315.428.6529.

Sincerely,

FOR M. Cathy Geraci
Project Manager

Enclosure

cc: M. Schuck, NYSDOH
J. Caputi, Brown and Caldwell
A. Sherman, Brown and Caldwell

ATTACHMENT A

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C, 11th Floor
625 Broadway, Albany, New York 12233-7014
Phone: (518) 402-9662 • **FAX:** (518) 402-9679
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

November 4, 2008

M. Cathy Geraci
Lead Senior Environmental Engineer
National Grid
300 Erie Boulevard West, C-1
Syracuse, New York 13202

RE: Troy Water Street MGP Site, Area 2, Troy, Rensselaer Co.
4-42-029
Remedial Action Report, Tar Liquor Sump

Dear Ms. Geraci:

Thank you and Adam Sherman for your July 11, 2008 transmittal of the draft "Remedial Action Report, Purifier Waste Deposits, Tar Liquor Sump, and Oil/Water Separator, Troy (Water Street) Site - Area 2". As we discussed on October 15, 2008, the New York State Department of Environmental Conservation (Department) has the following comments on the report:

1. Regarding the post-removal inspection of the tar liquor sump (TLS), the Department agrees with National Grid that the walls of the structure were competent. However, the Department observed an approximate eight-inch circular cutout in the structure floor filled with tar and an approximate two-foot square cutout in the floor filled with tar (Department photographs enclosed). These potentially open penetrations of the floor are not mentioned in the report. The post-removal inspection was unable to provide sufficient information regarding the thickness of the tar, and whether the floor was continuous and competent underneath the tar. Therefore, the Department has determined that the inspection is inconclusive with respect to whether contaminants were released from the structure. Thus, the Department reserves the right to apply a strict interpretation of the July 2003 Record of Decision's requirement to remove the structure itself. The removal of the TLS structure will be reviewed in conjunction with the forthcoming "detailed evaluation" submittal identified in your October 21, 2008 letter.

2. The location of the TLS, oil/water separator and limits of the purifier waste removal should be tied to New York State Plane Coordinate System or other acceptable horizontal control. Forthcoming demolition of the Water Gas Building and riverbank plant growth

would be expected to make the structures and waste removal area more difficult to find in the future.

3. The Department suggests "Construction Completion Report" as a more appropriate title for the report.

Please revise the report to include photographs, detailed observations of the tar liquor sump floor prior to backfill and a plan figure reflective of these comments. Please call me at (518) 402-9648 if you have any questions or if you would like to discuss further.

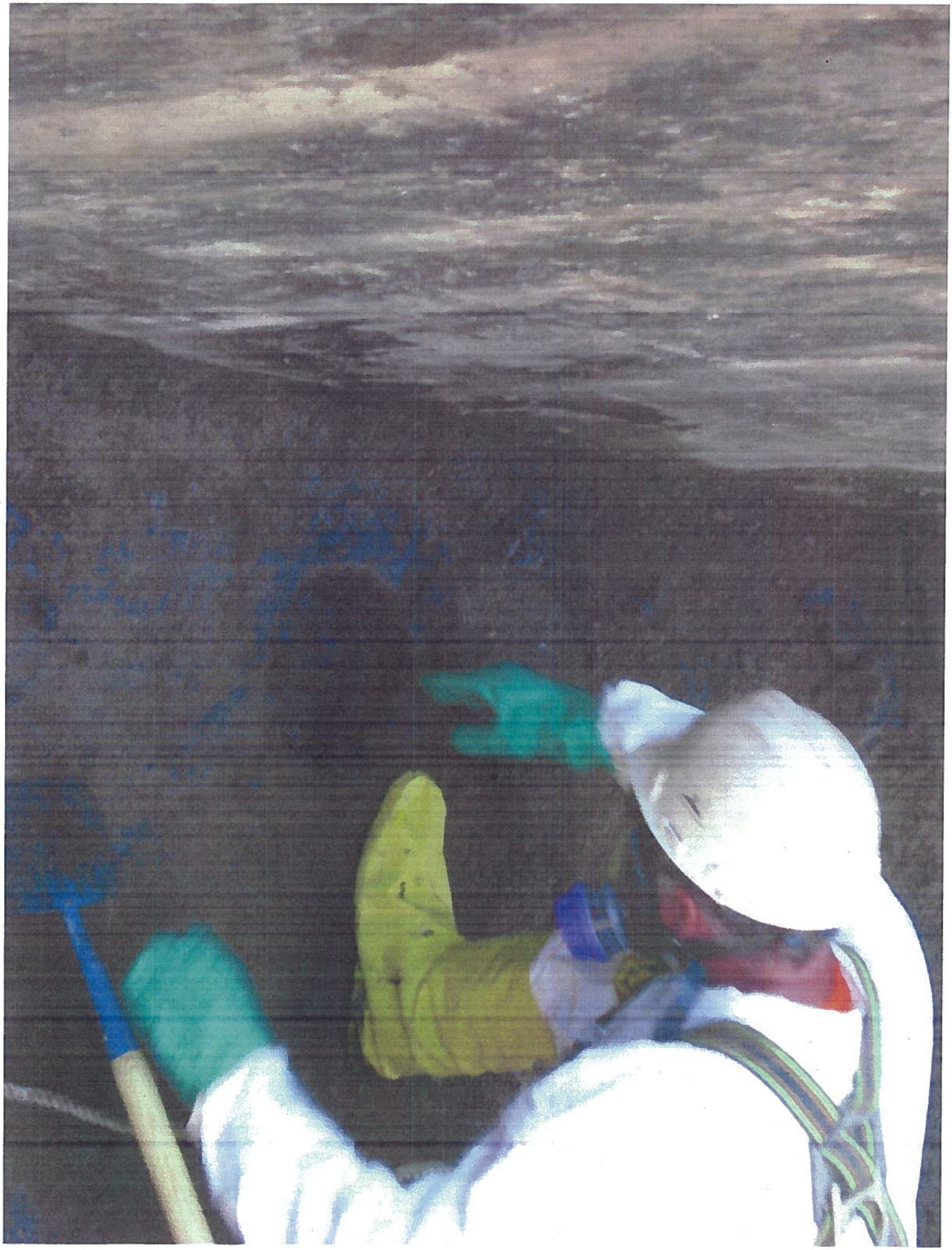
Sincerely,

John Spellman

John Spellman, P.E.
Project Manager
Division of Environmental Remediation

enc.

cc: A. Sherman, Brown and Caldwell



CONSTRUCTION COMPLETION REPORT
PURIFIER WASTE DEPOSITS, TAR LIQUOR SUMP, AND OIL/WATER SEPARATOR
TROY (WATER STREET) SITE - AREA 2
TROY, RENSSELAER COUNTY, NEW YORK

Prepared for

Niagara Mohawk Power Corporation d/b/a
National Grid, Syracuse, New York

May 2009

CONSTRUCTION COMPLETION REPORT
PURIFIER WASTE DEPOSITS, TAR LIQUOR SUMP, AND OIL/WATER SEPARATOR
TROY (WATER STREET) SITE - AREA 2
TROY, RENSSELAER COUNTY, NEW YORK

Prepared for

NIAGARA MOHAWK POWER CORPORATION
D/B/A NATIONAL GRID
300 ERIE BLVD. WEST

SYRACUSE, NEW YORK 13202

MAY 2009

PROJECT NUMBER: 132071

BROWN AND CALDWELL

Brown and Caldwell Associates
234 Hudson Avenue
Albany, New York 12210

110 Commerce Drive
Allendale, New Jersey 07401

ENGINEER'S CERTIFICATION

CONSTRUCTION COMPLETION REPORT
PURIFIER WASTE DEPOSITS, TAR LIQUOR SUMP, AND OIL/WATER SEPARATOR
TROY (WATER STREET) SITE - AREA 2
TROY, RENSSELAER COUNTY, NEW YORK

I certify, in accordance with Paragraph II.D.1 of Order on Consent Index No. A4-0473-0000 (November 7, 2003), that the Remedial Action was implemented and that all construction activities were constructed in substantial conformance with the New York State Department of Environmental Conservation-approved *Interim Remedial Measures Work Plan for the Tar Liquor Sump and Oil/Water Separator, Troy (Water St.) Site – Area 2; Rensselaer County, New York* (Brown and Caldwell Associates, November, 2006), *Clarifications to the Interim Remedial Measures Work Plan for the Tar Liquor Sump and Oil/Water Separator, Troy (Water St.) Site – Area 2; Rensselaer County, New York* (Brown and Caldwell Associates, June, 2007), and *Final "Interim Remedial Measures Work Plan for Purifier Waste Deposits, Troy (Water Street) Site – Area 2; Rensselaer County, New York* (Brown and Caldwell Associates, June 2007), as identified in this Construction Completion Report.

5/13/09

Jeffrey R. Caputi, P.E., CHMM, QEP
New York State P.E. License #082196

Vice President
Brown and Caldwell
110 Commerce Drive
Allendale, New Jersey 07401
(201) 574-4700

Date

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APPENDICES

LIST OF FIGURES

1. INTRODUCTION

This Construction Completion Report was prepared on behalf of Niagara Mohawk Power Corporation, doing business as (d/b/a) National Grid to document remedial action activities at Area 2 of the Troy (Water St.) Site located in Troy, Rensselaer County, New York (hereafter referred to as the "Site"). The Construction Completion Report provides a summary of the remedial activities completed to remove purifier waste deposits from the Site and material contained within two on-site structures [Tar Liquor Sump (TLS) and Oil/Water Separator (OWS)]. The remedial activities were addressed by the following work plans:

- "Interim Remedial Measures Work Plan for the Tar Liquor Sump and Oil/Water Separator, Troy (Water St.) Site – Area 2; Rensselaer County, New York" (Brown and Caldwell Associates, November 2006) and "Clarifications to the Interim Remedial Measures Work Plan for the Tar Liquor Sump and Oil/Water Separator, Troy (Water St.) Site – Area 2; Rensselaer County, New York" (Brown and Caldwell Associates, June 2007), hereafter collectively referred to as the "TLS/OWS Work Plan"; and

- Final "Interim Remedial Measures Work Plan for Purifier Waste Deposits, Troy (Water Street) Site – Area 2; Rensselaer County, New York" (Brown and Caldwell Associates, June 2007), hereafter referred to as the "PW Work Plan".

The work plans, which were prepared in accordance with the requirements of the Order on Consent Index # A4-0473-0000, Exhibit H, issued by the New York State Department of Environmental Conservation (NYSDEC), were approved by NYSDEC in letters to National Grid dated January 19, 2007 (TLS/OWS Work Plan) and March 30, 2007 (PW Work Plan).

Removal of purifier waste deposits and removal of contents of the TLS and OWS were identified as components of the comprehensive Site remedy selected in the Record of Decision (ROD) for the Site (Site Number 4-42-029), dated July 2003. As such, the remedial activities documented in this report represent components of the Site remedy.

This report was originally submitted in July 2008 and has been revised to address the comments presented in a November 4, 2008 letter from NYSDEC to National Grid (letter from Mr. John Spellman to Ms. Cathy Geraci).

1.1 Background

A detailed description of the Site background was presented in the NYSDEC-approved March 2002 Final Feasibility Study Report and the July 2003 Record of Decision (ROD). The Site is located in Troy, Rensselaer County, New York. The approximately 16-acre Site is bordered by a railroad spur to the east, a former asphalt batch plant owned by Chevron USA, Inc. to the south (Area 3), the Hudson River to the west, and Wynantskill Creek to the north (Figure 1).

Purifier Waste Deposits

Purifier waste was generated in the course of refining coal gas to remove cyanide and hydrogen sulfide before conveying the gas to the distribution system. Purifier waste typically consists of wood chips, sulfur, sulfur compounds and iron cyanide compounds. Purifier waste can often be identified by its typical greenish-blue color and a distinctive, sulfurous odor. Removal and off-site disposal of purifier waste surface deposits is one element of the selected remedy described in the ROD (p. 28). As described in the ROD (p. 9), purifier waste had been noted in two locations at the Site:

1. on the top of the bank of the Hudson River approximately 170 feet south of the mouth of the Wynantskill Creek; and

2. south of the former 2 MM CF gas holder.

As discussed in the PW Work Plan, purifier waste deposits south of the former 2 MM CF gas holder had not been observed during investigation activities conducted by Brown and Caldwell Associates, which preceded the remedial actions, therefore, the remedial action for purifier waste deposits included an investigation to confirm whether or not purifier waste deposits was present in this area.

Tar Liquor Sump and Oil/Water Separator

The Water Gas Building was constructed in the northern portion of the Site by 1925 and was expanded to its present-day footprint by approximately 1946. The TLS is present along the west side of the Water Gas Building and soil borings advanced during previous site investigations encountered tar saturated material inside the sump. The OWS is located on the opposite side of the Water Gas Building (i.e., the east side) and was observed to contain water, segments of piping, concrete, plywood, vines, and miscellaneous refuse.

1.2 Objectives

The following objectives were established in the work plans for the remedial activities:

1. Safely remove the purifier waste deposits from the Site to the extent necessary to meet the remediation goals stated in the ROD (page 14);

2. Safely remove MGP-impacted materials contained in the TLS and OWS for off-site treatment/disposal. The remedial activities did not include removal of structures or measures to address impacted media outside the structures.

1.3 Overview of Remedial Actions Completed

The scope of the remedial action activities was outlined in the PW Work Plan and TLS/OWS Work Plan. In general the work included mobilization, site preparation, waste characterization, purifier waste removal, waste management, backfill and site restoration, final site cleaning, and demobilization.

A phased-approach was used for implementation of the remedial activities at the Site. Waste characterization activities were performed prior to waste removal to expedite the field activities and avoid staging waste material on-site for potentially extended periods while awaiting waste characterization results.

The sequence of the remedial activities was as follows:

1. Investigation of the potential presence of purifier waste deposits south of the former 2 MM CF gas holder;
2. Waste characterization sampling and analysis;
3. Waste profiling and acceptance;
4. Site preparation (e.g., utility clearance, work area demarcation, perimeter fencing, decontamination pad, etc.);
5. Excavation, transportation and disposal (T&D), and backfill/restoration of purifier waste deposit area;
6. Removal, waste conditioning, T&D, and backfill/restoration of OWS and TLS contents;
7. Surveying; and
8. Demobilization.

As identified in the TLS/OWS Work Plan, the scope of the remedial activities for the structures was limited to removal of the structure contents. Following removal of the structure contents, to the extent practicable, the structures were visually inspected and the results documented. In accordance with the ROD, removal of the structure(s) itself is to be based on the results of the inspection following removal of the structure contents. If the inspection concludes that no contaminants were released from the structure(s), then the structure(s) will be backfilled with an appropriate material and left in place. If the inspection reveals that the structure(s) may have released contaminants or the inspection is inconclusive, then the structure(s) itself will be removed.

The post-removal inspection of the OWS, which was performed in consultation with NYSDEC's on-site representative, revealed no visible cracks and the structure is considered generally intact and competent. As such, in accordance with the ROD, remedial action at the OWS is considered complete.

The post-removal inspection of the TLS, which was performed in consultation with NYSDEC's on-site representative, indicated that the concrete walls of the structure were generally intact and competent with the exception of one minor crack observed on the east wall on the southern end of the structure approximately 1 foot above the concrete floor. Consistent with NYSDEC's observations noted in their November 4, 2008 letter, the concrete bottom of the structure was intact with the exception of two penetrations in the floor (one approximate 2-foot by 2-foot square and one approximate 6 to 8-inch diameter circular penetration). The two penetrations in the concrete

bottom of the TLS were observed to contain viscous coal tar. Materials were removed from the penetrations to a depth of 1.5 to 2 feet and material below this point was considered inaccessible. The small size of the penetrations and thick consistency of the NAPL limited the accessibility of the material below this point. Since the bottoms of the penetrations were not encountered, the integrity of the bottom of the penetrations could not be assessed and, therefore, consistent with NYSDEC's November 4, 2008 letter, the post-removal inspection is inconclusive with respect to whether constituents could have been released from the TLS structure in the past.

National Grid understands that a determination regarding whether or not removal of the TLS structure itself is necessary will be made in conjunction with forthcoming decisions regarding modifying the remedy selected in the July 2003 ROD. National Grid further understands that NYSDEC is reviewing National Grid's January 2009 Draft Proposal to Modify the Site Remedy (PMSR). As documented in correspondence between National Grid and NYSDEC (letter from National Grid to NYSDEC dated October 21, 2008 and letter from NYSDEC to National Grid dated October 30, 2008), the PMSR presents a detailed analysis of a range remedial action alternatives to support modification of the remedy selected in the ROD. Remedial action alternatives evaluated in the detailed analysis include remedial components that address the portions of the Site occupied by the OWS and TLS structures (e.g., soil excavation, in situ solidification/stabilization, site cover, institutional controls). As part of the detailed analysis, potential removal of the TLS structure itself was evaluated in the context of each of the remedial alternatives.

1.4 Project Schedule

Remedial action activities commenced on August 2, 2007 with a field investigation in the potential purifier waste area to the south of the pad for the former 2 million cubic ft. (MM CF) holder and the purifier waste area along the bank of the Hudson River to characterize the purifier waste deposits for treatment/disposal.

Waste characterization sampling at the TLS and OWS was performed on February 11 and 12, 2008.

In February and March 2008, following receipt of waste characterization results, waste profiles were submitted to the disposal facilities to obtain waste acceptance. Disposal facility acceptance of each waste stream (i.e., purifier waste, TLS soil/sludge, TLS, OWS soil/sludge, and OWS water) was obtained by March 25, 2008.

The remedial construction activities commenced on April 7, 2008 with initial debris removal and water pump out at the OWS. Excavation of purifier waste deposits started on April 8, 2008 and backfill and site restoration were completed by April 11, 2008. The removal activities of TLS and OWS contents started on April 21, 2008 and backfill was completed on May 2 and May 5, 2008, respectively.

Demobilization was completed by May 8, 2008.

2. REMEDIAL ACTION

The remedial action included the following activities, which are further described in the following sections:

- Investigation of the potential presence of purifier waste deposits south of the former 2 MM CF gas holder;
- Site Preparation and Temporary Controls;
- Waste Characterization;
- Excavation, transportation and disposal (T&D), and backfill/restoration of purifier waste deposit area;
- Removal, waste conditioning, T&D, and backfill/restoration of TLS contents;
- Removal, waste conditioning, T&D, and backfill/restoration of OWS contents;
- Implementation of Health and Safety Measures; and
- Implementation of Community Air Monitoring Plan (CAMP).

The areas addressed by the remedial action are depicted on the Site Plan provided as Figure 2.

National Grid contracted D.A. Collins Environmental Services, LLC (DACE) to perform remedial construction activities. Construction oversight was performed by Brown and Caldwell Associates (BC), an affiliate of Brown and Caldwell, hereinafter referred to as BC.

Photographs of the remedial action activities are provided in the photographic log (Appendix B).

2.1 Investigation South of 2 MM – Cubic Foot Gasholder

On August 2, 2007, BC directed test pit activities, in the presence of an NYSDEC representative, in the area to the south of the pad for the former 2 million cubic ft. (MM CF) holder. As described in the June 2007 PW Work Plan, the test pitting was conducted to evaluate if purifier waste deposits previously observed in this area are still present.

Mark-out of underground utilities was conducted prior to commencing test pit activities. The anticipated configuration of the test pit was depicted on Figure 3-1 of the PW Work Plan. The actual configuration and location of the test pit (TP-222) was adjusted to maintain a 10-foot clearance from the gas distribution line that traverses the area and due to field conditions (i.e., for safe positioning of the excavator near overhead lines and the bank of the Wynantskill). The test pit log for TP-222 is included as Appendix A along with a sketch depicting the approximate position and configuration of the test pit TP-222.

No indications of purifier waste or other MGP-related waste were encountered in the test pit. The material encountered included top soil and fill, which locally contained various construction debris (e.g., pavement fragments, bricks, chain link fencing, etc.).

A request to remove this area from the planned remedial action activities was proposed to NYSDEC in an email dated August 9, 2007 (from Cathy Geraci [National Grid] to John Spellman [NYSDEC]). NYSDEC approval to remove his area from the planned remedial action activities was issued in an email dated August 23, 2007 (from John Spellman [NYSDEC] to Cathy Geraci [National Grid]). Copies of these email correspondence are included in Appendix C.

2.2 Site Preparation and Temporary Controls

A temporary chain link construction fence was installed during site preparation activities at the northern, southern and western side of the area surrounding the TLS and was attached to the existing Water Gas Building. DACE demarcated the OWS and purifier waste deposit work areas with orange construction fence.

Prior to removal of purifier waste material, DACE placed hay bales and silt fence along the Hudson River Bank, on the down gradient side of the work area, for sediment control measures (Appendix B, Photograph #1). The sediment control measures were monitored and maintained during the course of work activities. Following remedial action activities, hay bales and silt fencing were removed.

DACE constructed decontamination pads consisting of heavy duty plastic sheeting with the perimeter laid over hay bales to form a berm. Washwater/rinsate and solids from the decontamination operations were containerized in an on-site storage tank for disposal along with water generated from the OWS and TLS (refer to Sections 2.5.2 and 2.6.2).

Hay bales used for sediment control and berm construction during the remedial activities were ultimately mixed with TLS and OWS contents and disposed at Covanta Niagara, L.P. (refer to Sections 2.5.2 and 2.6.2).

In addition to contacting NY Dig Safely prior to construction activities, the location of underground utilities in the vicinity of the work areas was marked out by a private utility locator. DACE also coordinated with National Grid Gas Supply Division to obtain clearance for conducting the work near the regulator station and gas line.

2.3 Waste Characterization

Waste characterization samples of purifier waste were collected on August 2, 2007, during the SI test pitting activities. Two samples were collected from shallow excavations completed within the previously field delineated limits of purifier waste located on the bank of the Hudson River. A representative sample of purifier waste was collected from each excavation and submitted to Lancaster Laboratories, Lancaster, PA for analysis of RCRA characteristics (Toxicity, Ignitability, Reactivity) and PCBs.

Waste characterization sampling of the TLS and OWS contents was conducted on February 11 and 12, 2008. After identification of the location of the TLS, the approximately one-foot thick cover soil was removed and staged on plastic sheeting. A cover over the TLS, as indicated on some historical drawings, was not observed. DACE dug two test pits in the northern and southern part of the TLS. Two samples of water and two composite samples of sludge/soil were collected from the TLS (i.e., one from each test pit). One sample of water and one composite sample of sludge were collected from the OWS. Water samples were submitted to Lancaster Laboratories, Lancaster, PA for analysis of RCRA characteristics (Toxicity, Ignitability, Corrosivity, Reactivity and selected parameters per requirements of the disposal facility. Soil/sludge samples were submitted to Lancaster Laboratories, Lancaster, PA for analysis of RCRA characteristics (Toxicity, Ignitability, Reactivity and selected parameters per requirements of the disposal facilities. Soil/sludge samples were also sent to Accutest Laboratories, Dayton, NJ for total sulfur and BTU analysis.

A copy of the analytical reports is included in Appendix D.

Based on the analytical results, the samples of purifier waste material did not exhibit any hazardous characteristics. As such, it was determined that the material would be managed as a non-hazardous solid waste. Waste profiles were prepared and submitted to non-hazardous landfill facilities and the waste stream was accepted for disposal at Seneca Meadows, Inc. Landfill, Waterloo, NY.

Based on the analytical results, the samples of soil/sludge from the TLS and OWS did not exhibit hazardous characteristics, with the exception of exhibiting the toxicity characteristic for benzene. As such, the material would be eligible for treatment as a non-hazardous waste at a thermal treatment facility permitted to receive non-hazardous contaminated soil or sediment under the provisions of NYSDEC Document DER-4 entitled “Management of Coal Tar Waste and Coal Tar Contaminated Soils and Sediment From Former Manufactured Gas Plants ("MGP"s)” dated January 11, 2002. Based on the contents of the OWS and TLS being similar materials and the separate waste characterization results indicating the wastes could be categorized under the same waste profile, it was determined that the soil/sludge removed from the OWS and TLS would be combined and managed as one waste stream. Waste profiles were prepared and submitted to thermal treatment facilities and the waste stream was accepted for treatment/disposal at Covanta Niagara, L.P., Niagara Falls, New York.

The water samples from the TLS and OWS did not exhibit hazardous characteristics, with the exception of exhibiting the toxicity characteristic for benzene. Based on the separate waste characterization results, it was determined that the water removed from the OWS and TLS would be combined and managed as one waste stream. Due to the exceedance of the TCLP for benzene, the waste stream was considered a characteristic hazardous waste and given the waste code D018 (benzene). A waste profile was prepared and the waste stream was subsequently accepted for treatment/disposal at a permitted hazardous waste facility, United Oil Recovery, Meriden, CT (EPA ID No. CTD021816869).

2.4 Purifier Waste Removal Activities

2.4.1 Site Activities

Removal of Contents

Excavation of purifier waste deposits along the bank of the Hudson River began on April 8, 2008 and was completed on April 10, 2008. The extent of the excavation was based on the limits identified on Figure 2-1 of the PW Work Plan and field observations in consultation with NYSDEC's field representative. Purifier waste was identified on the basis of color, characteristic odor, and physical characteristics, such as the presence of wood chips.

Soil and purifier waste were removed to a depth of approximately 5 feet bgs in the approximate area identified on Figure 2-1 of the PW Work Plan. The excavation extended to the west down the riverbank to remove surficial soil to a depth of approximately 1 to 2 feet bgs. The extent of the excavation was determined in consultation with NYSDEC's field representative and was above the mean high water line of the Hudson River. Based on observations of the excavation sidewalls, the remedial action removed clearly identifiable purifier waste within the upper approximately 5 feet, which, as discussed in the PW Work Plan, accomplishes the ROD remedial goals for this area. Following removal of the upper approximately 5 feet of material, field observations of the bottom of the excavation indicated that over the majority of the area no observable purifier waste was present. Where purifier waste was observed at the bottom of the excavation, it was present in trace amounts and mixed with soil, which in accordance with the PW Work Plan was not the target of removal activities.

In addition, small deposits of purifier waste, which were sporadically present on the riverbank, were removed and managed with the material removed from the excavation.

The limits of the excavation in the purifier waste deposit area and the final elevations are depicted on the record survey included in Appendix E. Based on field measurements, approximately 400 cubic yards of soil/purifier waste was removed from the area.

DACE applied foaming agent as needed and at the end of the day as odor control and dust control measure.

The excavated material was loaded directly into dump trailers to the extent practicable. At times, some waste material was temporarily staged on polyethylene sheeting for a short duration until a dump trailer became available. During loading operations polyethylene sheeting was placed and secured across the ground surface to contain any spillage.

Photographs of the excavation are shown as Photographs #2 through #5 in Appendix B.

2.4.2 Transportation and Disposal

Material excavated from the purifier waste deposit area was transported to Seneca Meadows, Inc. Landfill, Waterloo, NY.

The material was transported by Mangiardi Brothers Trucking Inc., 1960 Pittsfield Road, Castleton, NY (NYSDEC Permit No. 4A-209) and Cason, Inc., 5708 Depot Road, Voorheesville, NY (NYSDEC Permit No. 4A-267).

A total of 582.76 tons of purifier waste was removed for off-site disposal.

The waste disposal manifests and disposal weight tickets are included as part of Appendix F.

2.4.3 Backfill

DACE backfilled the excavation area on April 11, 2008. An approximate 1'-2' layer of soil (med-fine grained sand with minor amount of silt) was placed at the bottom of the excavation and overlain with crushed stone (NYDOT 703-02, Size 3A) backfill to re-establish grades and match existing surrounding grades. Fill Material was placed in 12" lifts and compacted. Photographs of the backfill activities are shown as Photographs #6 and #7 in Appendix B

Each fill material was confirmed to consist of either virgin stone material from a permitted mine or quarry or in compliance with the requirements of Part 375-6.7(d)(1)(ii)(b). The analytical data supplied by the borrow source for the soil backfill material is included in Appendix G.

Soil backfill material was supplied Palette Stone Corporation, Saratoga Springs, NY. Crushed stone material was supplied by Callanan Industries, Albany, NY.

2.4.4 Work Plan Modifications

During remedial action implementation, one modification to the NYSDEC-approved Work Plan was requested by NYSDEC and agreed upon by National Grid. A 1'-2' layer of soil was placed in the purifier waste excavation area to further minimize potential odors from the excavation area followed by crushed stone backfill per Section 2.3.3 of the PW Work Plan.

2.5 TLS Removal Activities

2.5.1 Site Activities

Removal of Contents

As discussed previously, removal of cover soil over the TLS was conducted prior to waste characterization sampling (Appendix B, Photograph #16). The cover soil material materials were stockpiled on and covered with polyethylene sheeting for T&D during remedial activities.

Removal of the contents of the TLS began on April 21, 2008 and was completed on May 1, 2008. Prior to removal of the material, the stockpiled cover soil materials and various conditioning agents (quicklime, lime kiln dust, sand) were added to the waste material and mixed in situ to stabilize the material (i.e., reduce water content) and improve handling. After the waste was stabilized the material was removed and loaded directly into dump trailers to the extent practicable. At times, some waste material was temporarily staged on a properly constructed staging pad (i.e., polyethylene sheeting and run-on/run-off controls) for a short duration (less than one day) until a dump trailer became available. Each dump trailer was lined with polyethylene sheeting. During loading operations polyethylene sheeting was placed over the ground surface to contain any spillage.

DACE applied foaming agent as needed and at the end of the day as odor control and dust control measures. Photographs of the removal activities are shown as Photographs #17 through #20 in Appendix B.

Upon completion of the removal of the bulk material, residual materials were scraped from the walls and floor using a backhoe. A flat blade was welded to the hoe bucket to act as a scraper. Areas that were not accessible by the backhoe were manually scraped. Confined space entry procedures were adhered to for personnel entry into the TLS.

One pipe penetration was found in the structure wall approximately 4'-5' above the concrete floor on the west wall and east wall and two pipe penetrations at the north wall. No discharge was observed at the pipes. Pipe penetrations were plugged with flowable fill during backfill.

Two penetrations were identified in the concrete bottom of the structure. One approximate 2-foot by 2-foot square penetration was discovered in the northeast corner of the concrete bottom of the TLS. A second penetration (6 to 8-inch diameter circle) was observed on the concrete bottom of the TLS in the southern-most chamber.

The square penetration was flush with the bottom of the TLS and was observed to contain coal tar impacted materials. The coal tar material was observed to have a thick, viscous (taffy-like) consistency. The square penetration was inaccessible by the excavator equipment, therefore, using proper confined space entry procedures, impacted materials were manually removed (i.e., by shovel) to a depth of approximately 1.5 to 2 feet below the bottom of the TLS. The small size of the penetration and thick consistency of the NAPL limited the accessibility of the material.

The 6 to 8-inch diameter circular penetration was flush with the bottom of the TLS and was observed to connect a 6 to 8-inch pipe at the bottom of the TLS. The pipe was observed to contain coal tar impacted materials. The material was observed to be a viscous coal tar material. The material was manually removed (i.e., by shovel and by hand) to a depth of approximately 1.5 to 2 feet below the bottom of the TLS. The small size of the penetration limited the accessibility of the material.

Following removal of the contents of the TLS, including contents within the above-mentioned penetrations, it was determined, in consultation with NYSDEC's on-site representative that material had been removed from the structure to the extent practicable. The visual inspection was

conducted on May 1, 2008. The TLS after materials removal is shown in Photograph # 21a through 21e.

Post-removal inspection of the structure indicated that the concrete walls of the structure were generally intact and competent with the exception of one minor crack, approximately ¼-inch wide and 2 inches long, observed on the east wall on the southern end of the structure approximately 1 foot above the concrete floor. Some water seeped through this crack. Since the location of the crack was above the groundwater table it is assumed that a leak in the adjacent waterline saturated the soil and seeped into the TLS. The city of Troy repaired the waterline subsequently. The concrete bottom of the structure was intact with the exception of two penetrations (one approximate 2-foot by 2-foot square and one approximate 6 to 8-inch circular penetration). As discussed above, materials were removed to the extent practicable from the penetrations, however, the bottoms of the penetrations were not encountered. Since the bottoms of the penetrations were not encountered, the integrity of the bottom of the penetrations could not be assessed and, therefore, consistent with NYSDEC's November 4, 2008 letter, the post-removal inspection is inconclusive with respect to whether constituents could have been released from the TLS structure in the past.

The perimeter of the remaining TLS structure and final elevations are depicted on the record survey included as Appendix E.

2.5.2 Transportation and Disposal

Materials generated during TLS removal activities were segregated into three categories

(1) Coal tar soil/sludge

(2) Concrete debris and metal pipes

(3) Liquids

A summary of the types, tonnages, and disposal facilities for each category is presented in Section 2.7 – Waste Volume. The materials were managed as follows:

Coal Tar Sludge/Soil

Stabilized coal tar sludge/soil removed from the TLS mixed with some debris (e.g., wood, concrete, pipe, polyethylene sheeting, hay bales) was transported to Covanta Niagara, L.P., Niagara Falls, NY (Covanta) for thermal treatment.

The material was transported by Mangiardi Brothers Trucking Inc., 1960 Pittsfield Road, Castleton, NY (NYS DEC Permit No. 4A-209).

Approximately 13 tons of concrete debris from both the TLS and OWS were rejected by Covanta, based on exceeding size limitations, and subsequently shipped under separate manifest to Seneca Meadows, Inc. Landfill, Waterloo, NY for disposal. Approximately one ton of concrete and pipe debris was rejected by Covanta, returned to the Site under separate manifest, and managed with additional concrete, as described below.

The waste disposal manifests and disposal weight tickets are included as part of Appendix F.

Concrete Debris and Metal Pipes

Initial loads of concrete debris mixed in soil/sludge were accepted by Covanta. However, as discussed above, Covanta rejected some concrete on the basis of exceeding size limitations, despite the material being of similar size to debris in the initial loads. Considering the limited amount of concrete debris present in the structure contents, an alternative method of managing remaining debris was proposed by National Grid and approved by the NYSDEC on-site representative. Concrete debris and metal pipes removed from the TLS were cleaned, pipes were plugged with flowable fill, and placed back into the TLS during backfilling with flowable fill so as to encapsulate the debris within the flowable fill.

Concrete debris and metal pipes removed from the TLS were staged on polyethylene sheeting for cleaning. Concrete returned from Covanta (as discussed above) did not require additional cleaning. Sludge/coal tar adhered to the debris was manually removed and contents of the pipes were allowed to gravity drain, to the extent practicable. Sludge/coal tar collected during debris cleaning was managed with the coal tar sludge/soil removed from the structure. Pipes were filled with flowable fill. The debris was then placed in the TLS during backfilling.

Liquids

During contents removal activities, pumpable liquids (i.e., water with some NAPL) were periodically pumped from the TLS and staged on-site in a 21,000 -gallon steel fractionation tank (Appendix B, Photograph #9). Liquids generated during decontamination activities were also pumped into the tank. The liquid contents/ water of the tank were transferred to tanker trucks by a vacuum pump and transported as hazardous waste (Waste Code D018) for treatment/disposal at United Oil Recovery, Meriden, CT. The waste disposal manifests for liquids and disposal tickets are included as part of Appendix F.

2.5.3 Backfill

Following removal of the contents of the TLS and post-removal inspection the TLS was backfilled with flowable fill (approximately 147 cy) to the elevation of the existing surrounding grade (Appendix B, Photographs #22 and #23).

Backfill material was supplied by Clemente Latham, Troy, NY.

2.5.4 Work Plan Modifications

The following activities represent modifications to the NYSDEC-approved Work Plan and were approved by NYSDEC in advance:

- Management of Concrete Debris and steel pipes: Approximately 5 tons cleaned concrete debris and steel pipes were backfilled into the TLS and encapsulated with flowable fill.

2.6 OWS Removal Activities

2.6.1 Site Activities

Removal of Contents

A backhoe was used to remove miscellaneous debris (e.g. tires, plastic, metal rims) present in the OWS (Appendix B, Photograph #10). The removed debris was temporarily staged in a roll off container and then loaded into drums for off-site disposal.

Contents removal of the OWS began on April 21 and was completed on May 5, 2008. The volume of material removed and dimensions of the OWS are summarized in Section 2.7. Prior to removal of the material, various conditioning agents (quicklime, lime kiln dust, sand) were added to the waste material and mixed in situ to stabilize the material (i.e., reduce water content) and improve handling. After the waste was stabilized the material was removed and loaded directly into dump trailers to the extent practicable. At times, some waste material was temporarily staged on polyethylene sheeting for a short duration until a dump trailer became available. Each dump trailer was lined with polyethylene sheeting. During loading operations polyethylene sheeting was placed over the ground surface to contain any spillage.

DACE applied foaming agent as needed and at the end of the day as odor control and dust control measures. Photographs of the activities are shown as Photographs #11 through #14 in Appendix B

Upon completion of the removal of the bulk material, residual materials were scraped from the walls and floor using a backhoe. A flat blade was welded to the hoe bucket to act as a scraper. Areas that were not accessible by the backhoe were manually scraped. Confined space entry procedures were adhered to for personnel entry into the OWS.

Pipe penetrations below grade in the northern inlet chamber were plugged with flowable fill during backfilling. As discussed in Section 2.6.3, the OWS was backfilled with flowable fill to an elevation that approximately corresponds with surrounding grade. One pipe on the southern wall located above grade elevation and one above-grade pipe penetration on the western wall were plugged with a cement/grout mixture. No discharge was observed at the pipes.

Following contents removal activities it was determined, in consultation with NYSDEC's on-site representative that material had been removed from the OWS to the extent practicable. The visual inspection was conducted on May 2, 2008 for the main chambers and May 5, 2008 for the northern most inlet chamber.

Post-removal inspection of the structure revealed that the structure of the OWS appeared to be generally intact and competent. No visible cracks were observed.

The perimeter of the remaining OWS structure and final elevations are depicted on the record survey included as Appendix E.

2.6.2 Transportation and Disposal

Materials generated during OWS removal activities were segregated into three categories:

(1) Coal tar soil/sludge

(2) Concrete debris and metal pipes

(3) Liquids

(4) Miscellaneous Debris

A summary of the types, tonnages, and disposal facilities for each category is presented in Section 2.7 – Waste Volume. The materials were managed as follows:

Coal Tar Sludge/ Soil

Stabilized coal tar sludge/soil removed from the OWS mixed with some debris (e.g., wood, concrete polyethylene sheeting, hay bales) was transported to Covanta Niagara, L.P., Niagara Falls, NY for thermal treatment.

The material was transported by Mangiardi Brothers Trucking Inc., 1960 Pittsfield Road, Castleton, NY. (NYSDEC Permit No. 4A-209).

As discussed in Section 2.5.2, approximately 13 tons of concrete debris from both the TLS and OWS were rejected by Covanta, based on exceeding size limitations, and subsequently shipped under separate manifest to Seneca Meadows, Inc. Landfill, Waterloo, NY for disposal. Approximately one ton of concrete and pipe debris was rejected by Covanta, returned to the Site under separate manifest, and managed with additional concrete, as described below.

The waste disposal manifests and disposal weight tickets are included as part of Appendix F.

Concrete Debris and Metal Pipes

Initial loads of concrete debris mixed in soil/sludge were accepted by Covanta. However, as discussed above, Covanta rejected some concrete on the basis of exceeding size limitations, despite the material being of similar size to debris in the initial loads. Considering the limited amount of concrete debris present in the structure contents, an alternative method of managing remaining debris was proposed by National Grid and approved by the NYSDEC on-site representative. Concrete debris and metal pipes removed from the OWS were cleaned, pipes were plugged with flowable fill, and placed back into the OWS during backfilling with flowable fill so as to encapsulate the debris within the flowable fill.

Concrete debris and metal pipes removed from the OWS were staged on polyethylene sheeting for cleaning. Concrete returned from Covanta (as discussed above) did not require additional cleaning. Sludge/coal tar adhered to the debris was manually removed and contents of the pipes were allowed to gravity drain, to the extent practicable. Sludge/coal tar collected during debris cleaning was

managed with the coal tar sludge/soil removed from the structure. Pipes were filled with flowable fill. The debris was then placed in the OWS during backfilling.

Liquids

Liquids (i.e., water with some NAPL) were pumped from the OWS and staged on-site in a 21,000 - gallon steel fractionation tank (Appendix B, Photograph #9). Liquids generated during decontamination activities were also pumped into the tank. The liquid contents/ water of the tank were transferred to tanker trucks by a vacuum pump and transported as hazardous water (Waste Code D018) for treatment/disposal at United Oil Recovery, Meriden, CT. The waste disposal manifests for liquids and disposal tickets are included as part of Appendix F.

Miscellaneous Debris

Miscellaneous debris (i.e., tires, large plastic materials) removed from the OWS was temporarily staged in a roll off container and subsequently loaded into three drums for off-site disposal.

2.6.3 Backfill

Following removal of contents from the OWS and post-removal inspection, the OWS was backfilled with flowable fill (approximately 80 cy) to the approximate elevation of the existing surrounding grade (Appendix B, Photograph #15)

Backfill material was supplied by Clemente Latham, Troy, NY.

2.6.4 Work Plan Modifications

The following activities represent modifications to the NYSDEC-approved Work Plan and were approved by NYSDEC in advance:

- Management of Concrete Debris and steel pipes: Approximately 2 tons cleaned concrete debris and steel pipes were backfilled into the OWS and encapsulated with flowable fill.

2.7 Summary of Waste Materials

This section presents a summary of the waste streams and quantities for the waste materials generated during remedial activities.

Location	Dimensions** (ft)	Waste Volume	Waste Mass	Contents	Disposal Facility
Purifier Waste Deposit Area	Refer to Record Survey in Appendix E.	Approx. 400 cy**	582.76 tons	purifier waste and soil (non-hazardous)	Seneca Meadows, Inc. Landfill, Waterloo, NY

Location	Dimensions** (ft)	Waste Volume	Waste Mass	Contents	Disposal Facility
TLS/OWS*	40 x 12 x 8.5 (TLS) 35 x 10 x 10 (OWS)	Approx. 165 cy**	401.47 tons	coal tar impacted soil/sludge and debris (non-hazardous)	Covanta Niagara, L.P., Niagara Falls, NY
		14,687 gallons	-	Liquids – water/NAPL (hazardous)	United Oil Recovery, Meriden, CT
		-	Approx. 13 tons	Concrete debris	Seneca Meadows, Inc. Landfill, Waterloo, NY
		-	Approx. 8 tons	Concrete debris and Metal Pipe	Managed On-site
		3 55-gallon drums	-	Miscellaneous debris (i.e., tires and large plastic debris) from OWS	Clean Harbors of Braintree, Inc., Braintree, MA

*Sand and Lime added as conditioner. Not included in waste volume. Based on waste characterization results, waste streams from the OWS and TLS were combined during remedial activities (refer to Section 2.3).
** based on field measurements and record survey.

2.8 Implementation of Health and Safety Measures

DACE prepared a site-specific health and safety plan (HASP) consistent with the HASP prepared by BC ("Health and Safety Plan; Supplemental Investigation and Interim Remedial Measures; Troy (Water Street) Site – Area 2; Rensselaer County, New York; prepared by BC, January 2007) and submitted to NYSDEC. DACE performed remedial activities in accordance with the HASP, including use of proper PPE and conducting work zone and community air monitoring (discussed in Section 2.9). A Health and Safety meeting was held daily by DACE's foreman to discuss potential hazards for the planned work and health and safety measures to address them.

The OWS structure directly abuts the Water Gas Building and due to the deteriorated condition of the Water Gas Building, there was a potential safety hazard associated with falling bricks and other debris. At the OWS, a two tower scaffolding system with debris net spanning the two towers was installed to protect workers from potential falling bricks/debris during remedial activities (Appendix B, Photograph #8).

Work zone air monitoring was conducted during remedial action activities to monitor concentrations of airborne constituent during intrusive site activities and establish proper level of

respiratory protection. Site preparation and site restoration activities (i.e., backfilling) were conducted in Level D PPE. In general, activities with a higher potential for generating dust or vapors (e.g., purifier waste excavation, TLS and OWS contents removal, waste stabilization, and waste loadout) were performed in Level C PPE. Work zone air monitoring was conducted to confirm that Level C respiratory protection was suitable based on constituent concentrations.

2.9 Implementation of Community Air Monitoring Plan (CAMP)

Community air monitoring was performed during remedial action implementation in accordance with the NYSDOH Generic Community Air Monitoring Plan (CAMP). During all ground intrusive activities, which spanned from April 7 to May 5, 2008, continuous monitoring was conducted to meet the requirements of the CAMP. The levels of dust and VOCs in the air were monitored adjacent to the active work area at the upwind and downwind perimeter of the exclusion zone. To proactively manage VOC and dust emissions, the contractor periodically implemented vapor/dust/odor suppressing foam during waste removal activities and at the end of each day. The dust, vapor, and odor suppression measures were successful in controlling the migration of airborne constituents outside of the work zone. Dust and VOC monitoring results from the community air monitoring are included in Appendix H.

Dust monitoring indicated several exceedances of the lower action level (0.1 mg/m^3). In response to the exceedances and to control visible dust and odor within the work area, the contractor implemented vapor/dust/odor suppressing foam. Dust concentrations were maintained below the upper action level (0.15 mg/m^3), with the exception of two isolated exceedances. The isolated exceedances occurred on April 28, 2008 and during both instances there were no active removal or loading activities being conducted and the elevated levels are presumed to be associated with a background condition. Visible dust associated with vehicular traffic on the unpaved access roads was frequently observed during the remedial action activities.

VOC results show no exceedances of the specified limits (5.0 ppm).

2.10 Decontamination

Decontamination of personnel and equipment was conducted in accordance with the BC HASP (BC, January 2007). DACE constructed decontamination pads, as discussed in Section 2.2, within the exclusion areas to decontaminate equipment and personnel prior to leaving the exclusion zone. Heavy equipment (i.e. backhoe bucket) was decontaminated using a flat scraper and steel brush. After the larger contaminated material had been removed, the remaining material was removed using a high pressure hot water wash (refer to Photograph # 24 in Appendix B). BC personnel inspected decontaminated heavy equipment to verify the equipment was visually clean.

All hoses used for transferring liquids from the OWS and TLS to the fractionation tank were flushed at the end of the removal activities. The inside of the 21,000 -gallon steel fractionation tank was steam cleaned before the tank was demobilized from the site. Washwater/ rinsate from the decontamination operations were transferred to the 21,000 -gallon steel fractionation tank. Decontamination washwater/rinsate was collected by United Oil Recovery for transportation and disposal along with the liquids removed from the OWS and TLS (refer to Sections 2.5.2 and 2.6.2).

2.11 Remedial Action Implementation Schedule

A summary of the start, finish and waste transport/disposal dates for the various tasks is included in the following table.

Task Name	Start	Finish	Duration/ On site Activities (days)	Waste Transport & Disposal		
				Date	Quantity	Facility
Purifier Waste Deposit Test Pit Activities and Waste Characterization Sampling	**08/02/07**	**08/02/07**	**1**			
Waste Characterization Sampling from TLS and OWS	**02/11/08**	**02/12/08**	**2**			
Utility Clearance	**02/19/08**		**1**			
Mobilization	**04/07/08**		**1**			
PW Removal Activities	**04/08/08**	**04/11/08**	**4**			
Excavation of PW Waste Deposits	04/08/08	04/10/08	3	04/08/08	196.31 tons	Seneca Meadows
Backfill and Restore PW Area	04/11/08		1	04/09/08	206.83 tons	Seneca Meadows
Survey PW Area	04/11/08		1	04/10/08	179.62 tons	Seneca Meadows
TLS/OWS Removal Activities	**04/21/08**	**05/05/08**	**12**			
Contents removal and waste loading	04/21/08	05/05/08	5	04/21/08	57.17 tons	Covanta
Backfill TLS	05/02/08		1	04/28/08	162.16 tons	Covanta
Backfill OWS	05/05/08		1	04/29/08	102.54 tons	Covanta
Survey TLS/OWS	05/01/08		1	05/01/08	58.74 tons	Covanta
				05/05/08	20.86 tons	Covanta
				04/23/08	4983 Gal	United Oil Recovery
				04/30/08	5000 Gal	United Oil Recovery
				05/07/08	4704 Gal	United Oil Recovery
Demobilization	**05/06/08**	**05/08/08**	**3**			

3. CONCLUSIONS

Removal of purifier waste deposits and contents of the TLS and OWS were completed in accordance with the corresponding work plans, with the exception of the modifications discussed herein.

Removal of purifier waste deposits and removal of contents of the TLS and OWS were identified as components of the comprehensive site remedy selected in the Record of Decision (ROD) for the Site (Site Number 4-42-029), dated July 2003. Following completion of this work, the remedial action component to address the purifier waste deposits is considered to be complete in accordance with the ROD.

As discussed in the work plans and Section 1.3, the scope of the remedial activities for the TLS and OWS structures was limited to removal of the structure contents and potential additional measures to address these structures would be determined based on the results of the post-removal inspections and the components of the final selected remedy to address the general areas where the structures are located.

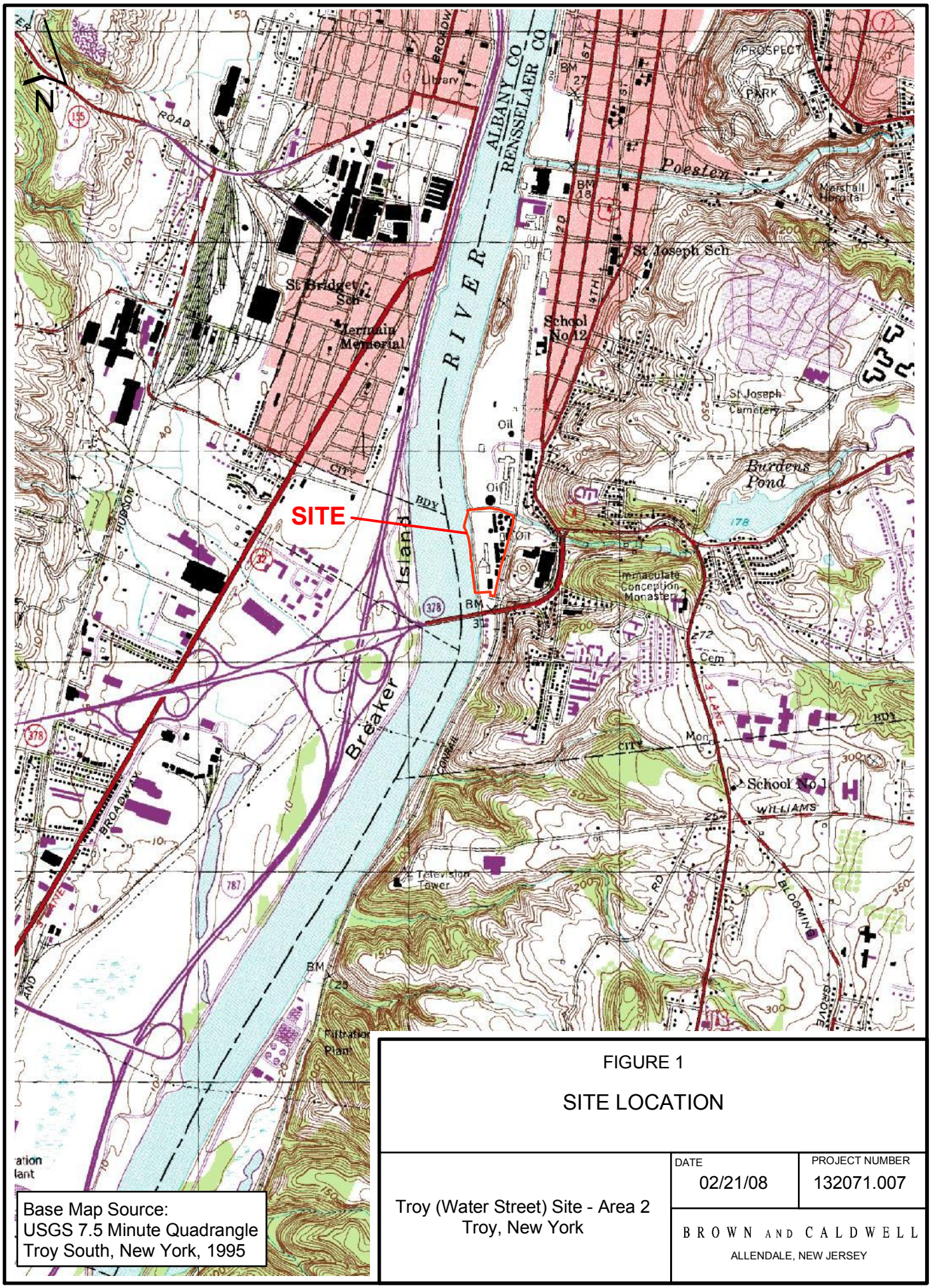
The post-removal inspection of the OWS, which was performed in consultation with NYSDEC's on-site representative, revealed no visible cracks and the structure is considered generally intact and competent. As such, in accordance with the ROD, remedial action at the OWS is considered complete.

The post-removal inspection of the TLS, which was performed in consultation with NYSDEC's on-site representative, indicated that the concrete walls of the structure were generally intact and competent with the exception of one minor crack observed on the east wall on the southern end of the structure approximately 1 foot above the concrete floor. The concrete bottom of the structure was intact with the exception of two penetrations in the floor (one approximate 2-foot by 2-foot square and one approximate 6 to 8-inch diameter circular penetration). The two penetrations in the concrete bottom of the TLS were observed to contain viscous coal tar. Materials were removed from the penetrations to a depth of 1.5 to 2 feet and material below this point was considered inaccessible. The small size of the penetrations and thick consistency of the NAPL limited the accessibility of the material below this point. Since the bottoms of the penetrations were not encountered, the integrity of the bottom of the penetrations could not be assessed and, therefore, consistent with NYSDEC's November 4, 2008 letter, the post-removal inspection is inconclusive with respect to whether constituents could have been released from the TLS structure in the past.

National Grid understands that a determination regarding whether or not removal of the TLS structure itself is necessary will be made in conjunction with forthcoming decisions regarding modifying the remedy selected in the July 2003 ROD. National Grid further understands that NYSDEC is reviewing National Grid's January 2009 Draft Proposal to Modify the Site Remedy (PMSR). As documented in correspondence between National Grid and NYSDEC (Letter from National Grid to NYSDEC dated October 21, 2008 and Letter from NYSDEC to National Grid dated October 30, 2008), the PMSR presents a detailed analysis of a range remedial action

alternatives to support modification of the remedy selected in the ROD. Remedial action alternatives evaluated in the detailed analysis include remedial components that address the portions of the Site occupied by the OWS and TLS structures (e.g., soil excavation, in situ solidification/stabilization, site cover, institutional controls). As part of the detailed analysis, potential removal of the TLS structure itself was evaluated in the context of each of the remedial alternatives.

FIGURES



Base Map Source:
USGS 7.5 Minute Quadrangle
Troy South, New York, 1995

FIGURE 1

SITE LOCATION

Troy (Water Street) Site - Area 2
Troy, New York

DATE	PROJECT NUMBER
02/21/08	132071.007

BROWN AND CALDWELL
ALLENDALE, NEW JERSEY

P:/GIS/National_Grid/Troy/Troy_Site_Location.mxd

WYNANTSKILL CREEK

TAR LIQUOR SUMP

OIL/WATER SEPARATOR

FORMER WATER GAS BUILDING

LIMIT OF PURIFIER WASTE DEPOSIT AREA EXCAVATION

E - LOT BUILDING (FORMERLY VELOCITY EXPRESS)

FORMER BY - PRODUCTS BUILDING

0 100 200

SCALE IN FEET

LEGEND:

LIMIT OF EXCAVATION OF PURIFIER WASTE DEPOSIT AREA

AREA OF SUSPECTED PURIFIER WASTE DEPICTED IN JULY 2003 ROD. NO INDICATIONS OF PURIFIER WASTE WERE ENCOUNTERED DURING INVESTIGATION IN AUGUST 2007. REFER TO APPENDIX A FOR TEST PIT TP-222 LOG AND LOCATION SKETCH.

EXISTING ON SITE BUILDING

NOTE:

1. BASE MAP INFORMATION OBTAINED FROM DRAWING PROVIDED BY NATIONAL GRID ENTITLED "TROY, WATER STREET - TOPOGRAPHIC MAP", DRAWING D-31454-E, DATED 10/3/94.

2. LIMITS OF PURIFIER WASTE IDENTIFIED EAST OF HUDSON RIVER WAS OBTAINED FROM SURVEY DRAWING PROVIDED BY VAN DUSEN & STEVES LAND SURVEYORS, DATED MAY 1, 2008.

3. LOCATIONS OF THE TAR LIQUOR SUMP AND OIL/WATER SEPARATOR OBTAINED FROM DRAWING PROVIDED BY VAN DUSEN & STEVES LAND SURVEYORS, DATED MAY 1, 2008.

FIGURE 2

SITE PLAN

TROY (WATER STREET) SITE
AREA 2
TROY, NEW YORK

DATE	PROJECT NUMBER
5/2009	132071 / 406

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ALLENDALE, NEW JERSEY

APPENDIX A

Test Pit TP-222 Log and Location Sketch

APPENDIX A

Test Pit TP-222 Log and Location Sketch

Legend

- Proposed Test Pit Location (approximate dimensions)
- Existing On Site Structures
- Approximate Limits of Purifier Waste
- Approximate Location of Subsurface Gas Main based on figure provided by National Grid Gas Dept. 11/30/06

25 12.5 0 25 Feet

N

FORMER 2,000,000 ft^3 GAS HOLDER

APPROX. ALIGNMENT OF GAS DISTRIBUTION LINE, AS MARKED BY PREMIER LOCATING.

REQUIRED TO MAINTAIN 10' SEPARATION GAS DISTRIBUTION LINE & TEST PITS. HAND DUG NORTH END OF TEST PITS BEFOREHAND TO DEPTH OF 3' MIN.

APPROXIMATE AREA OF PURIFIER WASTE DEPICTED IN JULY 2003 ROD

TP-222b

APPROX. LOCATION OF TP-222 EXCAVATED ON 8/2/07

10' MIN.

10' MIN

TP-22

35'

TP-222c

TP-222a

115'

WYNANTSKILL

ALIGNMENT OF GAS DISTRIBUTION LINE, AS PREVIOUSLY SHOWN (OBSOLETE)

FORMER WATER GAS BUILDING

APPROX. ACTUAL

FIGURE 3-1
~~PROPOSED~~ TEST PIT LOCATIONS SOUTH OF FORMER 2 MM CF GAS HOLDER
Troy (Water Street) Site - Area 2
Troy, New York

BROWN AND CALDWELL ASSOCIATES

P:/GIS/National_Grid/Troy/Troy_Prop_Surficial_Soils_N-Wynantskill.mxd

BROWN AND CALDWELL

TEST PIT LOG

SITE LOCATION	Troy, New York	**TEST PIT NUMBER**	TP-222
PROJECT NUMBER	132071.104	**BC REPRESENTATIVE**	J. Marolda B. O'Neill
GENERAL LOCATION	South of former 2MM CF gas holder.	**CONTRACTOR**	Parratt Wolff
DATE	08/02/07	**OTHERS**	David Herman, J. Spellman (NYSDEC)
TIME OPENED	13:45	**TIME CLOSED**	15:00
DEPTH TO WATER (ft. BGS)	Not encountered	**EQUIPMENT**	Backhoe excavator
DEPTH TO NATIVE SOILS (ft. BGS)	Not encountered	**TOTAL LENGTH (ft.)**	75
TOTAL DEPTH (ft. BGS)	3	**NAPL OBSERVED**	No
ANALYTICAL SAMPLES	None	**REMARKS**	No indications of purifier waste or other MGP-related wastes were encountered

Orientation: Top of photo is east.

View of entire extent of excavation.

Spoils pile: composed primarily of top soils and fill, which locally contained various construction debris (e.g., pavement fragments, bricks, chain link fencing, etc.)

BROWN AND CALDWELL

TEST PIT LOG

SITE LOCATION	Troy, New York	TEST PIT NUMBER	TP-222

Orientation: Top of photo is east.

View of eastern wall of excavation.

Orientation: Top of photo is west.

Western view of excavated soils.

BROWN AND CALDWELL

TEST PIT LOG

SITE LOCATION	Troy, New York	TEST PIT NUMBER	TP-222

Orientation: Top of photo is north.

View of northern wall of excavation.

Orientation: Top of photo is east.

Eastern view of excavation.

APPENDIX B

Photographic Log

NATIONAL GRID
TROY (WATER STREET) SITE – AREA 2, TROY, NY
REMEDIAL ACTION PHOTOGRAPHIC LOG

Photograph #1
Description: Purifier Waste – silt fence and hay bales along Hudson River bank

Photograph #2
Description: Excavation of Purifier Waste Deposits

Photograph #3
Description: Excavation of Purifier Waste Deposits

Photograph #4
Description: Purifier Waste – application of foam as dust and odor control measure

Photograph #5
Description: Excavation of Purifier Waste Deposits

Photograph #6
Description: Backfilling of Purifier Waste Area with soil

Photograph #7
Description: Description: Backfilling of Purifier Waste Area to grade with #3 stone

Photograph #8
Description: OWS, scaffolding and netting

Photograph #9
Description: 21,000 Gal, totally enclosed fractionation tank

Photograph #10
Description: Waste material/ debris present in the OWS

Photograph #11
Description: OWS – stabilization of coal tar sludge with lime

Photograph #12
Description: Removal of materials from OWS

Photograph #13
Description: OWS – loading excavated materials directly into dump trailer

Photograph #14
Description: Temporary staging of scraped materials on polyethylene sheeting for transport and disposal

Photograph #15
Description: Backfilling of OWS with flowable fill to the existing surrounding grade

Photograph #16
Description: TLS – removal of top layer

Photograph #17
Description: TLS contents – Photograph taken facing north

Photograph #18
Description: Mixing TLS materials with sand, apply foam as dust and odor control measure

Photograph #19
Description: Removal of stabilized TLS materials

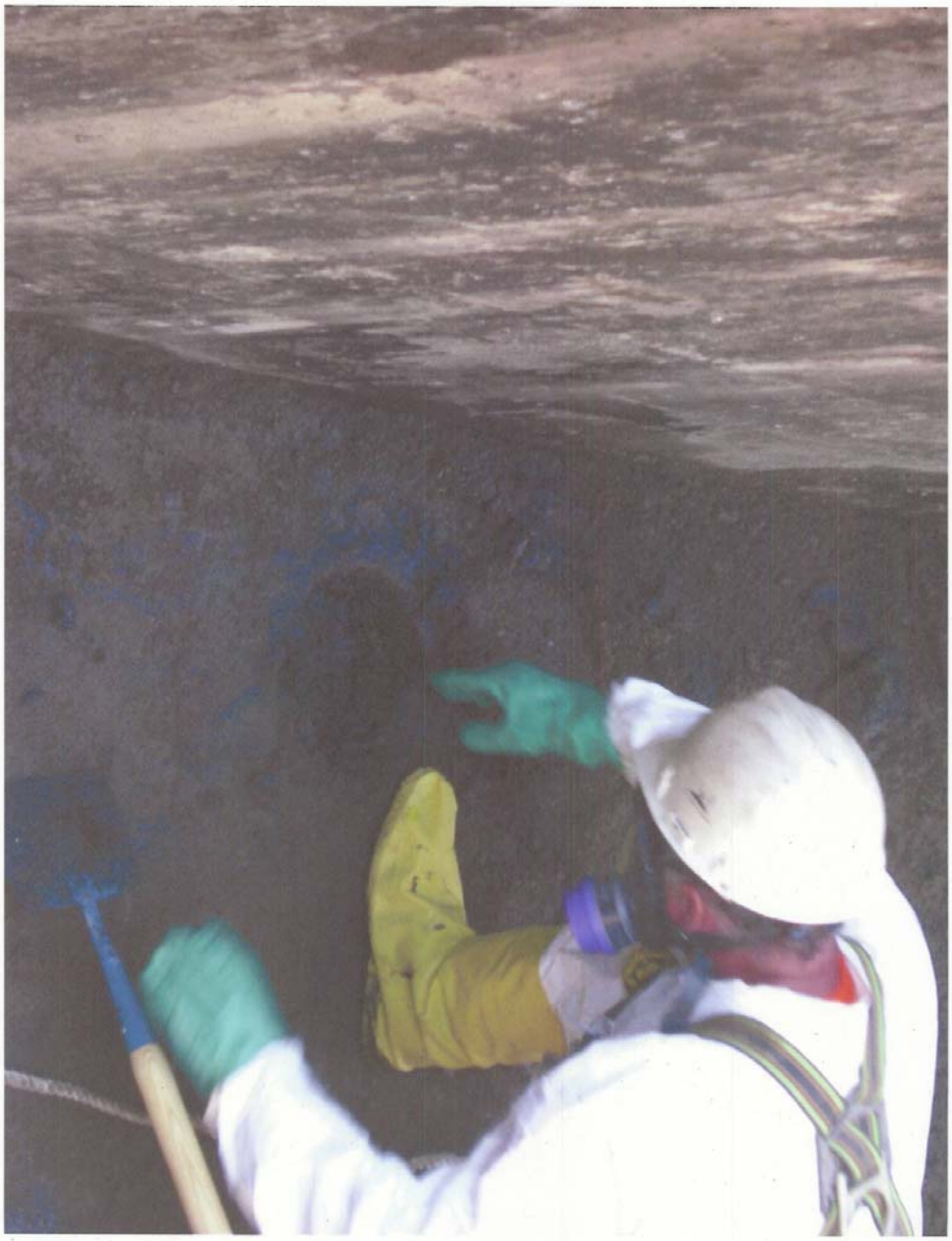
Photograph #20
Description: Removal of stabilized TLS materials

Photograph #21a
Description: TLS after materials removal – Photograph taken facing north

Photograph #21b
Description: 2’ by 2’ penetration in NE corner of TLS bottom (facing northwest)

Photograph #21c
Description: Removal of contents of 2' by 2' penetration in NE corner of TLS bottom (facing northwest)

Photograph #21d
Description: 2' by 2' penetration in NE corner of TLS bottom and pipes on north wall (facing northwest)



Photograph #21e
Description: 6 to 8” circular penetration in bottom of southern-most chamber of TLS

Photograph #22
Description: Backfilling TLS with flowable fill

Photograph #23
Description: TLS backfilled to grade

Photograph #24
Description: Decontamination of Heavy Equipment

APPENDIX C

Email Correspondence: Results of Investigation of Potential Purifier Waste Deposit South of 2 MM – CF Gasholder

-----Original Message-----
From: John Spellman [mailto:jtspellm@gw.dec.state.ny.us]
Sent: Thursday, August 23, 2007 2:10 PM
To: Catherine M. Geraci
Cc: ONeill, Bob
Subject: Re: FW: Troy IRM-Purifier Waste Deposits

Hi Cathy,

Purifier waste between the former 2 million cubic foot gas holder and the Wynants Kill (the "area") was not visually observed recently, based on the information you present and this Department's test pit observations. Therefore, the Department accepts National Grid's proposal to delete the planned purifier waste removal at this area from the June 2007 subject work plan.

John Spellman
(518) 402-9648

>>> "Geraci, Catherine M." <Catherine.Geraci@us.ngrid.com> 8/9/2007 10:38 AM >>>
Hi John:

As discussed, this email documents the findings of the test pitting activities conducted in the area of the south of the former 2MM CF gas holder where purifier waste deposits were noted to be present in the ROD. These activities were conducted as outlined in the June 2007 IRM Work Plan for Purifier Waste Deposits and NG's 7/30/07 email to DEC.

As detailed in Brown & Caldwell's email below and the associated attachments, purifier waste was not identified in the area south of the former 2 MM CF gas holder. Accordingly, the Purifier Waste Deposits IRM, as outlined in the June 2007 IRM Work Plan, will not include removal activities in the area south of the former 2 MM CF gas holder and will be limited to removal of purifier waste located on the Hudson River Bank.

If you have any questions or require additional information, please do not hesitate to contact me. Thank you.

M. Cathy Geraci
Lead Senior Environmental Engineer
nationalgrid
300 Erie Blvd. West, C-1
Syracuse, New York 13202
Phone: 315.428.6529
Fax: 315.460.8586

From: ONeill, Bob [mailto:BOneill@Brwncald.com]
Sent: Tuesday, August 07, 2007 2:29 PM
To: Geraci, Catherine M.
Cc: Sherman, Adam; Marolda, Jim; Williams, Frank; Caputi, Jeff
Subject: Troy IRM-Purifier Waste Deposits

Hello Cathy,

On 8/2/07, test pit TP-222 was excavated south of the pad for the former 2 million cubic ft. (MM CF) holder as part of the field investigation for the IRM to address purifier waste deposits. As described in the June 2007 IRM Work Plan, the test pitting was conducted to evaluate if purifier waste deposits previously observed in this area are still present.

Jim Marolda and I directed the test pit activities. Parratt-Wolff provided the excavator and operator. Mr. Dave Herman of the NYSDEC was present during the test pit activities. Mr. John Spellman of the NYSDEC arrived after the test pit had been excavated and Parratt-Wolff had begun backfilling.

In general, the configuration and location of the test pit was similar to that depicted in the figure forwarded to NYSDEC in a 7/30/07 email, with some minor adjustments due to field conditions (e.g., for safe positioning of the excavator near overhead lines, the gas distribution line, and the bank of the Wynantskill; the location/extent of the rip-rap covered bank leading down to the sewer that discharges to the Wynantskill near the eastern end of the test pit area; etc.).

The approximate position and configuration of the test pit is marked on the attached figure (a mark-up of the figure forwarded to NYSDEC on 7/30/07). The test pit was excavated in 3 segments: segment TP-222a, oriented approximately north-south near the eastern side of the area of investigation; segment TP-222b, oriented east-west, roughly parallel to the bank of the Wynantskill; and segment TP-222c, oriented north-south across the western end of segment TP-222b.

Prior to moving the excavator into the area, holes were hand-dug to a depth of approximately 3 * ft. at the northern ends of TP-222a and TP-222c, at a point 10 ft. south of the field mark-out for the gas distribution line, to confirm that the planned excavation activities would be clear of the gas line. The test pit was then dug with an excavator starting with TP-222a, then moving westward from TP-222a along

TP-222b, and finally ending with TP-222c. The test pit was excavated to at least 3 ft. below grade; in some areas the excavation was slightly deeper than 3 ft.

No indications of purifier waste or other MGP-related waste were encountered in the test pit. The material encountered included top soil and fill, which locally contained various construction debris (e.g., pavement fragments, bricks, chain link fencing, etc.). A photographic log of the test pit is attached. Test pit logs will be prepared with additional detail.

The test pit excavation was backfilled and marked for surveying.

Please let me know if you have any questions.

Thanks,

Bob

Bob O'Neill, C.P.G., P.G.

Supervising Geologist

Brown and Caldwell

110 Commerce Drive

Allendale, New Jersey 07401

Phone: (201) 574-4700

Fax: (201) 236-1607

Email: boneill@brwncald.com <mailto:boneill@brwncald.com>

From: Geraci, Catherine M. [mailto:Catherine.Geraci@us.ngrid.com]
Sent: Thursday, August 09, 2007 10:38 AM
To: John Spellman
Cc: ONeill, Bob
Subject: FW: Troy IRM-Purifier Waste Deposits

Hi John:

As discussed, this email documents the findings of the test pitting activities conducted in the area of the south of the former 2MM CF gas holder where purifier waste deposits were noted to be present in the ROD. These activities were conducted as outlined in the June 2007 IRM Work Plan for Purifier Waste Deposits and NG's 7/30/07 email to DEC.

As detailed in Brown & Caldwell's email below and the associated attachments,purifier waste was not identified in the area south of the former 2 MM CF gas holder. Accordingly, the Purifier Waste Deposits IRM, as outlined in the June 2007 IRM Work Plan, will not include removal activities in the area south of the former 2 MM CF gas holder and will be limited to removal of purifier waste located on the Hudson River Bank.

If you have any questions or require additional information, please do not hesitate to contact me. Thank you.

M. Cathy Geraci
Lead Senior Environmental Engineer
nationalgrid
300 Erie Blvd. West, C-1
Syracuse, New York 13202
Phone: 315.428.6529
Fax: 315.460.8586

From: ONeill, Bob [mailto:BOneill@Brwncald.com]
Sent: Tuesday, August 07, 2007 2:29 PM
To: Geraci, Catherine M.
Cc: Sherman, Adam; Marolda, Jim; Williams, Frank; Caputi, Jeff
Subject: Troy IRM-Purifier Waste Deposits

Hello Cathy,

On 8/2/07, test pit TP-222 was excavated south of the pad for the former 2 million cubic ft. (MM CF) holder as part of the field investigation for the IRM to address purifier waste deposits. As described in the June 2007 IRM Work Plan, the test pitting was conducted to evaluate if purifier waste deposits previously observed in this area are still present.

Jim Marolda and I directed the test pit activities. Parratt-Wolff provided the excavator and operator. Mr. Dave Herman of the NYSDEC was present during the test pit activities. Mr. John Spellman of the NYSDEC arrived after the test pit had been excavated and Parratt-Wolff had begun backfilling.

In general, the configuration and location of the test pit was similar to that depicted in the figure forwarded to NYSDEC in a 7/30/07 email, with some minor adjustments due to field conditions (e.g., for safe positioning of the excavator near overhead lines, the gas distribution line, and the bank of the Wynantskill; the location/extent of the rip-rap covered bank leading down to the sewer that discharges to the Wynantskill near the eastern end of the test pit area; etc.).

The approximate position and configuration of the test pit is marked on the attached figure (a mark-up of the figure forwarded to NYSDEC on 7/30/07). The test pit was excavated in 3 segments: segment TP-222a, oriented approximately north-south near the eastern side of the area of investigation; segment TP-222b, oriented east-west, roughly parallel to the bank of the Wynantskill; and segment TP-222c, oriented north-south across the western end of segment TP-222b.

Prior to moving the excavator into the area, holes were hand-dug to a depth of approximately 3 ½ ft. at the northern ends of TP-222a and TP-222c, at a point 10 ft. south of the field mark-out for the gas distribution line, to confirm that the planned excavation activities would be clear of the gas line. The test pit was then dug with an excavator starting with TP-222a, then moving westward from TP-222a along TP-222b, and finally ending with TP-222c. The test pit was excavated to at least 3 ft. below grade; in some areas the excavation was slightly deeper than 3 ft.

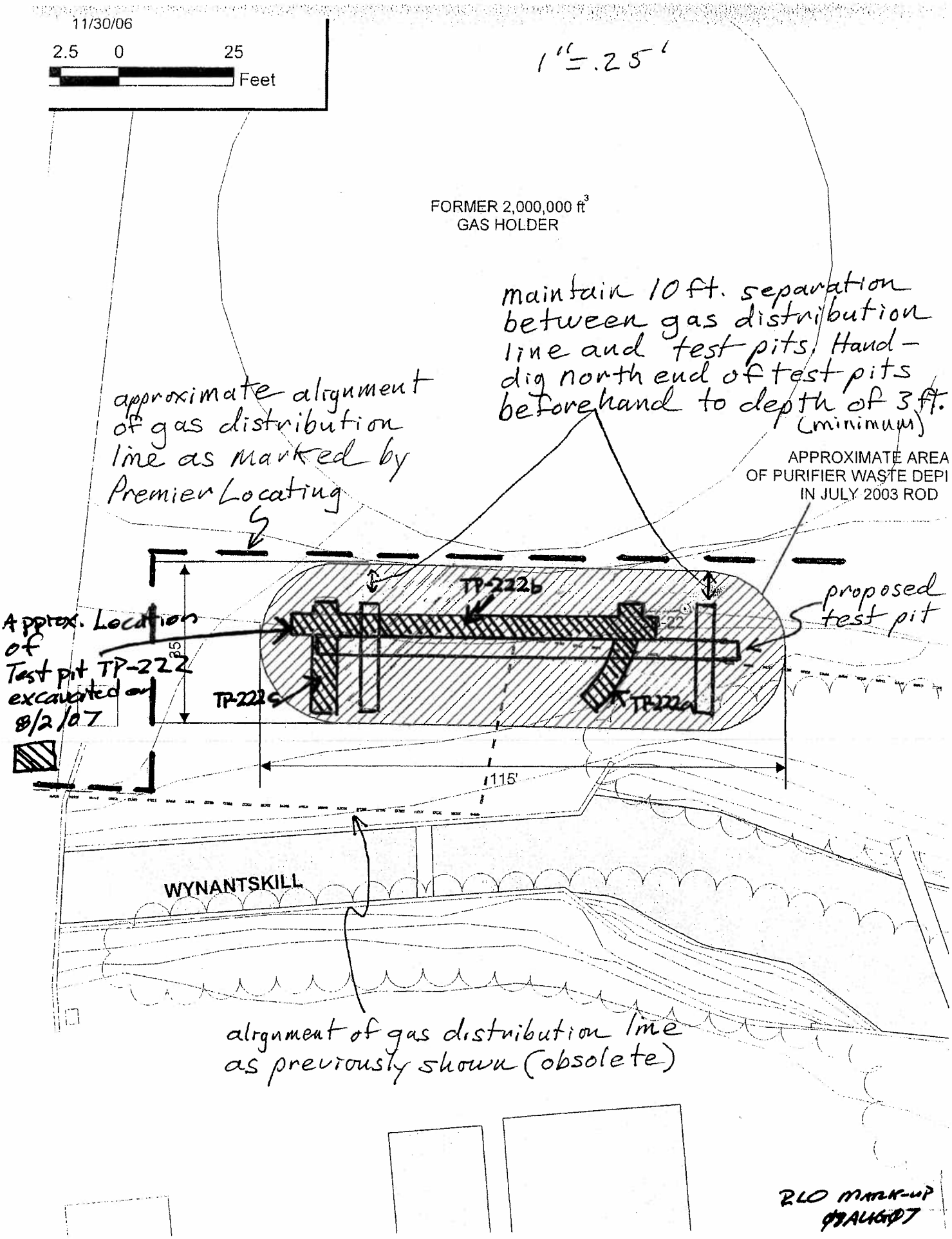
No indications of purifier waste or other MGP-related waste were encountered in the test pit. The material encountered included top soil and fill, which locally contained various construction debris (e.g., pavement fragments, bricks, chain link fencing, etc.). A photographic log of the test pit is attached. Test pit logs will be prepared with additional detail.

The test pit excavation was backfilled and marked for surveying.

Please let me know if you have any questions.

Thanks,
Bob

Bob O'Neill, C.P.G., P.G.
Supervising Geologist
Brown and Caldwell
110 Commerce Drive
Allendale, New Jersey 07401
Phone: (201) 574-4700
Fax: (201) 236-1607
Email: boneill@brwncald.com


11/30/06
2.5 0 25
Feet
1" = .25'
FORMER 2,000,000 ft³
GAS HOLDER
maintain 10 ft. separation between gas distribution line and test pits. Hand-dig north end of test pits beforehand to depth of 3 ft. (minimum)
approximate alignment of gas distribution line as marked by Premier Locating
APPROXIMATE AREA OF PURIFIER WASTE DEPI IN JULY 2003 ROD
TP-222b
TP-222c
TP-222a
proposed test pit
Approx. Location of Test pit TP-222 excavated on 8/2/07
85'
115'
WYNANTSKILL
alignment of gas distribution line as previously shown (obsolete)
RLO MARK-UP 08/16/07

Photograph #1 – Southwest view of TP-222a

Photograph #2 – Facing west, start of TP-222b (eastern end of excavation)

Photograph #3 – Facing southwest, intersection of TP-222a and TP-222b

Photograph #4 – Facing west along eastern portion of TP-222b

Photograph #5 – Facing west along eastern portion of TP-222b

Photograph #6 – Western view of excavated spoils pile from TP-222b

Photograph #7 – Facing west approx. 37' from start of TP-222b

Photograph #8 – Southern wall of TP-222b

Photograph #9 – Northern wall of TP-222b

Photograph #10 – Facing east along TP-222b

Photograph #11 – Facing west along TP-222b. Unidentified wet material resembling asphalt aggregate w/ no odor observed, potentially associated w/ pipe bedding from lines aligned north-south along Wynantskill Creek.

Photograph #12 – Close-up view of asphalt aggregate material

Photograph #13 – Facing west, extent of excavation for TP-222b

Photograph #14 – Facing east, extent of excavation for TP-222b

Photograph #15 – Southwest view of TP-222c

Photograph #16 – Eastern wall of TP-222c

Photograph #17 – Facing east, view of entire extent of excavation area for TP-222

APPENDIX D

Waste Characterization Laboratory Reports

Purifier Waste Deposit Waste Characterization

Lancaster Laboratories

REVISED

ANALYTICAL RESULTS

Prepared for:

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

201-574-4700

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1049877. Samples arrived at the laboratory on Friday, August 03, 2007.

Client Description	Lancaster Labs Number
WCPWHR-1 Grab Soil Sample	5119550
WCPWHR-1 Grab Soil Sample	5119551
WCPWHR-1 Grab Soil Sample	5119552
WCPWHR-2 Grab Soil Sample	5119553
WCPWHR-2 Grab Soil Sample	5119554
WCPWHR-2 Grab Soil Sample	5119555

1 COPY TO	Brown & Caldwell	Attn: Frank Williams
1 COPY TO	Brown & Caldwell	Attn: Jim Marolda

Questions? Contact your Client Services Representative
Richard C Entz at (717) 656-2300

Respectfully Submitted,

Jenifer E. Hess
Manager

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 5119550

WCPWHR-1 Grab Soil Sample
Troy, NY

Collected:08/02/2007 15:45 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

PWHR1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	28.7	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
00542	Ignitability	n.a.	See Below			1
	The sample did not spontaneously ignite when exposed to air or water. The sample did not ignite by friction. The sample vapors did not ignite when exposed to a flame using a closed cup apparatus.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	N.D.	53.6	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	98.8	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	330.	ug/kg	100
01496	PCB-1221	11104-28-2	N.D.	520.	ug/kg	100
01497	PCB-1232	11141-16-5	N.D.	330.	ug/kg	100
01498	PCB-1242	53469-21-9	N.D.	330.	ug/kg	100
01499	PCB-1248	12672-29-6	N.D.	330.	ug/kg	100
01500	PCB-1254	11097-69-1	N.D.	330.	ug/kg	100
01501	PCB-1260	11096-82-5	N.D.	330.	ug/kg	100
	Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.					

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 5119550

WCPWHR-1 Grab Soil Sample
Troy, NY

Collected:08/02/2007 15:45 by JM

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

PWHR1

Account Number: 09286

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/06/2007 14:38	Scott W Freisher	1
00542	Ignitability	40 CFR 261.21	1	08/06/2007 21:35	Daniel S Smith	1
01121	Reactivity	SW-846 Chapter 7.3	1	08/06/2007 08:55	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	08/06/2007 08:55	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	08/07/2007 14:16	Michael J Kochan	1
01216	PCBs in Solids	SW-846 8082	1	08/10/2007 12:04	Jamie L Brillhart	100
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	08/06/2007 09:00	Ineabelle Poveda	1

Lancaster Laboratories

Lancaster Laboratories Sample No. TL 5119551

WCPWHR-1 Grab Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy, NY
Collected:08/02/2007 15:45 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

HR1NV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0094	mg/l	1
07046	Barium	7440-39-3	0.0320	0.00060	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00090	mg/l	1
07051	Chromium	7440-47-3	0.0166	0.0023	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0016	mg/l	1
00950	TCLP Pesticides					
01972	Gamma BHC - Lindane	58-89-9	0.0051	0.000050	mg/l	5
01973	Heptachlor	76-44-8	0.0024	0.000050	mg/l	5
01974	Heptachlor Epoxide	1024-57-3	0.00027	0.000050	mg/l	5
01975	Methoxychlor	72-43-5	0.00099 J	0.00075	mg/l	5
01976	Endrin	72-20-8	N.D.	0.00010	mg/l	5
01977	Chlordane	57-74-9	N.D.	0.0018	mg/l	5
01978	Toxaphene	8001-35-2	N.D.	0.0075	mg/l	5
	Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly. The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.					
00952	TCLP Herbicides					
01979	2,4-D	94-75-7	N.D.	0.0020	mg/l	1
01980	2,4,5-TP	93-72-1	N.D.	0.00020	mg/l	1
00949	TCLP Semivolatiles					
03324	Pyridine	110-86-1	0.024	0.004	mg/l	1
03325	1,4-Dichlorobenzene	106-46-7	N.D.	0.002	mg/l	1
03326	2-Methylphenol	95-48-7	0.015 J	0.002	mg/l	1
03327	4-Methylphenol	106-44-5	0.014 J	0.004	mg/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
03328	Hexachloroethane	67-72-1	N.D.	0.002	mg/l	1
03329	Nitrobenzene	98-95-3	N.D.	0.002	mg/l	1
03330	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/l	1
03331	2,4,6-Trichlorophenol	88-06-2	N.D.	0.002	mg/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. TL 5119551

WCPWHR-1 Grab Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy, NY
Collected:08/02/2007 15:45 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

HR1NV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03332	2,4,5-Trichlorophenol	95-95-4	N.D.	0.002	mg/l	1
03333	2,4-Dinitrotoluene	121-14-2	N.D.	0.002	mg/l	1
03334	Hexachlorobenzene	118-74-1	N.D.	0.002	mg/l	1
03335	Pentachlorophenol	87-86-5	N.D.	0.006	mg/l	1

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/08/2007 16:11	Nelli S Markaryan	1
07035	Arsenic	SW-846 6010B	1	08/10/2007 02:22	Choon Y Tian	1
07036	Selenium	SW-846 6010B	1	08/10/2007 02:22	Choon Y Tian	1
07046	Barium	SW-846 6010B	1	08/10/2007 02:22	Choon Y Tian	1
07049	Cadmium	SW-846 6010B	1	08/10/2007 02:22	Choon Y Tian	1
07051	Chromium	SW-846 6010B	1	08/10/2007 02:22	Choon Y Tian	1
07055	Lead	SW-846 6010B	1	08/10/2007 02:22	Choon Y Tian	1
07066	Silver	SW-846 6010B	1	08/10/2007 02:22	Choon Y Tian	1
00950	TCLP Pesticides	SW-846 8081A	1	08/13/2007 15:17	Mark E McNulty	5
00952	TCLP Herbicides	SW-846 8151A	1	08/09/2007 11:00	Sarah M Snyder	1
00949	TCLP Semivolatiles	SW-846 8270C	1	08/08/2007 04:14	William T Parker	1
00816	Water Sample Herbicide Extract	SW-846 8151A	1	08/07/2007 22:00	Karen L Beyer	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	08/10/2007 10:15	Roman Kuropatkin	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	08/06/2007 09:40	Debora L Barsis	n.a.
04731	TCLP Leachate Extraction	SW-846 3510C	1	08/07/2007 14:00	Eric M Walker	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/08/2007 23:10	Helen L Schaeffer	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/07/2007 16:15	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. TL 5119552

WCPWHR-1 Grab Soil Sample
TCLP ZERO HEADSPACE EXTRACTION
Troy, NY
Collected:08/02/2007 15:45 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

HR1ZH

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
03636	TCLP Volatiles						
05386	Vinyl Chloride	75-01-4	N.D.		20.	ug/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.		16.	ug/l	20
05396	Chloroform	67-66-3	N.D.		16.	ug/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.		20.	ug/l	20
05401	Benzene	71-43-2	46.	J	10.	ug/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.		20.	ug/l	20
05403	Trichloroethene	79-01-6	N.D.		20.	ug/l	20
05409	Tetrachloroethene	127-18-4	N.D.		16.	ug/l	20
05413	Chlorobenzene	108-90-7	N.D.		16.	ug/l	20
06305	2-Butanone	78-93-3	N.D.		60.	ug/l	20

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
03636	TCLP Volatiles	SW-846 8260B	1	08/07/2007 22:36	Angela D Sneeringer	20
00946	TCLP Zero Headspace Extraction	SW-846 1311	1	08/06/2007 10:55	Jeremy L Weaver	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/07/2007 22:36	Angela D Sneeringer	20

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 5119553

WCPWHR-2 Grab Soil Sample
Troy, NY

Collected:08/02/2007 16:00 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

PWHR2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	40.3	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
00542	Ignitability	n.a.	See Below			1
	The sample did not spontaneously ignite when exposed to air or water. The sample did not ignite by friction. The sample vapors did not ignite when exposed to a flame using a closed cup apparatus.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	N.D.	53.6	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	97.0	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	170.	ug/kg	50
01496	PCB-1221	11104-28-2	N.D.	260.	ug/kg	50
01497	PCB-1232	11141-16-5	N.D.	170.	ug/kg	50
01498	PCB-1242	53469-21-9	N.D.	170.	ug/kg	50
01499	PCB-1248	12672-29-6	N.D.	170.	ug/kg	50
01500	PCB-1254	11097-69-1	N.D.	170.	ug/kg	50
01501	PCB-1260	11096-82-5	N.D.	170.	ug/kg	50
	Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.					

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 5119553

WCPWHR-2 Grab Soil Sample
Troy, NY

Collected:08/02/2007 16:00 by JM

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

PWHR2

Account Number: 09286

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/06/2007 14:38	Scott W Freisher	1
00542	Ignitability	40 CFR 261.21	1	08/06/2007 21:35	Daniel S Smith	1
01121	Reactivity	SW-846 Chapter 7.3	1	08/06/2007 08:55	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	08/06/2007 08:55	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	08/07/2007 14:17	Michael J Kochan	1
01216	PCBs in Solids	SW-846 8082	1	08/08/2007 17:02	Jamie L Brillhart	50
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	08/06/2007 09:00	Ineabelle Poveda	1

Lancaster Laboratories

Lancaster Laboratories Sample No. TL 5119554

WCPWHR-2 Grab Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy, NY
Collected:08/02/2007 16:00 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

HR2NV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00028	mg/l	5
	The quantitation limit for mercury was raised due to the nature of the sample matrix.					
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0094	mg/l	1
07046	Barium	7440-39-3	0.384	0.00060	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00090	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0023	mg/l	1
07055	Lead	7439-92-1	0.0372	0.0069	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0016	mg/l	1
00950	TCLP Pesticides					
01972	Gamma BHC - Lindane	58-89-9	0.00010	0.000010	mg/l	1
01973	Heptachlor	76-44-8	0.00023	0.000010	mg/l	1
01974	Heptachlor Epoxide	1024-57-3	0.00030	0.000010	mg/l	1
01975	Methoxychlor	72-43-5	N.D.	0.00015	mg/l	1
01976	Endrin	72-20-8	N.D.	0.000020	mg/l	1
01977	Chlordane	57-74-9	N.D.	0.00035	mg/l	1
01978	Toxaphene	8001-35-2	N.D.	0.0015	mg/l	1
	The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.					
00952	TCLP Herbicides					
01979	2,4-D	94-75-7	N.D.	0.0020	mg/l	1
01980	2,4,5-TP	93-72-1	N.D.	0.00020	mg/l	1
00949	TCLP Semivolatiles					
03324	Pyridine	110-86-1	N.D.	0.004	mg/l	1
03325	1,4-Dichlorobenzene	106-46-7	N.D.	0.002	mg/l	1
03326	2-Methylphenol	95-48-7	N.D.	0.002	mg/l	1
03327	4-Methylphenol	106-44-5	N.D.	0.004	mg/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
03328	Hexachloroethane	67-72-1	N.D.	0.002	mg/l	1
03329	Nitrobenzene	98-95-3	N.D.	0.002	mg/l	1
03330	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/l	1
03331	2,4,6-Trichlorophenol	88-06-2	N.D.	0.002	mg/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. TL 5119554

WCPWHR-2 Grab Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy, NY
Collected:08/02/2007 16:00 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

HR2NV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03332	2,4,5-Trichlorophenol	95-95-4	N.D.	0.002	mg/l	1
03333	2,4-Dinitrotoluene	121-14-2	N.D.	0.002	mg/l	1
03334	Hexachlorobenzene	118-74-1	N.D.	0.002	mg/l	1
03335	Pentachlorophenol	87-86-5	N.D.	0.006	mg/l	1

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/08/2007 16:12	Nelli S Markaryan	5
07035	Arsenic	SW-846 6010B	1	08/10/2007 02:25	Choon Y Tian	1
07036	Selenium	SW-846 6010B	1	08/10/2007 02:25	Choon Y Tian	1
07046	Barium	SW-846 6010B	1	08/10/2007 02:25	Choon Y Tian	1
07049	Cadmium	SW-846 6010B	1	08/10/2007 02:25	Choon Y Tian	1
07051	Chromium	SW-846 6010B	1	08/10/2007 02:25	Choon Y Tian	1
07055	Lead	SW-846 6010B	1	08/10/2007 02:25	Choon Y Tian	1
07066	Silver	SW-846 6010B	1	08/10/2007 02:25	Choon Y Tian	1
00950	TCLP Pesticides	SW-846 8081A	1	08/13/2007 16:00	Mark E McNulty	1
00952	TCLP Herbicides	SW-846 8151A	1	08/09/2007 12:57	Sarah M Snyder	1
00949	TCLP Semivolatiles	SW-846 8270C	1	08/08/2007 06:46	William T Parker	1
00816	Water Sample Herbicide Extract	SW-846 8151A	1	08/07/2007 22:00	Karen L Beyer	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	08/10/2007 10:15	Roman Kuropatkin	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	08/06/2007 09:40	Debora L Barsis	n.a.
04731	TCLP Leachate Extraction	SW-846 3510C	1	08/07/2007 14:00	Eric M Walker	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	08/08/2007 23:10	Helen L Schaeffer	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/07/2007 16:15	Nelli S Markaryan	1

Lancaster Laboratories

Lancaster Laboratories Sample No. TL 5119555

WCPWHR-2 Grab Soil Sample
TCLP ZERO HEADSPACE EXTRACTION
Troy, NY
Collected:08/02/2007 16:00 by JM

Account Number: 09286

Submitted: 08/03/2007 09:10
Reported: 08/23/2007 at 12:31
Discard: 11/22/2007

Brown & Caldwell
110 Commerce Dr.
Allendale NJ 07401

HR2ZH

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03636	TCLP Volatiles					
05386	Vinyl Chloride	75-01-4	N.D.	20.	ug/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	16.	ug/l	20
05396	Chloroform	67-66-3	N.D.	16.	ug/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	20.	ug/l	20
05401	Benzene	71-43-2	N.D.	10.	ug/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	20.	ug/l	20
05403	Trichloroethene	79-01-6	N.D.	20.	ug/l	20
05409	Tetrachloroethene	127-18-4	N.D.	20.	ug/l	20
05413	Chlorobenzene	108-90-7	N.D.	16.	ug/l	20
06305	2-Butanone	78-93-3	N.D.	60.	ug/l	20

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
03636	TCLP Volatiles	SW-846 8260B	1	08/07/2007 22:59	Angela D Sneeringer	20
00946	TCLP Zero Headspace Extraction	SW-846 1311	1	08/06/2007 10:55	Jeremy L Weaver	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/07/2007 22:59	Angela D Sneeringer	20

Lancaster Laboratories

Quality Control Summary

Client Name: Brown & Caldwell
Reported: 08/23/07 at 12:31 PM

Group Number: 1049877

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 072160023A	Sample number(s): 5119550,5119553							
PCB-1016	N.D.	3.3	ug/kg	93		72-120		
PCB-1221	N.D.	5.2	ug/kg					
PCB-1232	N.D.	3.3	ug/kg					
PCB-1242	N.D.	3.3	ug/kg					
PCB-1248	N.D.	3.3	ug/kg					
PCB-1254	N.D.	3.3	ug/kg					
PCB-1260	N.D.	3.3	ug/kg	91		65-137		
Batch number: 07218112101A	Sample number(s): 5119550,5119553							
Sulfide (Reactivity)	N.D.	53.6	mg/kg	88		74-108		
Batch number: 07218820003B	Sample number(s): 5119550,5119553							
Moisture				100		99-101		
Batch number: 072190019A	Sample number(s): 5119551,5119554							
2,4-D	N.D.	0.0020	mg/l	120		52-140		
2,4,5-TP	N.D.	0.00020	mg/l	100		50-144		
Batch number: 07219104101A	Sample number(s): 5119550,5119553							
Cyanide (Reactivity)	N.D.	100.	mg/kg	101		86-111		
Batch number: 072195713001	Sample number(s): 5119551,5119554							
Mercury	N.D.	0.00005 6	mg/l	97		80-120		
Batch number: 07219WAF026	Sample number(s): 5119551,5119554							
Pyridine	N.D.	0.004	mg/l	53		24-89		
1,4-Dichlorobenzene	N.D.	0.002	mg/l	89		54-103		
2-Methylphenol	N.D.	0.002	mg/l	77		56-105		
4-Methylphenol	N.D.	0.004	mg/l	80		62-99		
Hexachloroethane	N.D.	0.002	mg/l	84		35-125		
Nitrobenzene	N.D.	0.002	mg/l	90		61-111		
Hexachlorobutadiene	N.D.	0.002	mg/l	90		35-135		
2,4,6-Trichlorophenol	N.D.	0.002	mg/l	98		69-111		
2,4,5-Trichlorophenol	N.D.	0.002	mg/l	93		70-115		
2,4-Dinitrotoluene	N.D.	0.002	mg/l	96		75-122		
Hexachlorobenzene	N.D.	0.002	mg/l	106		68-113		
Pentachlorophenol	N.D.	0.006	mg/l	85		48-108		
Batch number: 072205705001	Sample number(s): 5119551,5119554							
Arsenic	N.D.	0.0100	mg/l	103		90-119		
Selenium	N.D.	0.0094	mg/l	108		80-120		
Barium	N.D.	0.00060	mg/l	96		90-110		
Cadmium	N.D.	0.00090	mg/l	101		90-112		
Chromium	N.D.	0.0023	mg/l	101		90-110		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories, Inc.
2425 New Holland Pike
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Lancaster Laboratories

Quality Control Summary

Client Name: Brown & Caldwell
Reported: 08/23/07 at 12:31 PM

Group Number: 1049877

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Lead	N.D.	0.0069	mg/l	107		90-113		
Silver	N.D.	0.0016	mg/l	102		90-118		
Batch number: 072210021A	Sample number(s): 5119551,5119554							
Gamma BHC - Lindane	N.D.	0.00001 0	mg/l	102		65-144		
Heptachlor	N.D.	0.00001 0	mg/l	88		65-123		
Heptachlor Epoxide	N.D.	0.00001 0	mg/l	99		73-141		
Methoxychlor	N.D.	0.00015	mg/l	100		49-155		
Endrin	N.D.	0.00002 0	mg/l	100		62-135		
Chlordane	N.D.	0.00035	mg/l					
Toxaphene	N.D.	0.0015	mg/l					
Batch number: N072161AF	Sample number(s): 5119552,5119555							
Vinyl Chloride	N.D.	20.	ug/l	73		54-123		
1,1-Dichloroethene	N.D.	16.	ug/l	103		76-122		
Chloroform	N.D.	16.	ug/l	102		86-124		
Carbon Tetrachloride	N.D.	20.	ug/l	93		77-130		
Benzene	N.D.	10.	ug/l	98		78-119		
1,2-Dichloroethane	N.D.	20.	ug/l	95		77-132		
Trichloroethene	N.D.	20.	ug/l	95		87-117		
Tetrachloroethene	N.D.	16.	ug/l	96		74-125		
Chlorobenzene	N.D.	16.	ug/l	97		85-115		
2-Butanone	N.D.	60.	ug/l	97		52-163		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 072160023A	Sample number(s): 5119550,5119553 UNSPK: P119445								
PCB-1016	81	78	45-125	4	50				
PCB-1260	89	85	62-130	5	50				
Batch number: 07218112101A	Sample number(s): 5119550,5119553 UNSPK: P119939								
Sulfide (Reactivity)	56	64	10-124	13	35				
Batch number: 07218820003B	Sample number(s): 5119550,5119553 BKG: P112205								
Moisture						25.1	24.6	2	15
Batch number: 072190019A	Sample number(s): 5119551,5119554 UNSPK: 5119551								
2,4-D	100	87	38-176	14	30				
2,4,5-TP	88	83	44-161	6	30				
Batch number: 07219104101A	Sample number(s): 5119550,5119553 UNSPK: P119939								
Cyanide (Reactivity)	4	2	0-5	0	16				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: Brown & Caldwell
Reported: 08/23/07 at 12:31 PM

Group Number: 1049877

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 072195713001	Sample number(s): 5119551,5119554 UNSPK: P118644 BKG: P118644								
Mercury	87	87	80-120	1	20	N.D.	N.D.	0 (1)	20
Batch number: 07219WAF026	Sample number(s): 5119551,5119554 UNSPK: 5119551								
Pyridine	68	58	32-78	11	30				
1,4-Dichlorobenzene	89	88	63-109	0	30				
2-Methylphenol	80	76	1-132	4	30				
4-Methylphenol	82	77	2-138	6	30				
Hexachloroethane	85	81	42-122	4	30				
Nitrobenzene	94	93	37-138	2	30				
Hexachlorobutadiene	91	89	44-128	3	30				
2,4,6-Trichlorophenol	101	106	19-145	4	30				
2,4,5-Trichlorophenol	92	96	27-135	4	30				
2,4-Dinitrotoluene	102	106	44-141	4	30				
Hexachlorobenzene	107	103	62-117	4	30				
Pentachlorophenol	96	95	9-130	1	30				
Batch number: 072205705001	Sample number(s): 5119551,5119554 UNSPK: P118644 BKG: P118644								
Arsenic	102	121	75-125	17	20	N.D.	N.D.	0 (1)	20
Selenium	100	119	75-125	17	20	N.D.	N.D.	96* (1)	20
Barium	76	51*	75-125	39*	20	0.598	0.397	40*	20
Cadmium	96	114	75-125	17	20	0.0125	0.0082	41* (1)	20
Chromium	92	108	75-125	16	20	N.D.	N.D.	21* (1)	20
Lead	(2)	(2)	75-125	38*	20	185.	142.	26*	20
Silver	13*	14*	75-125	8	20	N.D.	N.D.	0 (1)	20
Batch number: 072210021A	Sample number(s): 5119551,5119554 UNSPK: P122125								
Gamma BHC - Lindane	98	102	79-124	4	30				
Heptachlor	85	93	44-125	8	30				
Heptachlor Epoxide	96	100	50-131	4	30				
Methoxychlor	100	110	55-131	10	30				
Endrin	96	100	55-127	4	30				
Batch number: N072161AF	Sample number(s): 5119552,5119555 UNSPK: P116806								
Vinyl Chloride	83	75	54-143	10	30				
1,1-Dichloroethene	110	133	87-145	19	30				
Chloroform	100	136	83-139	30	30				
Carbon Tetrachloride	106	135	82-149	23	30				
Benzene	101	133*	83-128	26	30				
1,2-Dichloroethane	92	115	70-143	22	30				
Trichloroethene	100	111	83-136	10	30				
Tetrachloroethene	100	120	78-133	18	30				
Chlorobenzene	101	108	83-120	7	30				
2-Butanone	89	91	57-137	3	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: Brown & Caldwell
Reported: 08/23/07 at 12:31 PM

Group Number: 1049877

Surrogate Quality Control

Analysis Name: PCBs in Solids
Batch number: 072160023A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5119550	902*	346*
5119553	97	55
Blank	106	112
LCS	103	109
MS	76	103
MSD	74	99
Limits:	53-139	53-142

Analysis Name: TCLP Herbicides
Batch number: 072190019A

	2,4-Dichlorophenylacetic acid
5119551	115
5119554	92
Blank	81
LCS	97
MS	83
MSD	70
Limits:	31-137

Analysis Name: TCLP Acid Base/Neutrals
Batch number: 07219WAF026

	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14	Phenol-d6
5119551	83	81	71	39
5119554	84	81	106	38
Blank	82	82	99	34
LCS	86	85	80	37
MS	87	83	95	41
MSD	86	84	116	38
Limits:	51-123	63-118	52-151	10-82

	2-Fluorophenol	2,4,6-Tribromophenol
5119551	56	116
5119554	56	111
Blank	53	108
LCS	57	110
MS	60	109
MSD	58	114
Limits:	10-103	20-159

Analysis Name: TCLP Pesticides
Batch number: 072210021A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5119551	42*	112

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories

Quality Control Summary

Client Name: Brown & Caldwell
Reported: 08/23/07 at 12:31 PM

Group Number: 1049877

Surrogate Quality Control

5119554	141*	120
Blank	80	98
LCS	79	103
MS	76	98
MSD	78	97
Limits:	45-125	47-155

Analysis Name: TCLP by 8260
Batch number: N072161AF

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5119552	96	99	100	94
5119555	97	97	101	95
Blank	96	97	101	94
LCS	100	101	99	95
MS	100	110	94	90
MSD	125*	125*	97	107
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Soil/Sludge Waste Characterization

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

518-472-1988

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1077290. Samples arrived at the laboratory on Wednesday, February 13, 2008. The PO# for this group is 132071.

Client Description	Lancaster Labs Number
WC-OWS-021208 Grab Water Sample	5278762
WC-OWS-021208 Composite Soil Sample	5278763
WC-OWS-021208 Composite Soil Sample	5278764
WC-OWS-021208 Composite Soil Sample	5278765
WC-TLS-021208 Grab Water Sample	5278766
WC-TLS-01-021208 Composite Soil Sample	5278767
WC-TLS-01-021208 Composite Soil Sample	5278768
WC-TLS-01-021208 Composite Soil Sample	5278769
WC-TLS-02-021208 Grab Water Sample	5278770
WC-TLS-02-021208 Composite Soil Sample	5278771
WC-TLS-02-021208 Composite Soil Sample	5278772
WC-TLS-02-021208 Composite Soil Sample	5278773

1 COPY TO Brown & Caldwell Attn: Jim Marolda

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Richard C Entz at (717) 656-2300

Respectfully Submitted,

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW5278763 Group No. 1077290

WC-OWS-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:45 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-S

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	7,000.	880.	mg/kg	50
00159	Mercury	7439-97-6	0.897	0.144	mg/kg	1
06935	Arsenic	7440-38-2	17.9	2.92	mg/kg	1
06936	Selenium	7782-49-2	N.D.	2.92	mg/kg	1
06946	Barium	7440-39-3	133.	0.730	mg/kg	1
06949	Cadmium	7440-43-9	2.05	0.730	mg/kg	1
06951	Chromium	7440-47-3	23.2	2.15	mg/kg	1
06955	Lead	7439-92-1	297.	2.19	mg/kg	1
06966	Silver	7440-22-4	< 0.730	0.730	mg/kg	1
00111	Moisture	n.a.	31.5	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
00542	Ignitability	n.a.	See Below			1
	The sample did not spontaneously ignite when exposed to air or water. The sample did not ignite by friction. The sample vapors did not ignite when exposed to a flame using a closed cup apparatus.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	< 160.	160.	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	97.2	mg/kg	1
05895	Total Cyanide (solid)	57-12-5	N.D.	0.72	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	74.	ug/kg	1
01496	PCB-1221	11104-28-2	N.D.	74.	ug/kg	1
01497	PCB-1232	11141-16-5	N.D.	74.	ug/kg	1
01498	PCB-1242	53469-21-9	N.D.	74.	ug/kg	1
01499	PCB-1248	12672-29-6	N.D.	74.	ug/kg	1
01500	PCB-1254	11097-69-1	N.D.	74.	ug/kg	1

Lancaster Laboratories Sample No. SW5278763 Group No. 1077290

WC-OWS-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:45 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-S

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
01501	PCB-1260	11096-82-5	N.D.	74.	ug/kg	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	2,400.	ug/kg	10
01186	2-Chlorophenol	95-57-8	N.D.	2,400.	ug/kg	10
01187	1,4-Dichlorobenzene	106-46-7	N.D.	2,400.	ug/kg	10
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	2,400.	ug/kg	10
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	2,400.	ug/kg	10
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	2,400.	ug/kg	10
01191	Acenaphthene	83-32-9	39,000.	2,400.	ug/kg	10
01192	4-Nitrophenol	100-02-7	N.D.	7,300.	ug/kg	10
01193	2,4-Dinitrotoluene	121-14-2	< 2,400.	2,400.	ug/kg	10
01194	Pentachlorophenol	87-86-5	N.D.	7,300.	ug/kg	10
01195	Pyrene	129-00-0	120,000.	24,000.	ug/kg	100
03746	2-Nitrophenol	88-75-5	N.D.	2,400.	ug/kg	10
03747	2,4-Dimethylphenol	105-67-9	N.D.	2,400.	ug/kg	10
03748	2,4-Dichlorophenol	120-83-2	N.D.	2,400.	ug/kg	10
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	2,400.	ug/kg	10
03750	2,4-Dinitrophenol	51-28-5	N.D.	29,000.	ug/kg	10
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	7,300.	ug/kg	10
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	2,400.	ug/kg	10
03754	1,3-Dichlorobenzene	541-73-1	N.D.	2,400.	ug/kg	10
03755	1,2-Dichlorobenzene	95-50-1	N.D.	2,400.	ug/kg	10
03757	Hexachloroethane	67-72-1	N.D.	2,400.	ug/kg	10
03758	Nitrobenzene	98-95-3	N.D.	2,400.	ug/kg	10
03759	Isophorone	78-59-1	N.D.	2,400.	ug/kg	10
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	2,400.	ug/kg	10
03761	Naphthalene	91-20-3	970,000.	120,000.	ug/kg	500
03762	Hexachlorobutadiene	87-68-3	N.D.	2,400.	ug/kg	10
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	7,300.	ug/kg	10
03764	2-Chloronaphthalene	91-58-7	N.D.	2,400.	ug/kg	10
03765	Acenaphthylene	208-96-8	98,000.	24,000.	ug/kg	100
03766	Dimethylphthalate	131-11-3	N.D.	2,400.	ug/kg	10
03767	2,6-Dinitrotoluene	606-20-2	N.D.	2,400.	ug/kg	10
03768	Fluorene	86-73-7	55,000.	2,400.	ug/kg	10
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2,400.	ug/kg	10
03770	Diethylphthalate	84-66-2	N.D.	2,400.	ug/kg	10
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	2,400.	ug/kg	10
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined					

Lancaster Laboratories Sample No. SW5278763 Group No. 1077290

WC-OWS-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:45 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-S

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	2,400.	ug/kg	10
03774	Hexachlorobenzene	118-74-1	N.D.	2,400.	ug/kg	10
03775	Phenanthrene	85-01-8	190,000.	24,000.	ug/kg	100
03776	Anthracene	120-12-7	41,000.	2,400.	ug/kg	10
03777	Di-n-butylphthalate	84-74-2	N.D.	2,400.	ug/kg	10
03778	Fluoranthene	206-44-0	97,000.	24,000.	ug/kg	100
03780	Butylbenzylphthalate	85-68-7	N.D.	2,400.	ug/kg	10
03781	Benzo(a)anthracene	56-55-3	46,000.	2,400.	ug/kg	10
03782	Chrysene	218-01-9	50,000.	2,400.	ug/kg	10
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	4,900.	ug/kg	10
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	4,900.	ug/kg	10
03785	Di-n-octylphthalate	117-84-0	N.D.	2,400.	ug/kg	10
03786	Benzo(b)fluoranthene	205-99-2	38,000.	2,400.	ug/kg	10
03787	Benzo(k)fluoranthene	207-08-9	18,000.	2,400.	ug/kg	10
03788	Benzo(a)pyrene	50-32-8	47,000.	2,400.	ug/kg	10
03789	Indeno(1,2,3-cd)pyrene	193-39-5	20,000.	2,400.	ug/kg	10
03790	Dibenz(a,h)anthracene	53-70-3	7,900.	2,400.	ug/kg	10
03791	Benzo(g,h,i)perylene	191-24-2	25,000.	2,400.	ug/kg	10
04690	2-Methylphenol	95-48-7	N.D.	2,400.	ug/kg	10
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	2,400.	ug/kg	10
04692	4-Methylphenol	106-44-5	N.D.	2,400.	ug/kg	10
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	2,400.	ug/kg	10
04694	2-Methylnaphthalene	91-57-6	300,000.	24,000.	ug/kg	100
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	2,400.	ug/kg	10
04696	2-Nitroaniline	88-74-4	N.D.	2,400.	ug/kg	10
04697	3-Nitroaniline	99-09-2	N.D.	2,400.	ug/kg	10
04698	Dibenzofuran	132-64-9	11,000.	2,400.	ug/kg	10
04700	4-Nitroaniline	100-01-6	N.D.	2,400.	ug/kg	10
04702	Carbazole	86-74-8	5,200.	2,400.	ug/kg	10
	Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.					
06292	TCL by 8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	680.	ug/kg	93.63
05445	Vinyl Chloride	75-01-4	N.D.	680.	ug/kg	93.63
05446	Bromomethane	74-83-9	N.D.	680.	ug/kg	93.63
05447	Chloroethane	75-00-3	N.D.	680.	ug/kg	93.63

Lancaster Laboratories Sample No. SW5278763 **Group No. 1077290**

WC-OWS-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:45 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-S

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
05449	1,1-Dichloroethene	75-35-4	N.D.	680.	ug/kg	93.63
05450	Methylene Chloride	75-09-2	N.D.	680.	ug/kg	93.63
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	680.	ug/kg	93.63
05452	1,1-Dichloroethane	75-34-3	N.D.	680.	ug/kg	93.63
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	680.	ug/kg	93.63
05455	Chloroform	67-66-3	N.D.	680.	ug/kg	93.63
05457	1,1,1-Trichloroethane	71-55-6	N.D.	680.	ug/kg	93.63
05458	Carbon Tetrachloride	56-23-5	N.D.	680.	ug/kg	93.63
05460	Benzene	71-43-2	120,000.	6,800.	ug/kg	936.33
05461	1,2-Dichloroethane	107-06-2	N.D.	680.	ug/kg	93.63
05462	Trichloroethene	79-01-6	N.D.	680.	ug/kg	93.63
05463	1,2-Dichloropropane	78-87-5	N.D.	680.	ug/kg	93.63
05465	Bromodichloromethane	75-27-4	N.D.	680.	ug/kg	93.63
05466	Toluene	108-88-3	130,000.	6,800.	ug/kg	936.33
05467	1,1,2-Trichloroethane	79-00-5	N.D.	680.	ug/kg	93.63
05468	Tetrachloroethene	127-18-4	N.D.	680.	ug/kg	93.63
05470	Dibromochloromethane	124-48-1	N.D.	680.	ug/kg	93.63
05472	Chlorobenzene	108-90-7	N.D.	680.	ug/kg	93.63
05474	Ethylbenzene	100-41-4	170,000.	6,800.	ug/kg	936.33
05477	Styrene	100-42-5	46,000.	6,800.	ug/kg	936.33
05478	Bromoform	75-25-2	N.D.	680.	ug/kg	93.63
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	680.	ug/kg	93.63
06293	Acetone	67-64-1	N.D.	2,700.	ug/kg	93.63
06294	Carbon Disulfide	75-15-0	N.D.	680.	ug/kg	93.63
06296	2-Butanone	78-93-3	N.D.	1,400.	ug/kg	93.63
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	680.	ug/kg	93.63
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	680.	ug/kg	93.63
06299	4-Methyl-2-pentanone	108-10-1	N.D.	1,400.	ug/kg	93.63
06300	2-Hexanone	591-78-6	N.D.	1,400.	ug/kg	93.63
06301	Xylene (Total)	1330-20-7	160,000.	6,800.	ug/kg	936.33

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	02/18/2008 12:25	Diane V Do	50

Lancaster Laboratories Sample No. SW5278763 Group No. 1077290

WC-OWS-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:45 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
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234 Hudson Ave.
Albany NY 12210

OWS-S

00159	Mercury	SW-846 7471A	1	02/15/2008 11:51	Damary Valentin	1
06935	Arsenic	SW-846 6010B	1	02/15/2008 05:51	Joanne M Gates	1
06936	Selenium	SW-846 6010B	1	02/15/2008 05:51	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	02/15/2008 05:51	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	02/15/2008 05:51	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	02/17/2008 23:03	Tara L Snyder	1
06955	Lead	SW-846 6010B	1	02/15/2008 05:51	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	02/15/2008 05:51	Joanne M Gates	1
00111	Moisture	SM20 2540 G	1	02/14/2008 15:11	Scott W Freisher	1
00542	Ignitability	40 CFR 261.21	1	02/17/2008 04:40	Daniel S Smith	1
01121	Reactivity	SW-846 Chapter 7.3	1	02/18/2008 09:30	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	02/18/2008 09:30	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	02/19/2008 10:42	William L Hamaker Jr	1
05895	Total Cyanide (solid)	SW-846 9012A	1	02/18/2008 10:33	Nicole M Kepley	1
01216	PCBs in Solids	SW-846 8082	1	02/18/2008 14:36	Jamie L Brillhart	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/18/2008 01:44	William T Parker	10
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/19/2008 11:07	Ryan P Byrne	100
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/19/2008 11:58	Ryan P Byrne	500
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/18/2008 09:25	Stephanie A Selis	93.63
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/18/2008 09:47	Stephanie A Selis	936.33
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	02/13/2008 15:59	Eric L Vera	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	02/13/2008 16:00	Eric L Vera	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	02/15/2008 16:05	Adrienne E Fellenbaum	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	02/14/2008 18:35	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	02/14/2008 20:30	Annamaria Stipkovits	1
05708	SW SW846 ICP Digest	SW-846 3050B	2	02/16/2008 09:55	Mirit S Shenouda	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	02/14/2008 23:55	Annamaria Stipkovits	1
05896	Cyanide Solid Distillation	SW-846 9012A	1	02/14/2008 00:20	Carolyn M Mastropietro	1
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	02/13/2008 15:58	Eric L Vera	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	02/15/2008 09:55	Jessica Agosto	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. TL5278764 Group No. 1077290

WC-OWS-021208 Composite Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 08:45 by JM Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWSNV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00020	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07046	Barium	7440-39-3	0.788	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0150	mg/l	1
07055	Lead	7439-92-1	0.0273	0.0150	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
00950	TCLP Pesticides					
01972	Gamma BHC - Lindane	58-89-9	N.D.	0.000050	mg/l	1
01973	Heptachlor	76-44-8	N.D.	0.000050	mg/l	1
01974	Heptachlor Epoxide	1024-57-3	N.D.	0.000050	mg/l	1
01975	Methoxychlor	72-43-5	N.D.	0.00050	mg/l	1
01976	Endrin	72-20-8	N.D.	0.00010	mg/l	1
01977	Chlordane	57-74-9	N.D.	0.0025	mg/l	1
01978	Toxaphene	8001-35-2	N.D.	0.015	mg/l	1
00952	TCLP Herbicides					
01979	2,4-D	94-75-7	N.D.	0.010	mg/l	1
01980	2,4,5-TP	93-72-1	< 0.0010	0.0010	mg/l	1
00949	TCLP Acid Base/Neutrals					
03324	Pyridine	110-86-1	N.D.	0.050	mg/l	1
03325	1,4-Dichlorobenzene	106-46-7	N.D.	0.050	mg/l	1
03326	2-Methylphenol	95-48-7	N.D.	0.050	mg/l	1
03327	4-Methylphenol	106-44-5	N.D.	0.050	mg/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
03328	Hexachloroethane	67-72-1	N.D.	0.050	mg/l	1
03329	Nitrobenzene	98-95-3	N.D.	0.050	mg/l	1
03330	Hexachlorobutadiene	87-68-3	N.D.	0.050	mg/l	1
03331	2,4,6-Trichlorophenol	88-06-2	N.D.	0.050	mg/l	1
03332	2,4,5-Trichlorophenol	95-95-4	N.D.	0.050	mg/l	1
03333	2,4-Dinitrotoluene	121-14-2	N.D.	0.050	mg/l	1
03334	Hexachlorobenzene	118-74-1	N.D.	0.050	mg/l	1
03335	Pentachlorophenol	87-86-5	N.D.	0.13	mg/l	1

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Analysis Report

Lancaster Laboratories Sample No. TL5278764 Group No. 1077290

WC-OWS-021208 Composite Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 08:45 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWSNV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	02/18/2008 08:19	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/18/2008 23:10	John P Hook	1
07036	Selenium	SW-846 6010B	1	02/18/2008 23:10	John P Hook	1
07046	Barium	SW-846 6010B	1	02/18/2008 23:10	John P Hook	1
07049	Cadmium	SW-846 6010B	1	02/18/2008 23:10	John P Hook	1
07051	Chromium	SW-846 6010B	1	02/18/2008 23:10	John P Hook	1
07055	Lead	SW-846 6010B	1	02/18/2008 23:10	John P Hook	1
07066	Silver	SW-846 6010B	1	02/18/2008 23:10	John P Hook	1
00950	TCLP Pesticides	SW-846 8081A	1	02/18/2008 14:35	Lindsey K Lafferty	1
00952	TCLP Herbicides	SW-846 8151A	1	02/18/2008 19:44	Michele D Hamilton	1
00949	TCLP Acid Base/Neutrals	SW-846 8270C	1	02/18/2008 04:27	William T Parker	1
00816	Water Sample Herbicide Extract	SW-846 8151A	1	02/16/2008 07:45	Deborah M Zimmerman	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	02/15/2008 17:00	JoElla L Rice	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	02/14/2008 11:40	Jeremy L Weaver	n.a.
04731	TCLP Leachate Extraction	SW-846 3510C	1	02/15/2008 14:00	Mariam G Attalla	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	02/18/2008 13:50	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/15/2008 18:40	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. TL5278765 Group No. 1077290

WC-OWS-021208 Composite Soil Sample
TCLP ZERO HEADSPACE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 08:45 by JM Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWSZH

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03636	TCLP by 8260					
05386	Vinyl Chloride	75-01-4	N.D.	0.10	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.10	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.10	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.10	mg/l	20
05401	Benzene	71-43-2	21.	0.50	mg/l	100
05402	1,2-Dichloroethane	107-06-2	N.D.	0.10	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.10	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.10	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.10	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.20	mg/l	20

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
03636	TCLP by 8260	SW-846 8260B	1	02/19/2008 09:36	Stephanie A Selis	20
03636	TCLP by 8260	SW-846 8260B	1	02/19/2008 11:31	Stephanie A Selis	100
00946	TCLP Zero Headspace Extraction	SW-846 1311	1	02/14/2008 16:20	James J McCaw	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/19/2008 09:36	Stephanie A Selis	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/19/2008 11:31	Stephanie A Selis	100

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Analysis Report

Lancaster Laboratories Sample No. SW5278767 Group No. 1077290

WC-TLS-01-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 10:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-S

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	34,000.	4,000.	mg/kg	50
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
00159	Mercury	7439-97-6	0.267	0.108	mg/kg	1
06935	Arsenic	7440-38-2	13.2	2.20	mg/kg	1
06936	Selenium	7782-49-2	< 2.20	2.20	mg/kg	1
06946	Barium	7440-39-3	123.	0.550	mg/kg	1
06949	Cadmium	7440-43-9	0.825	0.550	mg/kg	1
06951	Chromium	7440-47-3	11.6	1.60	mg/kg	1
06955	Lead	7439-92-1	758.	1.65	mg/kg	1
06966	Silver	7440-22-4	< 0.550	0.550	mg/kg	1
00111	Moisture	n.a.	10.0	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
00542	Ignitability	n.a.	See Below			1
	The sample did not spontaneously ignite when exposed to air or water. The sample did not ignite by friction. The sample vapors did not ignite when exposed to a flame using a closed cup apparatus.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	N.D.	160.	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	96.7	mg/kg	1
05895	Total Cyanide (solid)	57-12-5	N.D.	0.54	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	110.	ug/kg	2
01496	PCB-1221	11104-28-2	N.D.	110.	ug/kg	2
01497	PCB-1232	11141-16-5	N.D.	110.	ug/kg	2
01498	PCB-1242	53469-21-9	N.D.	110.	ug/kg	2

Lancaster Laboratories Sample No. SW5278767 Group No. 1077290

WC-TLS-01-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 10:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

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234 Hudson Ave.
Albany NY 12210

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CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
01499	PCB-1248	12672-29-6	N.D.	110.	ug/kg	2
01500	PCB-1254	11097-69-1	310.	110.	ug/kg	2
01501	PCB-1260	11096-82-5	1,200.	110.	ug/kg	2
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	19,000.	ug/kg	10
01186	2-Chlorophenol	95-57-8	N.D.	19,000.	ug/kg	10
01187	1,4-Dichlorobenzene	106-46-7	N.D.	19,000.	ug/kg	10
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	19,000.	ug/kg	10
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	19,000.	ug/kg	10
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	19,000.	ug/kg	10
01191	Acenaphthene	83-32-9	410,000.	19,000.	ug/kg	10
01192	4-Nitrophenol	100-02-7	N.D.	56,000.	ug/kg	10
01193	2,4-Dinitrotoluene	121-14-2	N.D.	19,000.	ug/kg	10
01194	Pentachlorophenol	87-86-5	N.D.	56,000.	ug/kg	10
01195	Pyrene	129-00-0	1,900,000.	190,000.	ug/kg	100
03746	2-Nitrophenol	88-75-5	N.D.	19,000.	ug/kg	10
03747	2,4-Dimethylphenol	105-67-9	N.D.	19,000.	ug/kg	10
03748	2,4-Dichlorophenol	120-83-2	N.D.	19,000.	ug/kg	10
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	19,000.	ug/kg	10
03750	2,4-Dinitrophenol	51-28-5	N.D.	220,000.	ug/kg	10
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	56,000.	ug/kg	10
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	19,000.	ug/kg	10
03754	1,3-Dichlorobenzene	541-73-1	N.D.	19,000.	ug/kg	10
03755	1,2-Dichlorobenzene	95-50-1	N.D.	19,000.	ug/kg	10
03757	Hexachloroethane	67-72-1	N.D.	19,000.	ug/kg	10
03758	Nitrobenzene	98-95-3	N.D.	19,000.	ug/kg	10
03759	Isophorone	78-59-1	N.D.	19,000.	ug/kg	10
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	19,000.	ug/kg	10
03761	Naphthalene	91-20-3	8,500,000.	930,000.	ug/kg	500
03762	Hexachlorobutadiene	87-68-3	N.D.	19,000.	ug/kg	10
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	56,000.	ug/kg	10
03764	2-Chloronaphthalene	91-58-7	N.D.	19,000.	ug/kg	10
03765	Acenaphthylene	208-96-8	1,400,000.	190,000.	ug/kg	100
03766	Dimethylphthalate	131-11-3	N.D.	19,000.	ug/kg	10
03767	2,6-Dinitrotoluene	606-20-2	N.D.	19,000.	ug/kg	10
03768	Fluorene	86-73-7	1,200,000.	190,000.	ug/kg	100
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	19,000.	ug/kg	10
03770	Diethylphthalate	84-66-2	N.D.	19,000.	ug/kg	10

Lancaster Laboratories Sample No. SW5278767 Group No. 1077290

WC-TLS-01-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 10:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

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234 Hudson Ave.
Albany NY 12210

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CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	19,000.	ug/kg	10
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	19,000.	ug/kg	10
03774	Hexachlorobenzene	118-74-1	N.D.	19,000.	ug/kg	10
03775	Phenanthrene	85-01-8	3,000,000.	190,000.	ug/kg	100
03776	Anthracene	120-12-7	930,000.	190,000.	ug/kg	100
03777	Di-n-butylphthalate	84-74-2	N.D.	19,000.	ug/kg	10
03778	Fluoranthene	206-44-0	1,200,000.	190,000.	ug/kg	100
03780	Butylbenzylphthalate	85-68-7	N.D.	19,000.	ug/kg	10
03781	Benzo(a)anthracene	56-55-3	760,000.	190,000.	ug/kg	100
03782	Chrysene	218-01-9	790,000.	190,000.	ug/kg	100
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	37,000.	ug/kg	10
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	37,000.	ug/kg	10
03785	Di-n-octylphthalate	117-84-0	N.D.	19,000.	ug/kg	10
03786	Benzo(b)fluoranthene	205-99-2	530,000.	190,000.	ug/kg	100
03787	Benzo(k)fluoranthene	207-08-9	190,000.	19,000.	ug/kg	10
03788	Benzo(a)pyrene	50-32-8	680,000.	190,000.	ug/kg	100
03789	Indeno(1,2,3-cd)pyrene	193-39-5	230,000.	19,000.	ug/kg	10
03790	Dibenz(a,h)anthracene	53-70-3	100,000.	19,000.	ug/kg	10
03791	Benzo(g,h,i)perylene	191-24-2	290,000.	19,000.	ug/kg	10
04690	2-Methylphenol	95-48-7	N.D.	19,000.	ug/kg	10
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	19,000.	ug/kg	10
04692	4-Methylphenol	106-44-5	N.D.	19,000.	ug/kg	10
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	19,000.	ug/kg	10
04694	2-Methylnaphthalene	91-57-6	3,200,000.	190,000.	ug/kg	100
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	19,000.	ug/kg	10
04696	2-Nitroaniline	88-74-4	N.D.	19,000.	ug/kg	10
04697	3-Nitroaniline	99-09-2	N.D.	19,000.	ug/kg	10
04698	Dibenzofuran	132-64-9	140,000.	19,000.	ug/kg	10
04700	4-Nitroaniline	100-01-6	N.D.	19,000.	ug/kg	10
04702	Carbazole	86-74-8	47,000.	19,000.	ug/kg	10
	Due to sample matrix interferences observed during the extraction, the normal reporting limits were not attained.					
	Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.					
06292	TCL by 8260 (soil)					

Lancaster Laboratories Sample No. SW5278767 Group No. 1077290

WC-TLS-01-021208 Composite Soil Sample
Troy IRMs /132071 - NY

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Albany NY 12210

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CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
05444	Chloromethane	74-87-3	N.D.	2,900.	ug/kg	520.83
05445	Vinyl Chloride	75-01-4	N.D.	2,900.	ug/kg	520.83
05446	Bromomethane	74-83-9	N.D.	2,900.	ug/kg	520.83
05447	Chloroethane	75-00-3	N.D.	2,900.	ug/kg	520.83
05449	1,1-Dichloroethene	75-35-4	N.D.	2,900.	ug/kg	520.83
05450	Methylene Chloride	75-09-2	N.D.	2,900.	ug/kg	520.83
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	2,900.	ug/kg	520.83
05452	1,1-Dichloroethane	75-34-3	N.D.	2,900.	ug/kg	520.83
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	2,900.	ug/kg	520.83
05455	Chloroform	67-66-3	N.D.	2,900.	ug/kg	520.83
05457	1,1,1-Trichloroethane	71-55-6	N.D.	2,900.	ug/kg	520.83
05458	Carbon Tetrachloride	56-23-5	N.D.	2,900.	ug/kg	520.83
05460	Benzene	71-43-2	530,000.	29,000.	ug/kg	5208.33
05461	1,2-Dichloroethane	107-06-2	N.D.	2,900.	ug/kg	520.83
05462	Trichloroethene	79-01-6	N.D.	2,900.	ug/kg	520.83
05463	1,2-Dichloropropane	78-87-5	N.D.	2,900.	ug/kg	520.83
05465	Bromodichloromethane	75-27-4	N.D.	2,900.	ug/kg	520.83
05466	Toluene	108-88-3	830,000.	29,000.	ug/kg	5208.33
05467	1,1,2-Trichloroethane	79-00-5	N.D.	2,900.	ug/kg	520.83
05468	Tetrachloroethene	127-18-4	N.D.	2,900.	ug/kg	520.83
05470	Dibromochloromethane	124-48-1	N.D.	2,900.	ug/kg	520.83
05472	Chlorobenzene	108-90-7	N.D.	2,900.	ug/kg	520.83
05474	Ethylbenzene	100-41-4	310,000.	29,000.	ug/kg	5208.33
05477	Styrene	100-42-5	420,000.	29,000.	ug/kg	5208.33
05478	Bromoform	75-25-2	N.D.	2,900.	ug/kg	520.83
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2,900.	ug/kg	520.83
06293	Acetone	67-64-1	N.D.	12,000.	ug/kg	520.83
06294	Carbon Disulfide	75-15-0	N.D.	2,900.	ug/kg	520.83
06296	2-Butanone	78-93-3	N.D.	5,800.	ug/kg	520.83
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	2,900.	ug/kg	520.83
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	2,900.	ug/kg	520.83
06299	4-Methyl-2-pentanone	108-10-1	N.D.	5,800.	ug/kg	520.83
06300	2-Hexanone	591-78-6	N.D.	5,800.	ug/kg	520.83
06301	Xylene (Total)	1330-20-7	610,000.	29,000.	ug/kg	5208.33

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. SW5278767 **Group No. 1077290**

WC-TLS-01-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 10:30 by JM

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TLS-S

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	02/18/2008 12:05	Diane V Do	50
00159	Mercury	SW-846 7471A	1	02/15/2008 11:46	Damary Valentin	1
06935	Arsenic	SW-846 6010B	1	02/15/2008 06:12	Joanne M Gates	1
06936	Selenium	SW-846 6010B	1	02/15/2008 06:12	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	02/15/2008 06:12	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	02/15/2008 06:12	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	02/17/2008 23:07	Tara L Snyder	1
06955	Lead	SW-846 6010B	1	02/15/2008 06:12	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	02/15/2008 06:12	Joanne M Gates	1
00111	Moisture	SM20 2540 G	1	02/14/2008 15:11	Scott W Freisher	1
00542	Ignitability	40 CFR 261.21	1	02/17/2008 04:40	Daniel S Smith	1
01121	Reactivity	SW-846 Chapter 7.3	1	02/18/2008 09:30	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	02/18/2008 09:30	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	02/19/2008 10:44	William L Hamaker Jr	1
05895	Total Cyanide (solid)	SW-846 9012A	1	02/18/2008 10:34	Nicole M Kepley	1
01216	PCBs in Solids	SW-846 8082	1	02/18/2008 14:50	Jamie L Brillhart	2
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/18/2008 02:54	William T Parker	10
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/19/2008 11:30	Ryan P Byrne	100
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/19/2008 12:21	Ryan P Byrne	500
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/18/2008 10:10	Stephanie A Selis	520.83
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/18/2008 10:32	Stephanie A Selis	5208.33
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	02/13/2008 16:06	Eric L Vera	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	02/13/2008 16:04	Eric L Vera	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	02/15/2008 16:05	Adrienne E Fellenbaum	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	02/14/2008 18:35	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	02/14/2008 20:30	Annamaria Stipkovits	1
05708	SW SW846 ICP Digest	SW-846 3050B	2	02/16/2008 09:55	Mirit S Shenouda	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	02/14/2008 23:55	Annamaria Stipkovits	1
05896	Cyanide Solid Distillation	SW-846 9012A	1	02/14/2008 00:20	Carolyn M Mastropietro	1
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	02/13/2008 16:03	Eric L Vera	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	02/15/2008 09:55	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. TL5278768 Group No. 1077290

WC-TLS-01-021208 Composite Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 10:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLSNV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00020	mg/l	1
07035	Arsenic	7440-38-2	< 0.0200	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07046	Barium	7440-39-3	0.435	0.0050	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0050	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0150	mg/l	1
07055	Lead	7439-92-1	0.0679	0.0150	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
00950	TCLP Pesticides					
01972	Gamma BHC - Lindane	58-89-9	N.D.	0.000050	mg/l	1
01973	Heptachlor	76-44-8	N.D.	0.000050	mg/l	1
01974	Heptachlor Epoxide	1024-57-3	< 0.000050	0.000050	mg/l	1
01975	Methoxychlor	72-43-5	N.D.	0.00050	mg/l	1
01976	Endrin	72-20-8	N.D.	0.00010	mg/l	1
01977	Chlordane	57-74-9	N.D.	0.0025	mg/l	1
01978	Toxaphene	8001-35-2	N.D.	0.015	mg/l	1
00952	TCLP Herbicides					
01979	2,4-D	94-75-7	N.D.	0.010	mg/l	1
01980	2,4,5-TP	93-72-1	N.D.	0.0010	mg/l	1
00949	TCLP Acid Base/Neutrals					
03324	Pyridine	110-86-1	N.D.	0.050	mg/l	1
03325	1,4-Dichlorobenzene	106-46-7	N.D.	0.050	mg/l	1
03326	2-Methylphenol	95-48-7	N.D.	0.050	mg/l	1
03327	4-Methylphenol	106-44-5	< 0.050	0.050	mg/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
03328	Hexachloroethane	67-72-1	N.D.	0.050	mg/l	1
03329	Nitrobenzene	98-95-3	N.D.	0.050	mg/l	1
03330	Hexachlorobutadiene	87-68-3	N.D.	0.050	mg/l	1
03331	2,4,6-Trichlorophenol	88-06-2	N.D.	0.050	mg/l	1
03332	2,4,5-Trichlorophenol	95-95-4	N.D.	0.050	mg/l	1
03333	2,4-Dinitrotoluene	121-14-2	N.D.	0.050	mg/l	1
03334	Hexachlorobenzene	118-74-1	N.D.	0.050	mg/l	1
03335	Pentachlorophenol	87-86-5	N.D.	0.13	mg/l	1

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Analysis Report

Lancaster Laboratories Sample No. TL5278768 Group No. 1077290

WC-TLS-01-021208 Composite Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 10:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLSNV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	02/18/2008 08:20	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/18/2008 23:31	John P Hook	1
07036	Selenium	SW-846 6010B	1	02/18/2008 23:31	John P Hook	1
07046	Barium	SW-846 6010B	1	02/18/2008 23:31	John P Hook	1
07049	Cadmium	SW-846 6010B	1	02/18/2008 23:31	John P Hook	1
07051	Chromium	SW-846 6010B	1	02/18/2008 23:31	John P Hook	1
07055	Lead	SW-846 6010B	1	02/18/2008 23:31	John P Hook	1
07066	Silver	SW-846 6010B	1	02/18/2008 23:31	John P Hook	1
00950	TCLP Pesticides	SW-846 8081A	1	02/18/2008 15:17	Lindsey K Lafferty	1
00952	TCLP Herbicides	SW-846 8151A	1	02/18/2008 21:33	Michele D Hamilton	1
00949	TCLP Acid Base/Neutrals	SW-846 8270C	1	02/18/2008 05:36	William T Parker	1
00816	Water Sample Herbicide Extract	SW-846 8151A	1	02/16/2008 07:45	Deborah M Zimmerman	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	02/15/2008 17:00	JoElla L Rice	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	02/14/2008 11:40	Jeremy L Weaver	n.a.
04731	TCLP Leachate Extraction	SW-846 3510C	1	02/15/2008 14:00	Mariam G Attalla	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	02/18/2008 13:50	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/15/2008 18:40	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. TL5278769 Group No. 1077290

WC-TLS-01-021208 Composite Soil Sample
TCLP ZERO HEADSPACE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 10:30 by JM Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLSZH

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03636	TCLP by 8260					
05386	Vinyl Chloride	75-01-4	N.D.	0.10	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.10	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.10	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.10	mg/l	20
05401	Benzene	71-43-2	8.1	0.25	mg/l	50
05402	1,2-Dichloroethane	107-06-2	N.D.	0.10	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.10	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.10	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.10	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.20	mg/l	20

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
03636	TCLP by 8260	SW-846 8260B	1	02/19/2008 10:45	Stephanie A Selis	20
03636	TCLP by 8260	SW-846 8260B	1	02/19/2008 11:55	Stephanie A Selis	50
00946	TCLP Zero Headspace Extraction	SW-846 1311	1	02/14/2008 16:20	James J McCaw	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/19/2008 10:45	Stephanie A Selis	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/19/2008 11:55	Stephanie A Selis	50

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Analysis Report

Lancaster Laboratories Sample No. SW5278771 Group No. 1077290

WC-TLS-02-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:55 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

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234 Hudson Ave.
Albany NY 12210

TLS-2

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	100,000.	12,000.	mg/kg	250
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
00159	Mercury	7439-97-6	0.157	0.125	mg/kg	1
06935	Arsenic	7440-38-2	29.0	2.55	mg/kg	1
06936	Selenium	7782-49-2	N.D.	2.55	mg/kg	1
	The quantitation limits for ICP metals were raised due to the nature of the sample matrix.					
06946	Barium	7440-39-3	142.	0.637	mg/kg	1
06949	Cadmium	7440-43-9	N.D.	3.19	mg/kg	5
06951	Chromium	7440-47-3	29.1	1.91	mg/kg	1
06955	Lead	7439-92-1	125.	1.91	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.637	mg/kg	1
00111	Moisture	n.a.	23.1	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
00542	Ignitability	n.a.	See Below			1
	The sample did not spontaneously ignite when exposed to air or water. The sample did not ignite by friction. The sample vapors did not ignite when exposed to a flame using a closed cup apparatus.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	N.D.	160.	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	97.9	mg/kg	1
05895	Total Cyanide (solid)	57-12-5	11.0	0.64	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	66.	ug/kg	1
01496	PCB-1221	11104-28-2	N.D.	66.	ug/kg	1

Lancaster Laboratories Sample No. SW5278771 Group No. 1077290

WC-TLS-02-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:55 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

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234 Hudson Ave.
Albany NY 12210

TLS-2

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
01497	PCB-1232	11141-16-5	N.D.	66.	ug/kg	1
01498	PCB-1242	53469-21-9	N.D.	66.	ug/kg	1
01499	PCB-1248	12672-29-6	N.D.	66.	ug/kg	1
01500	PCB-1254	11097-69-1	N.D.	66.	ug/kg	1
01501	PCB-1260	11096-82-5	N.D.	66.	ug/kg	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	11,000.	ug/kg	10
01186	2-Chlorophenol	95-57-8	N.D.	11,000.	ug/kg	10
01187	1,4-Dichlorobenzene	106-46-7	N.D.	11,000.	ug/kg	10
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	11,000.	ug/kg	10
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	11,000.	ug/kg	10
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	11,000.	ug/kg	10
01191	Acenaphthene	83-32-9	350,000.	110,000.	ug/kg	100
01192	4-Nitrophenol	100-02-7	N.D.	33,000.	ug/kg	10
01193	2,4-Dinitrotoluene	121-14-2	18,000.	11,000.	ug/kg	10
01194	Pentachlorophenol	87-86-5	N.D.	33,000.	ug/kg	10
01195	Pyrene	129-00-0	1,200,000.	110,000.	ug/kg	100
03746	2-Nitrophenol	88-75-5	N.D.	11,000.	ug/kg	10
03747	2,4-Dimethylphenol	105-67-9	N.D.	11,000.	ug/kg	10
03748	2,4-Dichlorophenol	120-83-2	N.D.	11,000.	ug/kg	10
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	11,000.	ug/kg	10
03750	2,4-Dinitrophenol	51-28-5	N.D.	130,000.	ug/kg	10
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	33,000.	ug/kg	10
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	11,000.	ug/kg	10
03754	1,3-Dichlorobenzene	541-73-1	N.D.	11,000.	ug/kg	10
03755	1,2-Dichlorobenzene	95-50-1	N.D.	11,000.	ug/kg	10
03757	Hexachloroethane	67-72-1	N.D.	11,000.	ug/kg	10
03758	Nitrobenzene	98-95-3	N.D.	11,000.	ug/kg	10
03759	Isophorone	78-59-1	N.D.	11,000.	ug/kg	10
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	11,000.	ug/kg	10
03761	Naphthalene	91-20-3	6,900,000.	540,000.	ug/kg	500
03762	Hexachlorobutadiene	87-68-3	N.D.	11,000.	ug/kg	10
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	33,000.	ug/kg	10
03764	2-Chloronaphthalene	91-58-7	N.D.	11,000.	ug/kg	10
03765	Acenaphthylene	208-96-8	1,000,000.	110,000.	ug/kg	100
03766	Dimethylphthalate	131-11-3	N.D.	11,000.	ug/kg	10
03767	2,6-Dinitrotoluene	606-20-2	N.D.	11,000.	ug/kg	10
03768	Fluorene	86-73-7	830,000.	110,000.	ug/kg	100

Lancaster Laboratories Sample No. SW5278771 Group No. 1077290

WC-TLS-02-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:55 by JM

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Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-2

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	11,000.	ug/kg	10
03770	Diethylphthalate	84-66-2	N.D.	11,000.	ug/kg	10
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	11,000.	ug/kg	10
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	11,000.	ug/kg	10
03774	Hexachlorobenzene	118-74-1	N.D.	11,000.	ug/kg	10
03775	Phenanthrene	85-01-8	2,000,000.	110,000.	ug/kg	100
03776	Anthracene	120-12-7	650,000.	110,000.	ug/kg	100
03777	Di-n-butylphthalate	84-74-2	N.D.	11,000.	ug/kg	10
03778	Fluoranthene	206-44-0	790,000.	110,000.	ug/kg	100
03780	Butylbenzylphthalate	85-68-7	N.D.	11,000.	ug/kg	10
03781	Benzo(a)anthracene	56-55-3	520,000.	110,000.	ug/kg	100
03782	Chrysene	218-01-9	550,000.	110,000.	ug/kg	100
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	22,000.	ug/kg	10
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	22,000.	ug/kg	10
03785	Di-n-octylphthalate	117-84-0	N.D.	11,000.	ug/kg	10
03786	Benzo(b)fluoranthene	205-99-2	370,000.	110,000.	ug/kg	100
03787	Benzo(k)fluoranthene	207-08-9	130,000.	11,000.	ug/kg	10
03788	Benzo(a)pyrene	50-32-8	490,000.	110,000.	ug/kg	100
03789	Indeno(1,2,3-cd)pyrene	193-39-5	170,000.	11,000.	ug/kg	10
03790	Dibenz(a,h)anthracene	53-70-3	73,000.	11,000.	ug/kg	10
03791	Benzo(g,h,i)perylene	191-24-2	210,000.	11,000.	ug/kg	10
04690	2-Methylphenol	95-48-7	N.D.	11,000.	ug/kg	10
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	11,000.	ug/kg	10
04692	4-Methylphenol	106-44-5	N.D.	11,000.	ug/kg	10
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	11,000.	ug/kg	10
04694	2-Methylnaphthalene	91-57-6	2,300,000.	110,000.	ug/kg	100
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	11,000.	ug/kg	10
04696	2-Nitroaniline	88-74-4	N.D.	11,000.	ug/kg	10
04697	3-Nitroaniline	99-09-2	N.D.	11,000.	ug/kg	10
04698	Dibenzofuran	132-64-9	100,000.	11,000.	ug/kg	10
04700	4-Nitroaniline	100-01-6	N.D.	11,000.	ug/kg	10
04702	Carbazole	86-74-8	31,000.	11,000.	ug/kg	10

Due to sample matrix interferences observed during the extraction, the normal reporting limits were not attained.

Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.

Lancaster Laboratories Sample No. SW5278771 Group No. 1077290

WC-TLS-02-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:55 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-2

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
06292	TCL by 8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	3,000.	ug/kg	469.04
05445	Vinyl Chloride	75-01-4	N.D.	3,000.	ug/kg	469.04
05446	Bromomethane	74-83-9	N.D.	3,000.	ug/kg	469.04
05447	Chloroethane	75-00-3	N.D.	3,000.	ug/kg	469.04
05449	1,1-Dichloroethene	75-35-4	N.D.	3,000.	ug/kg	469.04
05450	Methylene Chloride	75-09-2	N.D.	3,000.	ug/kg	469.04
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	3,000.	ug/kg	469.04
05452	1,1-Dichloroethane	75-34-3	N.D.	3,000.	ug/kg	469.04
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	3,000.	ug/kg	469.04
05455	Chloroform	67-66-3	N.D.	3,000.	ug/kg	469.04
05457	1,1,1-Trichloroethane	71-55-6	N.D.	3,000.	ug/kg	469.04
05458	Carbon Tetrachloride	56-23-5	N.D.	3,000.	ug/kg	469.04
05460	Benzene	71-43-2	950,000.	30,000.	ug/kg	4690.43
05461	1,2-Dichloroethane	107-06-2	N.D.	3,000.	ug/kg	469.04
05462	Trichloroethene	79-01-6	N.D.	3,000.	ug/kg	469.04
05463	1,2-Dichloropropane	78-87-5	N.D.	3,000.	ug/kg	469.04
05465	Bromodichloromethane	75-27-4	N.D.	3,000.	ug/kg	469.04
05466	Toluene	108-88-3	1,200,000.	30,000.	ug/kg	4690.43
05467	1,1,2-Trichloroethane	79-00-5	N.D.	3,000.	ug/kg	469.04
05468	Tetrachloroethene	127-18-4	N.D.	3,000.	ug/kg	469.04
05470	Dibromochloromethane	124-48-1	N.D.	3,000.	ug/kg	469.04
05472	Chlorobenzene	108-90-7	N.D.	3,000.	ug/kg	469.04
05474	Ethylbenzene	100-41-4	780,000.	30,000.	ug/kg	4690.43
05477	Styrene	100-42-5	200,000.	30,000.	ug/kg	4690.43
05478	Bromoform	75-25-2	N.D.	3,000.	ug/kg	469.04
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	3,000.	ug/kg	469.04
06293	Acetone	67-64-1	N.D.	12,000.	ug/kg	469.04
06294	Carbon Disulfide	75-15-0	N.D.	3,000.	ug/kg	469.04
06296	2-Butanone	78-93-3	N.D.	6,100.	ug/kg	469.04
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	3,000.	ug/kg	469.04
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	3,000.	ug/kg	469.04
06299	4-Methyl-2-pentanone	108-10-1	N.D.	6,100.	ug/kg	469.04
06300	2-Hexanone	591-78-6	N.D.	6,100.	ug/kg	469.04
06301	Xylene (Total)	1330-20-7	760,000.	30,000.	ug/kg	4690.43

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. SW5278771 **Group No. 1077290**

WC-TLS-02-021208 Composite Soil Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:55 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-2

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	02/18/2008 12:45	Diane V Do	250
00159	Mercury	SW-846 7471A	1	02/15/2008 11:52	Damary Valentin	1
06935	Arsenic	SW-846 6010B	2	02/18/2008 05:15	Tara L Snyder	1
06936	Selenium	SW-846 6010B	2	02/17/2008 23:12	Tara L Snyder	1
06946	Barium	SW-846 6010B	4	02/18/2008 17:22	Eric L Eby	1
06949	Cadmium	SW-846 6010B	1	02/19/2008 18:51	Eric L Eby	5
06951	Chromium	SW-846 6010B	1	02/17/2008 23:12	Tara L Snyder	1
06955	Lead	SW-846 6010B	2	02/17/2008 23:12	Tara L Snyder	1
06966	Silver	SW-846 6010B	1	02/18/2008 17:22	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	02/14/2008 15:11	Scott W Freisher	1
00542	Ignitability	40 CFR 261.21	1	02/17/2008 04:40	Daniel S Smith	1
01121	Reactivity	SW-846 Chapter 7.3	1	02/18/2008 09:30	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	02/18/2008 09:30	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	02/19/2008 10:49	William L Hamaker Jr	1
05895	Total Cyanide (solid)	SW-846 9012A	1	02/18/2008 10:35	Nicole M Kepley	1
01216	PCBs in Solids	SW-846 8082	1	02/18/2008 15:05	Jamie L Brillhart	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/18/2008 03:17	William T Parker	10
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/19/2008 12:44	Ryan P Byrne	500
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/19/2008 13:07	Ryan P Byrne	100
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/18/2008 10:55	Stephanie A Selis	469.04
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/18/2008 11:17	Stephanie A Selis	4690.43
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	02/13/2008 16:10	Eric L Vera	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	02/13/2008 16:09	Eric L Vera	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	02/15/2008 16:05	Adrienne E Fellenbaum	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	02/14/2008 18:35	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	02/14/2008 20:30	Annamaria Stipkovits	1
05708	SW SW846 ICP Digest	SW-846 3050B	2	02/16/2008 09:55	Mirit S Shenouda	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	02/14/2008 23:55	Annamaria Stipkovits	1
05896	Cyanide Solid Distillation	SW-846 9012A	1	02/14/2008 00:20	Carolyn M Mastropietro	1
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	02/13/2008 16:08	Eric L Vera	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	02/15/2008 09:55	Jessica Agosto	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. TL5278772 Group No. 1077290

WC-TLS-02-021208 Composite Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 11:55 by JM Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TL2NV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00020	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07046	Barium	7440-39-3	0.734	0.0050	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0050	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0150	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0150	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
00950	TCLP Pesticides					
01972	Gamma BHC - Lindane	58-89-9	< 0.000050	0.000050	mg/l	1
01973	Heptachlor	76-44-8	N.D.	0.000050	mg/l	1
01974	Heptachlor Epoxide	1024-57-3	N.D.	0.000050	mg/l	1
01975	Methoxychlor	72-43-5	N.D.	0.00050	mg/l	1
01976	Endrin	72-20-8	N.D.	0.00010	mg/l	1
01977	Chlordane	57-74-9	N.D.	0.0025	mg/l	1
01978	Toxaphene	8001-35-2	N.D.	0.015	mg/l	1
00952	TCLP Herbicides					
01979	2,4-D	94-75-7	N.D.	0.010	mg/l	1
01980	2,4,5-TP	93-72-1	< 0.0010	0.0010	mg/l	1
	Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable.					
00949	TCLP Acid Base/Neutrals					
03324	Pyridine	110-86-1	N.D.	0.050	mg/l	1
03325	1,4-Dichlorobenzene	106-46-7	N.D.	0.050	mg/l	1
03326	2-Methylphenol	95-48-7	< 0.050	0.050	mg/l	1
03327	4-Methylphenol	106-44-5	N.D.	0.050	mg/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
03328	Hexachloroethane	67-72-1	N.D.	0.050	mg/l	1
03329	Nitrobenzene	98-95-3	N.D.	0.050	mg/l	1
03330	Hexachlorobutadiene	87-68-3	N.D.	0.050	mg/l	1
03331	2,4,6-Trichlorophenol	88-06-2	N.D.	0.050	mg/l	1
03332	2,4,5-Trichlorophenol	95-95-4	N.D.	0.050	mg/l	1
03333	2,4-Dinitrotoluene	121-14-2	N.D.	0.050	mg/l	1
03334	Hexachlorobenzene	118-74-1	N.D.	0.050	mg/l	1

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Analysis Report

Lancaster Laboratories Sample No. TL5278772 Group No. 1077290

WC-TLS-02-021208 Composite Soil Sample
TCLP NON-VOLATILE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 11:55 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TL2NV

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03335	Pentachlorophenol	87-86-5	N.D.	0.13	mg/l	1

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	02/18/2008 08:21	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/18/2008 23:34	John P Hook	1
07036	Selenium	SW-846 6010B	1	02/18/2008 23:34	John P Hook	1
07046	Barium	SW-846 6010B	1	02/18/2008 23:34	John P Hook	1
07049	Cadmium	SW-846 6010B	1	02/18/2008 23:34	John P Hook	1
07051	Chromium	SW-846 6010B	1	02/18/2008 23:34	John P Hook	1
07055	Lead	SW-846 6010B	1	02/18/2008 23:34	John P Hook	1
07066	Silver	SW-846 6010B	1	02/18/2008 23:34	John P Hook	1
00950	TCLP Pesticides	SW-846 8081A	1	02/18/2008 15:31	Lindsey K Lafferty	1
00952	TCLP Herbicides	SW-846 8151A	1	02/18/2008 22:09	Michele D Hamilton	1
00949	TCLP Acid Base/Neutrals	SW-846 8270C	1	02/19/2008 10:44	Ryan P Byrne	1
00816	Water Sample Herbicide Extract	SW-846 8151A	1	02/16/2008 07:45	Deborah M Zimmerman	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	02/15/2008 17:00	JoElla L Rice	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	02/14/2008 11:40	Jeremy L Weaver	n.a.
04731	TCLP Leachate Extraction	SW-846 3510C	1	02/15/2008 14:00	Mariam G Attalla	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	02/18/2008 13:50	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/15/2008 18:40	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. TL5278773 Group No. 1077290

WC-TLS-02-021208 Composite Soil Sample
TCLP ZERO HEADSPACE EXTRACTION
Troy IRMs /132071 - NY
Collected:02/12/2008 11:55 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TL2ZH

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03636	TCLP by 8260					
05386	Vinyl Chloride	75-01-4	N.D.	0.10	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.10	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.10	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.10	mg/l	20
05401	Benzene	71-43-2	9.7	0.25	mg/l	50
05402	1,2-Dichloroethane	107-06-2	N.D.	0.10	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.10	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.10	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.10	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.20	mg/l	20

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
03636	TCLP by 8260	SW-846 8260B	1	02/19/2008 11:08	Stephanie A Selis	20
03636	TCLP by 8260	SW-846 8260B	1	02/19/2008 12:18	Stephanie A Selis	50
00946	TCLP Zero Headspace Extraction	SW-846 1311	1	02/14/2008 16:20	James J McCaw	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/19/2008 11:08	Stephanie A Selis	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/19/2008 12:18	Stephanie A Selis	50

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

02/20/08

Technical Report for

Brown & Caldwell

Troy-TLS/OWS IRMs, Water Street, Troy, NY

132071.405

Accutest Job Number: J83332

Sampling Date: 02/12/08

Report to:

Brown & Caldwell

jmarolda@brwncald.com

ATTN: James Marolda

Total number of pages in report: **9**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Tony Esposito 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Test results relate only to samples analyzed.

Sections: 1 2 3

Table of Contents

-1-

Sample Summary

Brown & Caldwell

Job No: J83332

Troy-TLS/OWS IRMs, Water Street, Troy, NY
Project No: 132071.405

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
J83332-1	02/12/08	08:45	JLM	02/13/08	SO	Soil	WC-OWS-021208
J83332-2	02/12/08	10:30	JLM	02/13/08	SO	Soil	WC-TLS-01-021208
J83332-3	02/12/08	11:55	JLM	02/13/08	SO	Soil	WC-TLS-02-021208

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest LabLink@427216 12:15 20-Feb-2008

Report of Analysis

Client Sample ID:	WC-OWS-021208		
Lab Sample ID:	J83332-1	**Date Sampled:**	02/12/08
Matrix:	SO - Soil	**Date Received:**	02/13/08
		Percent Solids:	64.9
Project:	Troy-TLS/OWS IRMs, Water Street, Troy, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Heat Content, BTU	33200		BTU/lb	1	02/18/08	RA	ASTM D240-92
Percent Sulfur	0.36	0.10	%	1	02/16/08	JOO	ASTM D129-95
Solids, Percent	64.9		%	1	02/15/08	NS	EPA 160.3 M

RL = Reporting Limit

Accutest LabLink@427216 12:15 20-Feb-2008

Report of Analysis

Client Sample ID:	WC-TLS-01-021208		
Lab Sample ID:	J83332-2	**Date Sampled:**	02/12/08
Matrix:	SO - Soil	**Date Received:**	02/13/08
		Percent Solids:	87.3
Project:	Troy-TLS/OWS IRMs, Water Street, Troy, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Heat Content, BTU	18400		BTU/lb	1	02/18/08	RA	ASTM D240-92
Percent Sulfur	0.45	0.10	%	1	02/16/08	JOO	ASTM D129-95
Solids, Percent	87.3		%	1	02/15/08	NS	EPA 160.3 M

RL = Reporting Limit

Accutest LabLink@427216 12:15 20-Feb-2008

Report of Analysis

Client Sample ID:	WC-TLS-02-021208		
Lab Sample ID:	J83332-3	**Date Sampled:**	02/12/08
Matrix:	SO - Soil	**Date Received:**	02/13/08
		Percent Solids:	80.4
Project:	Troy-TLS/OWS IRMs, Water Street, Troy, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Heat Content, BTU	5990		BTU/lb	1	02/18/08	RA	ASTM D240-92
Percent Sulfur	0.58	0.10	%	1	02/16/08	JOO	ASTM D129-95
Solids, Percent	80.4		%	1	02/15/08	NS	EPA 160.3 M

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories

2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # J83332

Client / Reporting Information

Company Name: BROWN AND CALDWELL
Address: 110 Commerce Dr.
City: ALLENDALE State: NJ Zip: 07401
Project Contact: ADAM SILVERMAN E-mail: asilverman@brwncald.com
Phone #: 201-574-4700
Sampler's Name: MARCELA / A DITTMAR

Project Information

Project Name: TROY - TLS/LWS IRMs
Street: WATER ST.
City: TROY State: NEW YORK
Project #: 132071.405
Fax #: 201-236-1607
Client Purchase Order #:

Requested Analyses

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles	Total Sulfur	BTU Content	Comments / Remarks
-1	WC-LWS-021208		2/12/08	0845	JWM/AD	SOIL	1		X	X	15B
	~~WC-LWS-~~										
-2	WC-TLS-01-021208		2/12/08	1030	JWM/AD	SOIL	1		X	X	
-3	WC-TLS-02-021208		2/12/08	1155	JWM/AD	SOIL	1		X	X	

Turnaround Time (Business Days)

- ☐ Std. 15 Business Days
- ☐ 10 Day RUSH
- ☑ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ Other

Approved By / Date:

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results Only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler	Date Time	Received by	Relinquished by	Date Time	Received by
1	2/13/08 1430	1 Fed Ex	2 Fed Ex	2/13/08	2 PDN
Relinquished by	Date Time	Received by	Relinquished by	Date Time	Received by
3		3	4		4
Relinquished by	Date Time	Received by	Custody Seal # 282 intact	Preserved where applicable ☐	On Ice ☑ Cooler Temp 3.6 °C
5		5			

J83332: Chain of Custody
Page 1 of 1

Water Waste Characterization

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

518-472-1988

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1077290. Samples arrived at the laboratory on Wednesday, February 13, 2008. The PO# for this group is 132071.

Client Description	Lancaster Labs Number
WC-OWS-021208 Grab Water Sample	5278762
WC-OWS-021208 Composite Soil Sample	5278763
WC-OWS-021208 Composite Soil Sample	5278764
WC-OWS-021208 Composite Soil Sample	5278765
WC-TLS-021208 Grab Water Sample	5278766
WC-TLS-01-021208 Composite Soil Sample	5278767
WC-TLS-01-021208 Composite Soil Sample	5278768
WC-TLS-01-021208 Composite Soil Sample	5278769
WC-TLS-02-021208 Grab Water Sample	5278770
WC-TLS-02-021208 Composite Soil Sample	5278771
WC-TLS-02-021208 Composite Soil Sample	5278772
WC-TLS-02-021208 Composite Soil Sample	5278773

1 COPY TO Brown & Caldwell Attn: Jim Marolda

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Richard C Entz at (717) 656-2300

Respectfully Submitted,

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5278762 Group No. 1077290

WC-OWS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:00 by JM Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.00020	0.00020	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07046	Barium	7440-39-3	0.140	0.0050	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0050	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0150	mg/l	1
07055	Lead	7439-92-1	0.0260	0.0150	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
00200	pH	n.a.	7.1	0.010	Std. Units	1
00496	Corrosivity	n.a.	See Below			1
	Corrosivity: The pH of the sample is 7.11 indicating that the sample is not corrosive. A sample is corrosive if it exhibits a pH equal to or less than 2 or equal to or greater than 12.5.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	N.D.	160.	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	98.9	mg/kg	1
00173	PCBs in Water					
00639	PCB-1016	12674-11-2	N.D.	0.50	ug/l	1
00640	PCB-1221	11104-28-2	N.D.	0.50	ug/l	1
00641	PCB-1232	11141-16-5	N.D.	0.50	ug/l	1
00642	PCB-1242	53469-21-9	N.D.	0.50	ug/l	1
00643	PCB-1248	12672-29-6	N.D.	0.50	ug/l	1
00644	PCB-1254	11097-69-1	N.D.	0.50	ug/l	1
00645	PCB-1260	11096-82-5	N.D.	0.50	ug/l	1
04678	TCL SW846 Semivolatiles/Waters					

Lancaster Laboratories Sample No. WW5278762 Group No. 1077290

WC-OWS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:00 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03871	4-Chloroaniline	106-47-8	N.D.	5.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	5.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	28.	5.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	5.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	5.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	5.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	5.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	5.	ug/l	1
03925	Phenol	108-95-2	5.	5.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	5.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	10.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	5.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	61.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	31.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	15.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	15.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	5.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.	ug/l	1
03947	Naphthalene	91-20-3	95.	5.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	5.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	15.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	< 5.	5.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	5.	ug/l	1
03954	Acenaphthene	83-32-9	12.	5.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	5.	ug/l	1
03956	Fluorene	86-73-7	< 5.	5.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.	ug/l	1

Lancaster Laboratories Sample No. WW5278762 Group No. 1077290

WC-OWS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:00 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	5.	ug/l	1
03963	Phenanthrene	85-01-8	7.	5.	ug/l	1
03964	Anthracene	120-12-7	< 5.	5.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	5.	ug/l	1
03966	Fluoranthene	206-44-0	< 5.	5.	ug/l	1
03967	Pyrene	129-00-0	6.	5.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	5.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	< 5.	5.	ug/l	1
03971	Chrysene	218-01-9	< 5.	5.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	5.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	5.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	5.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	< 5.	5.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	< 5.	5.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	< 5.	5.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	5.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	< 5.	5.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	5.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	5.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	5.	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	N.D.	5.	ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: dimethylphthalate					
06291	TCL by 8260 (water)					
05385	Chloromethane	74-87-3	N.D.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/l	1

Lancaster Laboratories Sample No. WW5278762 **Group No. 1077290**

WC-OWS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:00 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	740.	25.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	5.	ug/l	1
05407	Toluene	108-88-3	18.	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	5.	ug/l	1
05415	Ethylbenzene	100-41-4	33.	5.	ug/l	1
05418	Styrene	100-42-5	N.D.	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/l	1
06302	Acetone	67-64-1	N.D.	20.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	5.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	10.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	10.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	10.	ug/l	1
06310	Xylene (Total)	1330-20-7	85.	5.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	02/15/2008 08:35	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/15/2008 04:47	Choon Y Tian	1
07036	Selenium	SW-846 6010B	1	02/15/2008 04:47	Choon Y Tian	1
07046	Barium	SW-846 6010B	1	02/15/2008 04:47	Choon Y Tian	1
07049	Cadmium	SW-846 6010B	1	02/15/2008 04:47	Choon Y Tian	1

Lancaster Laboratories Sample No. WW5278762 Group No. 1077290

WC-OWS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 08:00 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

OWS-W

07051	Chromium	SW-846 6010B	1	02/15/2008 04:47	Choon Y Tian	1
07055	Lead	SW-846 6010B	1	02/15/2008 04:47	Choon Y Tian	1
07066	Silver	SW-846 6010B	1	02/15/2008 04:47	Choon Y Tian	1
00200	pH	SW-846 9040B	1	02/13/2008 19:00	Luz M Groff	1
00496	Corrosivity	SW-846 Chapter 7	1	02/13/2008 19:00	Luz M Groff	1
01121	Reactivity	SW-846 Chapter 7.3	1	02/18/2008 09:30	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	02/18/2008 09:30	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	02/19/2008 10:41	William L Hamaker Jr	1
00173	PCBs in Water	SW-846 8082	1	02/18/2008 13:12	Jamie L Brillhart	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/15/2008 08:21	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/15/2008 16:48	Kathrine K Muramatsu	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/15/2008 17:11	Kathrine K Muramatsu	5
00813	BNA Water Extraction	SW-846 3510C	1	02/14/2008 14:45	Eric M Walker	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	02/15/2008 03:45	Sherry L Morrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/15/2008 16:48	Kathrine K Muramatsu	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/15/2008 17:11	Kathrine K Muramatsu	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	02/14/2008 19:35	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/14/2008 19:40	Nelli S Markaryan	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5278766 Group No. 1077290

WC-TLS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 09:20 by JM Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	0.0248	0.0020	mg/l	10
07035	Arsenic	7440-38-2	0.0788	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07046	Barium	7440-39-3	0.521	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.0698	0.0150	mg/l	1
07055	Lead	7439-92-1	1.16	0.0150	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
00200	pH	n.a.	7.6	0.010	Std. Units	1
00496	Corrosivity	n.a.	See Below			1
	Corrosivity: The pH of the sample is 7.64 indicating that the sample is not corrosive. A sample is corrosive if it exhibits a pH equal to or less than 2 or equal to or greater than 12.5.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	N.D.	160.	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	96.0	mg/kg	1
00173	PCBs in Water					
00639	PCB-1016	12674-11-2	N.D.	2.5	ug/l	1
00640	PCB-1221	11104-28-2	N.D.	2.5	ug/l	1
00641	PCB-1232	11141-16-5	N.D.	2.5	ug/l	1
00642	PCB-1242	53469-21-9	N.D.	2.5	ug/l	1
00643	PCB-1248	12672-29-6	N.D.	2.5	ug/l	1
00644	PCB-1254	11097-69-1	2.6	2.5	ug/l	1
00645	PCB-1260	11096-82-5	3.7	2.5	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					

Lancaster Laboratories Sample No. WW5278766 Group No. 1077290

WC-TLS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 09:20 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	50.	ug/l	1
03879	Dibenzofuran	132-64-9	65.	50.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	280.	50.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	50.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	50.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	50.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	50.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	50.	ug/l	1
03925	Phenol	108-95-2	N.D.	50.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	50.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	100.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	50.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	50.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	50.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	600.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	300.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	150.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	150.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	50.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	50.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	50.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	50.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	50.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	50.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	50.	ug/l	1
03944	Isophorone	78-59-1	N.D.	50.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	50.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	50.	ug/l	1
03947	Naphthalene	91-20-3	2,200.	250.	ug/l	5
03948	Hexachlorobutadiene	87-68-3	N.D.	50.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	150.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	50.	ug/l	1
03951	Acenaphthylene	208-96-8	90.	50.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	50.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	50.	ug/l	1
03954	Acenaphthene	83-32-9	120.	50.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	50.	ug/l	1
03956	Fluorene	86-73-7	140.	50.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	50.	ug/l	1

Lancaster Laboratories Sample No. WW5278766 Group No. 1077290

WC-TLS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 09:20 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03958	Diethylphthalate	84-66-2	N.D.	50.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	50.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	50.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	50.	ug/l	1
03963	Phenanthrene	85-01-8	470.	50.	ug/l	1
03964	Anthracene	120-12-7	160.	50.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	50.	ug/l	1
03966	Fluoranthene	206-44-0	400.	50.	ug/l	1
03967	Pyrene	129-00-0	380.	50.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	210.	50.	ug/l	1
03971	Chrysene	218-01-9	210.	50.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	50.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	50.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	50.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	250.	50.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	94.	50.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	190.	50.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	99.	50.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	< 50.	50.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	110.	50.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	50.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	50.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	50.	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	52.	50.	ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: dimethylphthalate					
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
	Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.					
06291	TCL by 8260 (water)					

Lancaster Laboratories Sample No. WW5278766 Group No. 1077290

WC-TLS-021208 Grab Water Sample
Troy IRMs /132071 - NY

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Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
05385	Chloromethane	74-87-3	N.D.	5.	ug/l	5
05386	Vinyl Chloride	75-01-4	N.D.	5.	ug/l	5
05387	Bromomethane	74-83-9	N.D.	5.	ug/l	5
05388	Chloroethane	75-00-3	N.D.	5.	ug/l	5
05390	1,1-Dichloroethene	75-35-4	N.D.	4.	ug/l	5
05391	Methylene Chloride	75-09-2	N.D.	10.	ug/l	5
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	4.	ug/l	5
05393	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/l	5
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	4.	ug/l	5
05396	Chloroform	67-66-3	N.D.	4.	ug/l	5
05398	1,1,1-Trichloroethane	71-55-6	N.D.	4.	ug/l	5
05399	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/l	5
05401	Benzene	71-43-2	3,100.	10.	ug/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	5
05403	Trichloroethene	79-01-6	N.D.	5.	ug/l	5
05404	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/l	5
05406	Bromodichloromethane	75-27-4	N.D.	5.	ug/l	5
05407	Toluene	108-88-3	99.	4.	ug/l	5
05408	1,1,2-Trichloroethane	79-00-5	N.D.	4.	ug/l	5
05409	Tetrachloroethene	127-18-4	N.D.	4.	ug/l	5
05411	Dibromochloromethane	124-48-1	N.D.	5.	ug/l	5
05413	Chlorobenzene	108-90-7	N.D.	4.	ug/l	5
05415	Ethylbenzene	100-41-4	670.	4.	ug/l	5
05418	Styrene	100-42-5	N.D.	5.	ug/l	5
05419	Bromoform	75-25-2	N.D.	5.	ug/l	5
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/l	5
06302	Acetone	67-64-1	N.D.	30.	ug/l	5
06303	Carbon Disulfide	75-15-0	N.D.	5.	ug/l	5
06305	2-Butanone	78-93-3	N.D.	15.	ug/l	5
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/l	5
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/l	5
06308	4-Methyl-2-pentanone	108-10-1	N.D.	15.	ug/l	5
06309	2-Hexanone	591-78-6	N.D.	15.	ug/l	5
06310	Xylene (Total)	1330-20-7	500.	4.	ug/l	5

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5278766 **Group No. 1077290**

WC-TLS-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 09:20 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS-W

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	02/15/2008 09:16	Damary Valentin	10
07035	Arsenic	SW-846 6010B	1	02/15/2008 04:27	Choon Y Tian	1
07036	Selenium	SW-846 6010B	1	02/15/2008 04:27	Choon Y Tian	1
07046	Barium	SW-846 6010B	1	02/15/2008 04:27	Choon Y Tian	1
07049	Cadmium	SW-846 6010B	1	02/15/2008 04:27	Choon Y Tian	1
07051	Chromium	SW-846 6010B	1	02/15/2008 04:27	Choon Y Tian	1
07055	Lead	SW-846 6010B	1	02/15/2008 04:27	Choon Y Tian	1
07066	Silver	SW-846 6010B	1	02/15/2008 04:27	Choon Y Tian	1
00200	pH	SW-846 9040B	1	02/13/2008 19:00	Luz M Groff	1
00496	Corrosivity	SW-846 Chapter 7	1	02/13/2008 19:00	Luz M Groff	1
01121	Reactivity	SW-846 Chapter 7.3	1	02/18/2008 09:30	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	02/18/2008 09:30	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	02/19/2008 10:43	William L Hamaker Jr	1
00173	PCBs in Water	SW-846 8082	1	02/18/2008 13:20	Jamie L Brillhart	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/15/2008 08:44	Linda M Hartenstine	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/15/2008 19:42	Ryan P Byrne	5
06291	TCL by 8260 (water)	SW-846 8260B	1	02/15/2008 17:33	Kathrine K Muramatsu	5
06291	TCL by 8260 (water)	SW-846 8260B	1	02/15/2008 17:55	Kathrine K Muramatsu	20
00813	BNA Water Extraction	SW-846 3510C	1	02/14/2008 14:45	Eric M Walker	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	02/15/2008 03:45	Sherry L Morrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/15/2008 17:33	Kathrine K Muramatsu	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/15/2008 17:55	Kathrine K Muramatsu	20
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	02/14/2008 19:35	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/14/2008 19:40	Nelli S Markaryan	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5278770 Group No. 1077290

WC-TLS-02-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS2W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	< 0.0010	0.0010	mg/l	5
	The quantitation limit for mercury was raised due to the nature of the sample matrix.					
07035	Arsenic	7440-38-2	0.0733	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07046	Barium	7440-39-3	1.53	0.0050	mg/l	1
07049	Cadmium	7440-43-9	< 0.0050	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.0872	0.0150	mg/l	1
07055	Lead	7439-92-1	0.644	0.0150	mg/l	1
07066	Silver	7440-22-4	< 0.0050	0.0050	mg/l	1
00200	pH	n.a.	7.5	0.010	Std. Units	1
00496	Corrosivity	n.a.	See Below			1
	Corrosivity: The pH of the sample is 7.52 indicating that the sample is not corrosive. A sample is corrosive if it exhibits a pH equal to or less than 2 or equal to or greater than 12.5.					
01121	Reactivity	n.a.	See Below		see below	1
	Reactivity: This sample was extracted and analyzed by the interim method described in SW-846 Revision 3, December 1996 - Chapter 7.3. The Interim Guidance for Reactive Cyanide and Reactive Sulfide (SW-846 Sections 7.3.3 and 7.3.4 of Chapter 7 - December 1996) identifies a reactive material as generating more than 250 mg/kg of hydrogen cyanide or 500 mg/kg of hydrogen sulfide. This waste is not considered hazardous due to reactivity based on that standard. These results do not reflect total cyanide or total sulfide. On July 14, 2005, EPA published a rule in the Federal Register that removed the Interim Guidance and the method referenced above. At this time there is no specific guidance or a method to be used to evaluate "Reactivity".					
01122	Sulfide (Reactivity)	n.a.	N.D.	160.	mg/kg	1
01123	Cyanide (Reactivity)	n.a.	N.D.	98.7	mg/kg	1
00173	PCBs in Water					
00639	PCB-1016	12674-11-2	N.D.	5.0	ug/l	1
00640	PCB-1221	11104-28-2	N.D.	5.0	ug/l	1
00641	PCB-1232	11141-16-5	N.D.	5.0	ug/l	1
00642	PCB-1242	53469-21-9	N.D.	5.0	ug/l	1
00643	PCB-1248	12672-29-6	N.D.	5.0	ug/l	1
00644	PCB-1254	11097-69-1	5.5	5.0	ug/l	1
00645	PCB-1260	11096-82-5	< 5.0	5.0	ug/l	1

Lancaster Laboratories Sample No. WW5278770 Group No. 1077290

WC-TLS-02-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS2W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	250.	ug/l	5
03879	Dibenzofuran	132-64-9	860.	250.	ug/l	5
03905	2-Methylnaphthalene	91-57-6	19,000.	2,500.	ug/l	50
03907	2-Nitroaniline	88-74-4	N.D.	250.	ug/l	5
03908	3-Nitroaniline	99-09-2	N.D.	250.	ug/l	5
03909	4-Nitroaniline	100-01-6	N.D.	250.	ug/l	5
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	250.	ug/l	5
03924	2-Chlorophenol	95-57-8	N.D.	250.	ug/l	5
03925	Phenol	108-95-2	N.D.	250.	ug/l	5
03926	2-Nitrophenol	88-75-5	N.D.	250.	ug/l	5
03927	2,4-Dimethylphenol	105-67-9	N.D.	500.	ug/l	5
03928	2,4-Dichlorophenol	120-83-2	N.D.	250.	ug/l	5
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	250.	ug/l	5
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	250.	ug/l	5
03931	2,4-Dinitrophenol	51-28-5	N.D.	3,000.	ug/l	5
03932	4-Nitrophenol	100-02-7	N.D.	1,500.	ug/l	5
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	750.	ug/l	5
03934	Pentachlorophenol	87-86-5	N.D.	750.	ug/l	5
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	250.	ug/l	5
03937	1,3-Dichlorobenzene	541-73-1	N.D.	250.	ug/l	5
03938	1,4-Dichlorobenzene	106-46-7	N.D.	250.	ug/l	5
03939	1,2-Dichlorobenzene	95-50-1	N.D.	250.	ug/l	5
03941	Hexachloroethane	67-72-1	N.D.	250.	ug/l	5
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	250.	ug/l	5
03943	Nitrobenzene	98-95-3	N.D.	250.	ug/l	5
03944	Isophorone	78-59-1	N.D.	250.	ug/l	5
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	250.	ug/l	5
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	250.	ug/l	5
03947	Naphthalene	91-20-3	43,000.	2,500.	ug/l	50
03948	Hexachlorobutadiene	87-68-3	N.D.	250.	ug/l	5
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	750.	ug/l	5
03950	2-Chloronaphthalene	91-58-7	N.D.	250.	ug/l	5
03951	Acenaphthylene	208-96-8	5,200.	250.	ug/l	5
03952	Dimethylphthalate	131-11-3	N.D.	250.	ug/l	5
03953	2,6-Dinitrotoluene	606-20-2	N.D.	250.	ug/l	5
03954	Acenaphthene	83-32-9	4,100.	250.	ug/l	5
03955	2,4-Dinitrotoluene	121-14-2	N.D.	250.	ug/l	5

Lancaster Laboratories Sample No. WW5278770 Group No. 1077290

WC-TLS-02-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS2W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03956	Fluorene	86-73-7	5,500.	250.	ug/l	5
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	250.	ug/l	5
03958	Diethylphthalate	84-66-2	N.D.	250.	ug/l	5
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	250.	ug/l	5
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	250.	ug/l	5
03962	Hexachlorobenzene	118-74-1	N.D.	250.	ug/l	5
03963	Phenanthrene	85-01-8	20,000.	2,500.	ug/l	50
03964	Anthracene	120-12-7	4,100.	250.	ug/l	5
03965	Di-n-butylphthalate	84-74-2	N.D.	250.	ug/l	5
03966	Fluoranthene	206-44-0	4,800.	250.	ug/l	5
03967	Pyrene	129-00-0	11,000.	2,500.	ug/l	50
03969	Butylbenzylphthalate	85-68-7	N.D.	250.	ug/l	5
03970	Benzo(a)anthracene	56-55-3	3,700.	250.	ug/l	5
03971	Chrysene	218-01-9	4,100.	250.	ug/l	5
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	250.	ug/l	5
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	250.	ug/l	5
03974	Di-n-octylphthalate	117-84-0	N.D.	250.	ug/l	5
03975	Benzo(b)fluoranthene	205-99-2	3,000.	250.	ug/l	5
03976	Benzo(k)fluoranthene	207-08-9	1,100.	250.	ug/l	5
03977	Benzo(a)pyrene	50-32-8	3,600.	250.	ug/l	5
03978	Indeno(1,2,3-cd)pyrene	193-39-5	1,300.	250.	ug/l	5
03979	Dibenz(a,h)anthracene	53-70-3	560.	250.	ug/l	5
03980	Benzo(g,h,i)perylene	191-24-2	1,700.	250.	ug/l	5
04680	2-Methylphenol	95-48-7	N.D.	250.	ug/l	5
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	250.	ug/l	5
04682	4-Methylphenol	106-44-5	N.D.	250.	ug/l	5
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	< 250.	250.	ug/l	5

The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: dimethylphthalate

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.

Lancaster Laboratories Sample No. WW5278770 Group No. 1077290

WC-TLS-02-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:30 by JM Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS2W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
06291	TCL by 8260 (water)					
05385	Chloromethane	74-87-3	N.D.	100.	ug/l	20
05386	Vinyl Chloride	75-01-4	N.D.	100.	ug/l	20
05387	Bromomethane	74-83-9	N.D.	100.	ug/l	20
05388	Chloroethane	75-00-3	N.D.	100.	ug/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	100.	ug/l	20
05391	Methylene Chloride	75-09-2	N.D.	100.	ug/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	100.	ug/l	20
05393	1,1-Dichloroethane	75-34-3	N.D.	100.	ug/l	20
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	100.	ug/l	20
05396	Chloroform	67-66-3	N.D.	100.	ug/l	20
05398	1,1,1-Trichloroethane	71-55-6	N.D.	100.	ug/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	100.	ug/l	20
05401	Benzene	71-43-2	19,000.	1,000.	ug/l	200
05402	1,2-Dichloroethane	107-06-2	N.D.	100.	ug/l	20
05403	Trichloroethene	79-01-6	N.D.	100.	ug/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	100.	ug/l	20
05406	Bromodichloromethane	75-27-4	N.D.	100.	ug/l	20
05407	Toluene	108-88-3	5,400.	100.	ug/l	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.	100.	ug/l	20
05409	Tetrachloroethene	127-18-4	N.D.	100.	ug/l	20
05411	Dibromochloromethane	124-48-1	N.D.	100.	ug/l	20
05413	Chlorobenzene	108-90-7	N.D.	100.	ug/l	20
05415	Ethylbenzene	100-41-4	3,300.	100.	ug/l	20
05418	Styrene	100-42-5	150.	100.	ug/l	20
05419	Bromoform	75-25-2	N.D.	100.	ug/l	20
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	100.	ug/l	20
06302	Acetone	67-64-1	N.D.	400.	ug/l	20
06303	Carbon Disulfide	75-15-0	N.D.	100.	ug/l	20
06305	2-Butanone	78-93-3	N.D.	200.	ug/l	20
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	100.	ug/l	20
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	100.	ug/l	20
06308	4-Methyl-2-pentanone	108-10-1	N.D.	200.	ug/l	20
06309	2-Hexanone	591-78-6	N.D.	200.	ug/l	20
06310	Xylene (Total)	1330-20-7	2,700.	100.	ug/l	20

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

Lancaster Laboratories Sample No. WW5278770 Group No. 1077290

WC-TLS-02-021208 Grab Water Sample
Troy IRMs /132071 - NY

Collected:02/12/2008 11:30 by JM

Account Number: 09286

Submitted: 02/13/2008 10:50
Reported: 02/20/2008 at 16:19
Discard: 05/21/2008

Brown & Caldwell
234 Hudson Ave.
Albany NY 12210

TLS2W

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	02/15/2008 08:38	Damary Valentin	5
07035	Arsenic	SW-846 6010B	1	02/15/2008 04:51	Choon Y Tian	1
07036	Selenium	SW-846 6010B	1	02/15/2008 04:51	Choon Y Tian	1
07046	Barium	SW-846 6010B	1	02/15/2008 04:51	Choon Y Tian	1
07049	Cadmium	SW-846 6010B	1	02/15/2008 04:51	Choon Y Tian	1
07051	Chromium	SW-846 6010B	1	02/15/2008 04:51	Choon Y Tian	1
07055	Lead	SW-846 6010B	1	02/15/2008 04:51	Choon Y Tian	1
07066	Silver	SW-846 6010B	1	02/15/2008 04:51	Choon Y Tian	1
00200	pH	SW-846 9040B	1	02/13/2008 19:00	Luz M Groff	1
00496	Corrosivity	SW-846 Chapter 7	1	02/13/2008 19:00	Luz M Groff	1
01121	Reactivity	SW-846 Chapter 7.3	1	02/18/2008 09:30	Susan E Hibner	1
01122	Sulfide (Reactivity)	SW-846 9034	1	02/18/2008 09:30	Susan E Hibner	1
01123	Cyanide (Reactivity)	SW-846 9012A modified	1	02/19/2008 10:48	William L Hamaker Jr	1
00173	PCBs in Water	SW-846 8082	1	02/18/2008 13:28	Jamie L Brillhart	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/15/2008 09:07	Linda M Hartenstine	5
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/15/2008 20:05	Ryan P Byrne	50
06291	TCL by 8260 (water)	SW-846 8260B	1	02/16/2008 01:58	Kathrine K Muramatsu	20
06291	TCL by 8260 (water)	SW-846 8260B	1	02/16/2008 02:20	Kathrine K Muramatsu	200
00813	BNA Water Extraction	SW-846 3510C	1	02/14/2008 14:45	Eric M Walker	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	02/15/2008 03:45	Sherry L Morrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/16/2008 01:58	Kathrine K Muramatsu	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/16/2008 02:20	Kathrine K Muramatsu	200
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	02/14/2008 19:35	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/14/2008 19:40	Nelli S Markaryan	1

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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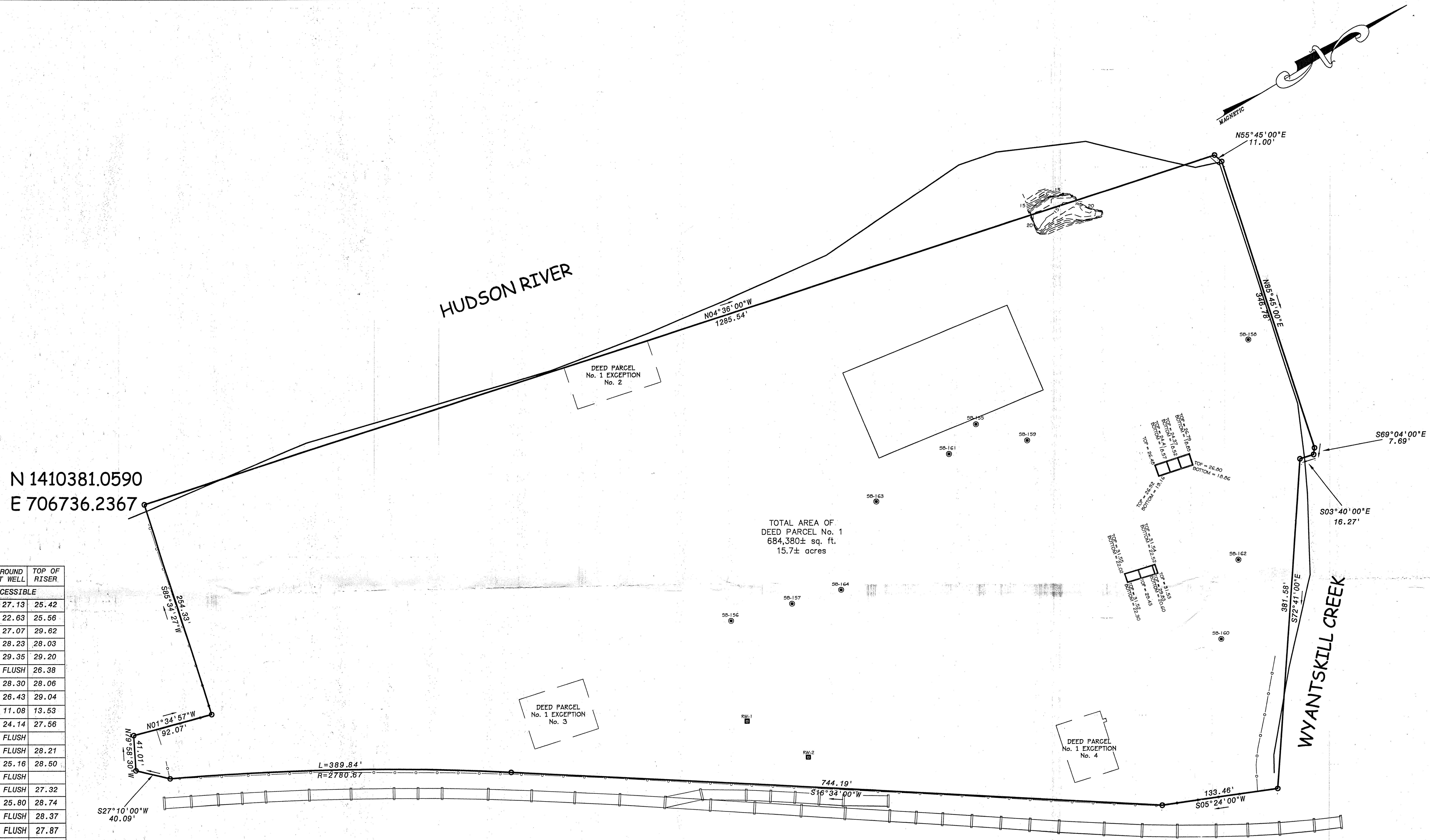
APPENDIX E

Record Survey

DEED REFERENCE:
REPUBLIC STEEL CORPORATION
TO
KING SERVICE, Inc.
DATED: APRIL 3, 1968
BOOK: 1194 PAGE: 936



WELL	TOP OF COVER	GROUND AT WELL	TOP OF RISER
MW-1	INACCESSIBLE		
MW-2	30.49	27.13	25.42
MW-3	25.86	22.63	25.56
MW-4	30.01	27.07	29.62
MW-5	28.52	28.23	28.03
MW-6R	27.10	29.35	29.20
MW-7	26.78	FLUSH	26.38
MW-8	NO COVER	28.30	28.06
MW-9R	29.23	26.43	29.04
MW-10R	13.75	11.08	13.53
MW-11	27.77	24.14	27.56
MW-12	27.85	FLUSH	
MW-13	28.46	FLUSH	28.21
MW-14	28.52	25.16	28.50
MW-15	29.07	FLUSH	
MW-16	27.70	FLUSH	27.32
MW-17	29.15	25.80	28.74
MW-18	28.85	FLUSH	28.37
MW-19	28.54	FLUSH	27.87
MW-20	27.98	FLUSH	27.21
MW-21	27.04	FLUSH	26.75
MW-22	28.42	28.18	28.13
MW-23	27.65	27.41	27.24
MW-24	27.72	FLUSH	27.55
MW-25	27.54	FLUSH	27.31
MW-26	26.40	FLUSH	26.16
MW-27	26.88	FLUSH	26.69
MW-28R	29.32	26.58	29.15
MW-29	28.07	FLUSH	27.91
MW-30	28.22		28.02
MW-31	28.44	FLUSH	28.30
MW-32	27.63	FLUSH	27.13
MW-33	27.95	FLUSH	27.61
MW-34	27.56	FLUSH	26.99
MW-35	26.65	FLUSH	
MW-36	31.45	28.00	31.18
MW-37	23.69	FLUSH	23.51
MW-38	26.85	FLUSH	26.49
MW-39	29.49	26.83	29.25
MW-124B	29.18	26.52	28.82
MW-134B	27.95	24.57	27.78

WELL	TOP OF COVER	TOP OF RISER
MP-1S		26.99
MP-1D	27.00	26.81
MP-2D	27.34	27.10
MP-4D	26.99	26.64
MP-4S	26.98	26.82
MP-8D	27.17	27.01
MP-9D	26.82	26.66
MP-9S		26.74
MP-11D	27.28	26.90
MP-11S		26.89
MP-12D	27.39	27.26
MP-12S		27.18
MP-13D	28.24	27.96
MP-13S	28.05	27.85
MP-21D	27.16	26.82
MP-27D	26.90	26.81
MP-NO #	27.13	26.93

NO.	DATE	DESCRIPTION
2	5/01/08	STRUCTURE LOC. & ELEVS.
1	10/28/05	ADDITIONAL WELL LOCATIONS

Map of a Topographic Survey made for
BROWN & CALDWELL
City of Troy, Rensselaer County, New York

Van Dusen & Steves
Land Surveyors
169 Haviland Road Queensbury, New York 12804
(518) 792-8474 New York Lic. No. 50135

Date: DECEMBER 30, 2004
Scale 1"=60'

S-1
SHEET 1 OF 1

BROWN + CALDWELL
DWG. NO. 04354

APPENDIX F

Waste Manifests and Weight Tickets

Purifier Waste Deposit Manifests and Weight Tickets

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000046235

Manifest Document No. 2008-PW-1

2. Page 1 of 1

3. Generator's Name and Mailing Address
Niagara Mohawk Power Corp.
300 ERIE BLVD. WEST
SYRACUSE, NY 13202

Troy (WATER ST.) SITE - Area 2

4. Generator's Phone (315) 428-6529 ATTN. CATHY GERACI

FOOT OF MAIN ST. TROY, NY

5. Transporter 1 Company Name: CASON TRUCKING

6. US EPA ID Number

A. State Transporter's ID NYSDEC #4A-269

B. Transporter 1 Phone 888-302-2766

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
Seneca Meadows
1786 SALISMAN ROAD
WATERLOO, NY 13165

10. US EPA ID Number

E. State Facility's ID NYSDEC 50508

F. Facility's Phone (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Soil Impacted with Purifier Waste	1	DT	EST. 25	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
SOIL CONTAINING WOOD CHIPS WITH CHARACTERISTIC BLUISH-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR.

H. Handling Codes for Wastes Listed Above
W-816

15. Special Handling Instructions and Additional Information
SENECA PROJECT NO. 2008-034

EMERGENCY CONTACT: SCOTT SERVISS (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alex D'Amour on behalf of National Grid — Signature — Date: Month 04 Day 08 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richard Mack — Signature — Date: Month 4 Day 8 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name — Signature — Date: Month 4 Day 9 Year 08

NON-HAZARDOUS WASTE — GENERATOR — TRANSPORTER — FACILITY

Rev. 3/95

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000046235

Manifest Document No. 2008 PW 002 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
Niagara Mohawk Power Corp
300 Erie Blvd West
Syracuse NY 13202

4. Generator's Phone (315) 428 6529 Attn: CATHY GERACI

Troy (water st) Site - Area 2
Foot of MAIN ST., Troy, NY

5. Transporter 1 Company Name: MANGIARDI BROTHERS Trucking
6. US EPA ID Number:
A. State Transporter's ID NYSDEC #4A-209
B. Transporter 1 Phone (518) 477-8940

7. Transporter 2 Company Name
8. US EPA ID Number
C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
Seneca Meadows LLC
1786 Salkman Road
Waterloo, NY 13165
10. US EPA ID Number
E. State Facility's ID NYSDEC 50508
F. Facility's Phone (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Soil Impacted with Purifier Waste	1	DT	ESTIMATED 25	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
Soil Containing Wood Chips with Characteristic Blue-green color. Waste may exhibit ammonia or Sulfur odor.

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
Project No. 2008-034 NiMo Troy Water Street
Emergency Contact: Scott Serviss (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month / Day / Year)
Alex Dittmar On behalf of National Grid		04 / 08 / 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
Tim Ladouceur		4 / 8 / 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)

NON-HAZARDOUS WASTE

Rev. 3/95

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000046235	Manifest Document No. 2008 - PW - 003	2. Page 1 of 1

3. Generator's Name and Mailing Address
Niagara Mohawk Power Corp
300 Erie Blvd. West
Syracuse, NY 13202

Troy (Water St.) Site - Area 2
Foot of Main St. Troy, NY

4. Generator's Phone (315) 428 6529 Attn: Cathy Geraci

5. Transporter 1 Company Name: MANGIARDI BROS. TRUCKING	6. US EPA ID Number	A. State Transporter's ID [redacted] 49209
		B. Transporter 1 Phone (518) 477-8914
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID
		D. Transporter 2 Phone
9. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Road, Waterloo, NY 13165	10. US EPA ID Number	E. State Facility's ID: NYSDEC 50S08
		F. Facility's Phone (315) 539 - 5624

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Soil Impacted with Purifier Waste	1	DT	Est. 25	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
Soil containing wood chips with characteristic blue-green color. Waste may exhibit ammonia or sulfur odor.

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
Seneca Proj. # 2008-034
Emergency Contact: Scott Servis (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alex Dittmar on behalf of National Grid | Signature: [signature] | Date: Month 04 Day 08 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Francis Mangiardi | Signature: [signature] | Date: Month 4 Day 08 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name | Signature: [signature] | Date: Month Day Year 4.9.08

GENERATOR / TRANSPORTER / FACILITY

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

(Form designed for use on elite (12 pitch) typewriter)

1. Generator's US EPA ID No. NYR000046235		Manifest Document No. 2008-PW-004	2. Page 1 of 1
3. Generator's Name and Mailing Address: ... Power Corp. ... West ... NY 13202 ... 428-6529 Attn: Cathy Geraci		Troy (Water St) Site-Area 2 Foot of Main, Troy, NY	
5. Transporter 1 Company Name: ...SON, INC.	6. US EPA ID Number	A. State Transporter's ID NYSDEC 4A267	
		B. Transporter 1 Phone (888) 302-2766	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID	
		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address: Seneca Meadows 1786 Salcman Road Waterloo, NY 13165	10. US EPA ID Number	E. State Facility's ID NYSDEC 50S08	
		F. Facility's Phone (315) 539-5624	

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Soil Impacted with Purifier Waste	1	DT	Est. 25	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
Soil containing wood chips with characteristic Blue-green color. Waste may exhibit ammonia or sulfur odor.

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
Seneca Proj # 2008-034
Emergency Contact: Scott Seriss (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alex Dittmar on behalf of National Grid — Signature: [signature] — Date: Month 04 Day 08 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Chad Clemmer — Signature: [signature] — Date: Month 4 Day 8 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name — Signature: [signature] — Date: 4/9/08

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

(Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000046235		Manifest Document No. 2008-PW-005	2. Page 1 of 1

3. Generator's Name and Mailing Address
Niagara Mohawk Power Corp
300 Erie Blvd West
Syracuse, NY 13202
Attn: Cathy Geraci

Troy (Water St.) Site - Area 2
Foot of Main, Troy, NY

4. Generator's Phone (315) 428-5529

5. Transporter 1 Company Name: Mangiardi Bros. Trucking	6. US EPA ID Number	A. State Transporter's ID: DEC 4A-709
		B. Transporter 1 Phone: (518) 477-8940
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID
		D. Transporter 2 Phone
9. Designated Facility Name and Site Address: Seneca Meadows, 1786 Salcman Rd., Waterloo, NY 13165	10. US EPA ID Number	E. State Facility's ID: NYSDEC 50S08
		F. Facility's Phone: (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Soil Impacted w/ Purifier Waste	1	DT	Est. 25	T
b.				
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
Soil Containing Wood Chips with characteristic blue-green color. Waste may exhibit ammonia or sulfur odor.

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
Seneca Proj # 2008-034
Emergency Contact: (518) 378 9619 (Scott Seeuss)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
Alex Di Ameo, on behalf of National Grid	[signature]	04	8	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
Tim Lardowver	[signature]	4	8	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
Ron Fernett	[signature]	04	09	08

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Date Month	Day	Year
	[signature]			

NON-HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000046235	Manifest Document No. 2008-DW-006	2. Page 1 of 1
3. Generator's Name and Mailing Address: Mohawk River Coop. 100 ERIE BLVD. WEST SYRACUSE, NY 13202		TROY (WATER ST.) SITE - AREA 2 FOOT OF MAIN ST. TROY, NY	
4. Generator's Phone (315) 428-6529 ATTN. CATHY GERACI			
5. Transporter 1 Company Name	6. US EPA ID Number	A. State Transporter's ID NYSDEC #4A-209	
		B. Transporter 1 Phone (518) 477-8940	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID	
		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address: Seneca Meadows 1786 SALEMAN ROAD WATERLOO, NY 13165	10. US EPA ID Number	E. State Facility's ID NYSDEC 50508	
		F. Facility's Phone 315-539-5624	

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	DT	34	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUISH-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR.

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
SENECA PROJECT NO. 2008-034 NIMO WATER ST. (TROY)
EMERGENCY CONTACT: 518-378-9619 (SCOTT SERVICES)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
Lisa DiTomaso on behalf of National Grid		04	10	08

17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name: ANDY ROOD	Signature	Date Month: 04	Day: 04	Year: 08
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Date Month	Day	Year

NON-HAZARDOUS WASTE — GENERATOR — TRANSPORTER — FACILITY

Rev. 3/95

NON-HAZARDOUS WASTE MANIFEST

(Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000046235	Manifest Document No. 2008-PW-007	2. Page 1 of 1

3. Generator's Name and Mailing Address
Niagara Mohawk Corp
300 Erie Blvd West
Syracuse, NY 13202
4. Generator's Phone (315) 428-6529 Attn: Cathy Geraci

Troy (Water St) Site - Area 2
Foot of Main St. Troy, NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. State Transporter's ID NYSDEC# 4A-209
		B. Transporter 1 Phone (518)-477-8940
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID
		D. Transporter 2 Phone
9. Designated Facility Name and Site Address Seneca Meadows 1786 Salcman Rd. Waterloo, NY 13165	10. US EPA ID Number	E. State Facility's ID NYSDEC 50 S08 F. Facility's Phone 315-539-5624

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol.
a. Soil impacted w/ purifier waste	1	DT	35	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
Soil containing wood chips w/ characteristic bluish-green color. Waste may exhibit ammonia or sulfur odor.

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
Seneca Project No. 2008-034 NMPC Troy Water St.
Emergency contact: 518-378-9619 (Scott Serviss)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month / Day / Year
Alex Dittmer on behalf of National Grid	[signature]	4 / 10 / 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month / Day / Year
Joseph Miaskid	[signature]	4 / 10 / 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month / Day / Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date Month / Day / Year
	[signature]	4 / 10 / 08

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000046235	Manifest Document No. 2008-PW-008	2. Page 1 of 1

3. Generator's Name and Mailing Address: Niagara Mohawk Power Corp, 300 ERIE BLVD. WEST, SYRACUSE, NY 13202, ATTN: CATHY GERACI

TROY (WATER ST) SITE - AREA 2
FOOT OF MAIN ST. TROY NY

4. Generator's Phone (315) 428-6529

5. Transporter 1 Company Name	6. US EPA ID Number	A. State Transporter's ID NYSDEC #4A-209
		B. Transporter 1 Phone (518) 477-8940
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID
		D. Transporter 2 Phone
9. Designated Facility Name and Site Address: Seneca Meadows, 1786 SALCMAN ROAD, WATERLOO, NY 13165	10. US EPA ID Number	E. State Facility's ID NYSDEC 50508
		F. Facility's Phone 315-539-5624

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	DT	34 tons	
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: SOIL CONTAINING WOOD CHIPS WITH CHARACTERISTIC BLUEISH-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR.

H. Handling Codes for Wastes Listed Above: N-816

15. Special Handling Instructions and Additional Information: SENECA PROJECT NO. 2008-034 NIMO TROY WATER ST. EMERGENCY CONTACT - 518-378-9619 (SCOTT SERVISS)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month / Day / Year
Alex D'Hungar On behalf of National Grid	[signature]	04 / 10 / 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month / Day / Year
ED COONS	[signature]	4 / 10 / 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month / Day / Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Date Month / Day / Year
	[signature]	4 / 10 / 12

GENERATOR / TRANSPORTER / FACILITY

NON-HAZARDOUS WASTE MANIFEST

(Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000046235	Manifest Document No. 2008-PW-009	2. Page 1 of 1
3. Generator's Name and Mailing Address: Mirant Hudson Power Corp, 300 ERIE BLVD. WEST, SYRACUSE, NY 13202		TROY (WATER ST) SITE - AREA 2	
4. Generator's Phone (315) 428-6529 ATTN. CATHY GERACI		FOOT OF MAIN ST. TROY, NY	
5. Transporter 1 Company Name: MANCIARDI BROS. TRUCKING	6. US EPA ID Number	A. State Transporter's ID: NYSDEC 4A-2009	
		B. Transporter 1 Phone: 518 477-8940	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID: DOT: 48724 PA	
		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address: SEneca Meadows, 1786 SALCMAN RD. WATERLOO, NY 13165	10. US EPA ID Number	E. State Facility's ID: NYSDEC SDS08	
		F. Facility's Phone	

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	DT	33 tons	
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUISH-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR.

H. Handling Codes for Wastes Listed Above: N-816

15. Special Handling Instructions and Additional Information: SENECA PROJECT No. 2008-034 NIMO WATER ST. TROY, NY
EMERGENCY CONTACT: 518-378-9619 (SCOTT SERVISS)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month / Day / Year)
Alex D'Amour on behalf of National Grid		04 / 9 / 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
Seth Spencer		04 / 09 / 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
		4 / 10 / 08

NON-HAZARDOUS WASTE

Rev. 3/95

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYR000046235

Manifest Document No.: 2008-PW-010

2. Page 1 of

3. Generator's Name and Mailing Address:
NIAGARA MOHAWK POWER CORP.
300 ERIE BLVD WEST
SYRACUSE, NY 13202

4. Generator's Phone (315) 428-6529 ATTN: CATHY GERACI

TROY (WATER ST) SITE - AREA 2
FOOT OF MAIN ST. TROY, NY

5. Transporter 1 Company Name: MANGIARDI BROS. TRUCKING

6. US EPA ID Number:

A. State Transporter's ID: NYSDEC #4A-1209

B. Transporter 1 Phone: (518) 477-8940

7. Transporter 2 Company Name:

8. US EPA ID Number:

C. State Transporter's ID: C74363 PA

D. Transporter 2 Phone:

9. Designated Facility Name and Site Address:
SENECA MEADOWS
1786 SALCMAN RD.
WATERLOO, NY 13165

10. US EPA ID Number:

E. State Facility's ID: NYSDEC 50508

F. Facility's Phone:

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	DT	35	TON
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above:
SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUEISH-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR.

H. Handling Codes for Wastes Listed Above:
N-816

15. Special Handling Instructions and Additional Information:
SENECA PROJECT NO: 2008-034 NIMO TROY WATER ST.
EMERGENCY CONTACT: 518-375-9619 (SCOTT SERVICES)

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Williams on behalf of National Guard | Signature | Date: Month 4 Day 9 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Chris Hale | Signature | Date: Month 4 Day 9 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name | Signature | Date: Month Day Year

NON-HAZARDOUS WASTE

Rev. 3/05

NON-HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYR000046235

Manifest Document No.: 2008-PW-011

2. Page 1 of 1

3. Generator's Name and Mailing Address
NIAGARA MOHAWK POWER CORP.
300 ERIE BLVD WEST
SYRACUSE, NY 13202

4. Generator's Phone (315) 428-6525 ATTN: CATHY CERNCI

TROY/WATER ST) SITE - AREA 2
FOT OF MAIN ST. TROY, NY

5. Transporter 1 Company Name: MANGIARDI BROS TRUCKING

6. US EPA ID Number:

A. State Transporter's ID: NYSDEC# 4A-209

B. Transporter 1 Phone: (518) 477-8940

7. Transporter 2 Company Name:

8. US EPA ID Number:

C. State Transporter's ID: LIC: 48272 PA

D. Transporter 2 Phone:

9. Designated Facility Name and Site Address:

10. US EPA ID Number:

E. State Facility's ID: NYSDEC 5058

F. Facility's Phone:

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	D.T.	05T 33	TON
b.				
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUISH GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
SENECA PROJECT NO: 2008-034 NIMO TROY WATER ST.
EMERGENCY CONTACT: 518-378-9619 (SCOTT SARVISS)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Williams On behalf of National Grid
Signature:
Date: Month 4 Day 9 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: TOM VIETA
Signature:
Date: Month 4 Day 9 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name:
Signature:
Date: Month 4 Day 10 Year 08

NON-HAZARDOUS WASTE

Rev. 3/95

NON-HAZARDOUS WASTE MANIFEST

(Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000046235

Manifest Document No. 2008-PW-012

2. Page 1 of 1

3. Generator's Name and Mailing Address
NIAGARA MOHAWK POWER CORP.
300 ERIE BLVD WEST
SYRACUSE, NY 13202

TROY (WATER ST) SITE - AREA 2
FOOT OF MAIN ST TROY NY

4. Generator's Phone (315) 428-6529 ATTN: CATHY GULACI

5. Transporter 1 Company Name: MANCINELLI BROS. TRUCKING

6. US EPA ID Number

A. State Transporter's ID MYDEC 4A-209

B. Transporter 1 Phone (518) 477-8940

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID LIC: AC96628

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
SENECA MEADOWS
1786 CALCMAN ROAD
WATERLOO, NY 13165

10. US EPA ID Number

E. State Facility's ID NYSDEC 50508

F. Facility's Phone (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	D.T.	34 TONS EST.	
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUE-GREEN COLOR, WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR.

H. Handling Codes for Wastes Listed Above
N-816

15. Special Handling Instructions and Additional Information
SENECA PROJECT NO. 2008-034 NIMO TROY WATER ST.
EMERGENCY CONTACT: (518) 378-9619 (SCOTT SERVICES)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Williams on behalf of National Grid
Signature:
Date: Month 4 Day 10 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: GARRY DAVEY
Signature:
Date: Month 4 Day 10 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name:
Signature:
Date: Month Day Year

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

Please Print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYR000046235

Manifest Document No.: 2009-PW-013

2. Page 1: 1 of 1

3. Generator's Name and Mailing Address:
NIAGARA MOHAWK POWER CORP
300 ERIE BLVD WEST
SYRACUSE, NY 13202

TROY (WATER ST) SITE - AREA 2
FOOT OF WATER ST TROY, NY

4. Generator's Phone: (315) 428-6525 ATTN: CATHY GERACI

5. Transporter 1 Company Name: MANCARDI BROS TRUCKING

6. US EPA ID Number:

A. State Transporter's ID: NYSDEC 4A-209

B. Transporter 1 Phone: (518) 477-8940

7. Transporter 2 Company Name:

8. US EPA ID Number:

C. State Transporter's ID: LIC. AC 96829

D. Transporter 2 Phone:

9. Designated Facility Name and Site Address:
SENECA MEADOWS
178 SALCMAN ROAD
WATERLOO, NY 13165

10. US EPA ID Number:

E. State Facility's ID: NYSDEC 50508

F. Facility's Phone: (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	BT	33 Ton EST	
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above:
SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUE-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR

H. Handling Codes for Wastes Listed Above:
N-816

15. Special Handling Instructions and Additional Information:
SENECA PROJECT NO.: 2009-034 NIMO TROY WATER ST.
EMERGENCY CONTACT: (518) 378-9619 (SCOTT SERVISS)

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Williams on behalf of National Grid

Signature:

Date: Month 4 Day 10 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Joe Bell

Signature:

Date: Month 4 Day 16 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:

Signature:

Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name:

Signature:

Date: Month Day Year 4/10/08

NON-HAZARDOUS WASTE MANIFEST

(Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYR000046235

Manifest Document No.: 2008-PW-014

2. Page 1 of 1

3. Generator's Name and Mailing Address: NIAGARA MOHAWK POWER CORP. 300 ERIE BLVD WEST SYRACUSE, NY 13202

4. Generator's Phone (315) 428-6529 ATTN: CATHY GORACI

TROY (WATER ST) SITE - AREA 2

FOOT OF MAIN ST. TROY, NY

5. Transporter 1 Company Name: MANGIARDI BROS TRUCKING

6. US EPA ID Number:

A. State Transporter's ID: NYSDEC 4A-209

B. Transporter 1 Phone: (518) 477-8940

7. Transporter 2 Company Name:

8. US EPA ID Number:

C. State Transporter's ID: LIC: AC 97050

D. Transporter 2 Phone:

9. Designated Facility Name and Site Address: SENECA MEADOWS 178 SALCMAN ROAD WATERLOO, NY 13165

10. US EPA ID Number:

E. State Facility's ID: NYSDEC 50508

F. Facility's Phone: (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	DT	33T	EST
b.				
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above: SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUE-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR

H. Handling Codes for Wastes Listed Above: N-816

15. Special Handling Instructions and Additional Information: SENECA PROJECT #: 2008-034 NIMO TROY WATER ST EMERGENCY CONTACT: (518) 779-7619 (SCOTT SERVISS)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
Frank Williams on behalf of National Grid		4 10 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Tim Lashomb	Tim Lashomb	4 10 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
		4 10 06

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYR000046235

Manifest Document No.: 2008-PW-015

2. Page 1 of 1

3. Generator's Name and Mailing Address:
NIAGARA MOHAWK RIVER CORP.
300 ERIE BLVD WEST
SYRACUSE, NY 13202

TROY (WATER ST) SITE - AREA 2
FOOT OF MAIN ST, TROY, NY

4. Generator's Phone (315) 428-6529 ATTN: CATHY GERHCI

5. Transporter 1 Company Name: MANGIARDI BROS TRUCKING
6. US EPA ID Number:

A. State Transporter's ID: NYSDEC 4A-209
B. Transporter 1 Phone: (518) 477-8940

7. Transporter 2 Company Name:
8. US EPA ID Number:

C. State Transporter's ID: LIC: AH 57662
D. Transporter 2 Phone:

9. Designated Facility Name and Site Address:
SENECA MEADOWS
178 SALCMAN RD.
WATERLOO, NY 13165

10. US EPA ID Number:

E. State Facility's ID: NYSDEC 50508
F. Facility's Phone: (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	DT	EST 35	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above:
SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUE-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR

H. Handling Codes for Wastes Listed Above: N-F16

15. Special Handling Instructions and Additional Information:
SENECA PROJECT #: 2008-034 NIMO TROY WATER ST.
EMERGENCY CONTACT: (518) 378-9619 (SCOTT SOKUISS)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Williams on behalf of National Grid
Signature: [signature]
Date: Month 4 Day 10 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: RON FERNETT
Signature: Ron Fernett
Date: Month 04 Day 10 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name:
Signature: [signature]
Date: Month 4 Day 11 Year 08

GENERATOR / TRANSPORTER / FACILITY

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

Manifest Document No. 2008-RW-016

2. Page 1 of 1

...16235

... CORP.

...428-6529 ATTN: CATHY GERHCI

TROY (WATER ST) SITE - AREA 2

FOOT OF MAIN ST. TROY NY

6. US EPA ID Number

A. State Transporter's ID NYSDEC 4A-209

Transporter 1 Company Name: MANGIARDI BROS TRUCKING

B. Transporter 1 Phone (518) 477-8940

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID LIC: AN 36425

D. Transporter 2 Phone

9. Designated Facility Name and Site Address

SENECA MEADOWS
178 SALCMAN RD.
WATERLOO, NY 13165

10. US EPA ID Number

E. State Facility's ID NYSDEC 50508

F. Facility's Phone (315) 539-5624

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. SOIL IMPACTED W/ PURIFIER WASTE	1	D.T.	est. 33	TON
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

SOIL CONTAINING WOOD CHIPS W/ CHARACTERISTIC BLUE-GREEN COLOR. WASTE MAY EXHIBIT AMMONIA OR SULFUR ODOR.

H. Handling Codes for Wastes Listed Above

N-816

15. Special Handling Instructions and Additional Information

SENECA PROJ. # 2008-634 NIMO TROY WATER ST.
EMERGENCY CONTACT: (518) 378-9619 (SCOTT SERVISS)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Frank Williams on behalf of National Grid

Signature: [signature]

Date: Month 4 Day 10 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: TOM Vieta

Signature: [signature]

Date: Month 4 Day 10 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name

Signature: [signature]

Date: 4/11/08

GENERATOR / TRANSPORTER / FACILITY

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Rev. 3/95

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1625530
Date: 04/09/2008
Time: 06:15:16 - 06:36:00

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-1

Origin: 3 / ALBANY
Truck: CAS25
Comment:

Gross: 99960LBS
Tare: 34580LBS
Net: 65380LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	32.6900	@ [redacted] per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1625716
Date: 04/09/2008
Time: 09:47:48 - 10:44:28

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-002

Origin: 3 / ALBANY
Truck: MAN47
Comment:

Gross: 113460LBS
Tare: 37740LBS
Net: 75720LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	37.8600	@ [redacted] per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1625713
Date: 04/09/2008
Time: 09:51:48 10:41:51

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-003

Origin: 3 / ALBANY
Truck: MAN39
Comment:

Gross: 110780LBS
Tare: 38760LBS
Net: 72020LBS

Wastes & Services	Quantity	Rate		Amount
BCS01 / B/R-CONTAM SOIL	36.0100	@ [redacted]	per Ton	[redacted]

RECEIVED
APR 10 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1625537
Date: 04/09/2008
Time: 06:17:37 - 06:51:22

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-004

Origin: 3 / ALBANY
Truck: NT01
Comment:

Gross: 142320LBS
Tare: 37060LBS
Net: 105260LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	52.6300	@ [redacted] per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1625714
Date: 04/09/2008
Time: 09:50:43 - 10:42:57

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-005

Origin: 3 / ALBANY
Truck: MAN42
Comment:

Gross: 112160LBS
Tare: 37920LBS
Net: 74240LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	37.1200	@ [redacted] per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1625923
Date: 04/09/2008
Time: 14:45:25 - 15:15:04

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-006

Origin: 3 / ALBANY
Truck: MAN45
Comment:

Gross: 107180LBS
Tare: 36580LBS
Net: 70600LBS

Wastes & Services	Quantity Rate	Amount
BCS01 / B/R-CONTAM SOIL	35.3000 @ [redacted] per Ton	[redacted]

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APR 16 2008
D.A. COLLINS/CONST

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626051
Date: 04/10/2008
Time: 07:20:44 - 08:10:53

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-007

Origin: 3 / ALBANY
Truck: MAN43
Comment:

Gross: 106380LBS
Tare: 37180LBS
Net: 69200LBS

Wastes & Services	Quantity	Rate		Amount
BCS01 / B/R-CONTAM SOIL	34.6000	@ [redacted]	per Ton	[redacted]

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626057
Date: 04/10/2008
Time: 07:21:30 - 08:17:37

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-008

Origin: 3 / ALBANY
Truck: MAN44
Comment:

Gross: 99400LBS
Tare: 37240LBS
Net: 62160LBS

Wastes & Services	Quantity	Rate		Amount
BCS01 / B/R-CONTAM SOIL	31.0800	@ [redacted]	per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626190
Date: 04/10/2008
Time: 10:42:36 - 11:05:34

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-009

Origin: 3 / ALBANY
Truck: MAN46
Comment:

Gross: 101480LBS
Tare: 38160LBS
Net: 63320LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	31.6600	@ [redacted] per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626076
Date: 04/10/2008
Time: 07:59:58 - 08:38:43

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-010

Origin: 3 / ALBANY
Truck: MAN49
Comment:

Gross: 111500LBS
Tare: 38580LBS
Net: 72920LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	36.4600	@ [redacted] per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626065
Date: 04/10/2008
Time: 08:01:31 - 08:27:51

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-011

Origin: 3 / ALBANY
Truck: MAN48
Comment:

Gross: 113060LBS
Tare: 37600LBS
Net: 75460LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	37.7300	@ [redacted] /Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626226
Date: 04/10/2008
Time: 11:44:01 - 12:01:56

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-012

Origin: 3 / ALBANY
Truck: MAN51
Comment:

Gross: 117540LBS
Tare: 38220LBS
Net: 79320LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	39.6600	@ [redacted]	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626235
Date: 04/10/2008
Time: 11:45:03 - 12:13:59

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-013

Origin: 3 / ALBANY
Truck: MAN39
Comment:

Gross: 119580LBS
Tare: 38860LBS
Net: 80720LBS

Wastes & Services	Quantity	Rate		Amount
BCS01 / B/R-CONTAM SOIL	40.3600	@ [redacted]	per Ton	[redacted]

RECEIVED
APR 16 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626253
Date: 04/10/2008
Time: 12:05:47 - 12:28:20

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-014

Origin: 3 / ALBANY
Truck: MAN47
Comment:

Gross: 106280LBS
Tare: 37820LBS
Net: 68460LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	34.2300	@ [redacted] per Ton	[redacted]

RECEIVED
APR 10 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626459
Date: 04/11/2008
Time: 06:59:20 - 07:29:19

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-015

Origin: 3 / ALBANY
Truck: MAN41
Comment:

Gross: 102200LBS
Tare: 37760LBS
Net: 64440LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	32.2200	@ [redacted] per Ton	[redacted]

RECEIVED
APR 10 2008
D.A. COLLINS, CONST.

Total Taxes $0.00

Total Amount: [redacted]

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1626451
Date: 04/11/2008
Time: 06:58:13 - 07:19:47

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Cust Ref: 2008-PW-016

Origin: 3 / ALBANY
Truck: MAN48
Comment:

Gross: 103940LBS
Tare: 37640LBS
Net: 66300LBS

Wastes & Services	Quantity	Rate	Amount
BCS01 / B/R-CONTAM SOIL	33.1500	[redacted] per Ton	[redacted]

RECEIVED
APR 10 2008

Total Taxes $0.00

D.A. COLLINS

Total Amount: [redacted]

TLS and OWS Soil/Sludge Manifests and Weight Tickets

NON-HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR000046235

Manifest Document No. 2008-TRS-001

2. Page 1 of 1

3. Generator's Name and Mailing Address
NIAGARA MOHAWK POWER CORP.
300 ERIE BLVD WEST
SYRACUSE, NY 13202

4. Generator's Phone (315) 428-6529 ATTN: CATHY GORHC

TROY (WATER ST.) SITE - NREM 2
FOOT OF MAIN ST. TROY, NY

5. Transporter 1 Company Name
MANHARDT BROS TRUCKING

6. US EPA ID Number

A. State Transporter's ID NYSDEC #4R-209
B. Transporter 1 Phone (518-477-8940)
C. State Transporter's ID LIC: AH 5766

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
COVANTA OF NIAGARA
100 ENERGY BLVD. 56TH ST.
NIAGARA FALLS, NY 14304

10. US EPA ID Number
NYD986930543

E. State Facility's ID

F. Facility's Phone (716) 278-8509

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL/SLUDGE	1	DT	34	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
APPROVAL # 7658
NYSDEC APPROVAL # 08-023
EMERGENCY CONTACT: SCOTT SERVISS (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alex Dittmar on behalf of National Grid
Signature:
Date: Month 4 Day 21 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ANDY REED
Signature:
Date: Month 4 Day 21 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name: Alisa Shivery
Signature: Alisa Shivery
Date: Month 4 Day 29 Year 08

GENERATOR
TRANSPORTER
FACILITY

NON-HAZARDOUS WASTE

Rev. 3/95

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYR000046235

Manifest Document No.: 2008-TCS-002

2. Page 1 of 1

3. Generator's Name and Mailing Address: NIAGARA MOHAWK POWER CORP, 300 ERIE BLVD. WEST, SYRACUSE, NY 13202

TROY (WATER ST) SITE AREA 2, EOT OF MAIN ST, TROY, NY

4. Generator's Phone (315) 428-5529 ATTN: CATHY GOMALI

5. Transporter 1 Company Name: MANWARD BROS. TRUCKING

6. US EPA ID Number:

A. State Transporter's ID: NYSDEC # 4A-709

B. Transporter 1 Phone (518) 477-8940

7. Transporter 2 Company Name:

8. US EPA ID Number:

C. State Transporter's ID: LIC. AC 96843

D. Transporter 2 Phone

9. Designated Facility Name and Site Address: COVANTA OF NIAGARA, 100 ENERGY BLVD & 56TH ST, NIAGARA FALLS, NY 14304

10. US EPA ID Number: NYD986930543

E. State Facility's ID

F. Facility's Phone: (716) 278-8509

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL/SLUDGE	1	DT	34 TONS EST.	
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information:
APPROVAL # 7058
NYSDEC APPROVAL # 08-023
EMERGENCY CONTACT: SCOTT SERVISS (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alex Dillmer on behalf of National Grid | Signature: [signature] | Date: Month 4 Day 28 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Seth Sauger | Signature: [signature] | Date: Month 4 Day 28 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name: A Brodlo | Signature: [signature] | Date: 4 28 08

GENERATOR / TRANSPORTER / FACILITY

COVANTA NIAGARA ACCTG. Fax:716-284-9272 Apr 30 2008 04:34pm P009/024

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR 000046235	Manifest Document No. 2008-TLS-003	2. Page 1 of 1	
3. Generator's Name and Mailing Address: NIAGARA MOHAWK POWER CORP. 300 ERIE BLVD. WEST SYRACUSE, NY 13202	TROY (WATER ST) SITE - AREA 2 FOOT OF MAIN ST, TROY, NY		
4. Generator's Phone (315) 428-6529 Attn. Cathy Gerace			
5. Transporter 1 Company Name: MANGIARDI BROTH. TRUCKING	6. US EPA ID Number	A. State Transporter's ID NYSDEC # 46209	B. Transporter 1 Phone (518) 437-8940
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID Lic: KC 96829	D. Transporter 2 Phone
9. Designated Facility Name and Site Address: COVANTA OF NIAGARA 100 ENERGY BLVD & 56TH ST NIAGARA FALLS, NY 14304	10. US EPA ID Number NYD 986930543	E. State Facility's ID	F. Facility's Phone (716) 278-8509

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol.
a. COALTAR IMPACTED SOIL /SLUDGE	1	DT	EST 35	ton
b.				
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above: REFER to WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Approval # 7658 Emergency Contact

NYSDEC Approval # 08-025 Scott Servies (518)378-7619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
Alex DiFlaus Behalf of National Grid	[signature]	4	28	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
ED COONS	[signature]	4	28	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date Month	Day	Year
Alisa Shivery	[signature]	4	28	08

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR 000046235

Manifest Document No. 2008-TL5-004 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
Niagara Mohawk Power Corp
300 Erie Blvd. West
Syracuse, NY 13202

4. Generator's Phone (315) 428-6529 Mr. Cathy Geraci

5. Transporter 1 Company Name: Mangiardi Bros. Trucking

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Covanta of Niagara
100 Energy Blvd. #56 St
Niagara Falls, NY 14304

10. US EPA ID Number: NYD 986 930 543

11. WASTE DESCRIPTION

	12. Containers No.	Type	12. Total Quantity	14. Unit Wt./Vol.
a. Coal Tar Impacted Soil / Debris	1	DT	35	tons
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: Refer to Waste Profile

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Approval # 7658
NYSDEC Approval # 08-023
Emergency Contact
Scott Services (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alex Ditmar on behalf of National Grid | Signature | Date: Month 04 Day 28 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Timothy Ladouceur | Signature | Date: Month 04 Day 28 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name: Alex Stevens | Signature: Alex Stevens | Date: Month 04 Day 28 Year 08

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

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NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000046235	Manifest Document No. [crossed out] TLS-005	2. Page 1 of 1
3. Generator's Name and Mailing Address	NIAGARA MOHAWK POWER CORP. 300 ERIE BLVD, WEST SYRACUSE, NY 13202 ATTN: CATHY AGRACI	TROY (WATER ST) SITE - QC#1.2 POST OF MAIN ST, TROY NY	
4. Generator's Phone (315) 428-6529			
5. Transporter 1 Company Name MANGIARDI BROTH TRUCKING	6. US EPA ID Number	A. State Transporter's ID NYSDEC #1A-209	
		B. Transporter 1 Phone (518) 477-8940	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID LIC AS 62560	
		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address COVANTA OF NIAGARA 100 ENERGY BLVD @ 56TH ST NIAGARA FALLS NY 14304	10. US EPA ID Number NYD 986930543	E. State Facility's ID	
		F. Facility's Phone (716) 278-8509	

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL / SLUDGE	1	DT	Aprox. 35	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

APPROVAL # 7658

NYSDEC APPROVAL # 08-023

Emergency Contact.
Scott Serviss
(518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month Day Year
Alex Dittmar on behalf of National Grid	[signature]	04 28 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
Joseph Miaski	[signature]	4 28 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date Month Day Year
	[signature] H F Brooks	4 28 08

GENERATOR — TRANSPORTER — FACILITY — NONHAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD 000 46235
Manifest Document No. 008-TLS-006
2. Page 1 of 1

3. Generator's Name and Mailing Address
NIAGARA MOHAWK POWER CORP.
300 ERIE BLVD WEST
SYRACUSE, NY 13202
ATTN: CATHY GORACKI
4. Generator's Phone (315) 428 6529

TROY (WATER ST) SITE-ACDC
FOOT OF 7TH ST, TROY NY

5. Transporter 1 Company Name: MANGIARDI BROTH TRUCKING
6. US EPA ID Number:
A. State Transporter's ID: NYSDEC P-GA-209
B. Transporter 1 Phone: 518-477-8940

7. Transporter 2 Company Name:
8. US EPA ID Number:
C. State Trans/por/er's ID: LIC AC 96843
D. Transporter 2 Phone:

9. Designated Facility Name and Site Address
COVANTA 9 MILE NIAGARA
100 ENERGY BLVD 25TH ST
NIAGARA FALLS NY 14304
10. US EPA ID Number: NYD 986930543
E. State Facility's ID:
F. Facility's Phone: (716) 278-8509

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL / SLUDGE	1	DT	APROX 35	T
b.				
c.				
d.				

GENERATOR

15. Additional Descriptions for Materials Listed Above
REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

16. Special Handling Instructions and Additional Information
APPROVAL # 7658
NYSDEC APPROVAL # 08-023
Emergency Contact
Seth Spencer
(518) 378-9619

17. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. This materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alan Dittmar on behalf of National Grid
Signature:
Date: Month 04 Day 29 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Seth Spencer
Signature:
Date: Month 04 Day 29 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.
Printed/Typed Name: Alisa Shivery
Signature: Alisa Shivery
Date: Month 4 Day 29 Year 08

37525

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000046235	Manifest Document No. 2008-TLS-007	2. Page 1 of 1
3. Generator's Name and Mailing Address: NIAGARA ~~POWER~~ MOHAWK POWER CORP, 300 ERIE BLVD, WEST, SYRACUSE, NY 13202 ATTN: CATHY GERACI		TROY (WATER St) SITE - AREA 2, FOOT OF MAIN ST, TROY, NY	
4. Generator's Phone (315) 428 5529			
5. Transporter 1 Company Name: MANGHAM BROTH TRUCKING	6. US EPA ID Number	A. State Transporter's ID NYS DEC # 4A-209	
		B. Transporter 1 Phone 518-477 8940	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID LIC: AS62560	
		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address: COVANTA OF NIAGARA, 100 ENERGY BLVD @ 56TH ST, NIAGARA FALLS, NY 14304	10. US EPA ID Number NYD 986930543	E. State Facility's ID	
		F. Facility's Phone (716) 278-8509	

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR. IMPACTED SOIL / SLUDGE	1	DT	35	t
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information:
APPROVAL # 7658
NYSDEC Approval # 08-023
Emergency Contact Scott Serviss (518-378 9619)

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
Alex DiMonce on Behalf of National Grid	[signature]	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
Joe Miaski	[signature]	4	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Date Month	Day	Year
[illegible]	[signature]	4	30	08

NON-HAZARDOUS WASTE — GENERATOR — TRANSPORTER — FACILITY

378557

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR 0000 46235

Manifest Document No. 7658-TLS-DOR

2. Page 1 of 1

3. Generator's Name and Mailing Address
NIAGARA MOHAWK POWER CORP.
200 GRID BLVD WEST
SYRACUSE NY 13202
Attn: CATHY GERACI

4. Generator's Phone (315) 428 6529

TROY (WATER ST) SITE AREA
FOOT OF MAIN ST, TROY, NY

5. Transporter 1 Company Name: MANSFIELD RAIL ROAD

6. US EPA ID Number:

A. State Transporter's ID NYSDEC #4A-178

B. Transporter 1 Phone 518-477 8940

7. Transporter 2 Company Name:

8. US EPA ID Number:

C. State Transporter's ID MK, AC 97950

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
COVANTA OF NIAGARA
100 ENERGY BLVD 256TH ST
NIAGARA FALLS, NY 14304

10. US EPA ID Number: NYD 986930 543

E. State Facility's ID

F. Facility's Phone 716-278509

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. CORLTAR IMPACTED SOIL/SLUDGE	1	DT	APPROX 35	T
b.				
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
APPROVAL # 7658
NYSDEC APPROVAL # 08-023
EMERGENCY CONTACT
SCOTT SERVISS
(518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: ALEC DITTMAR ON BEHALF OF NIAGARA GRID
Signature:
Date: Month 04 Day 29 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Timothy Ladouceur
Signature:
Date: Month 4 Day 29 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 18.

Printed/Typed Name:
Signature:
Date: Month 4 Day 30 Year 08

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

3954(03

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR 000046235

Manifest Document No. 2008-TLS-009

2. Page 1 of 1

3. Generator's Name and Mailing Address
NIAGARA MOHAWK POWER CORP.
300 ERIE BLVD. WEST
SYRACUSE NY 13202

4. Generator's Phone (315) 428 6529 ATTN: CATHY GERACI

TROY (WATER STREET), SITE ADD
FOOT OF MAIN ST., TROY, NY

5. Transporter 1 Company Name: MANGIARDI BROTHERS TRUCKING
6. US EPA ID Number:
A. State Transporter's ID: NYSDEC 4A-209
B. Transporter 1 Phone: (518) 477-8940
C. State Transporter's ID: Lic.# AC 96628

7. Transporter 2 Company Name:
8. US EPA ID Number:
D. Transporter 2 Phone:

9. Designated Facility Name and Site Address
COVANTA OF NIAGARA
100 ENERGY BLVD. & 56TH ST
NIAGARA FALLS, NY 14304
10. US EPA ID Number: NYD986930543
E. State Facility's ID:
F. Facility's Phone: 716-278-8509

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL/SLUDGE	1	DT	10 TON EST	T
b.				
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Approval # 7658
NYSDEC Approval # 08-023
Emergency Contact
Scott Services
(518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
Alex Dillman on behalf of National Grid		05 05 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
GARRY DAURY		05 05 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
Alisa Shuey		5.1.08

NON-HAZARDOUS WASTE

Rev. 3/95

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000046235	Manifest Document No. 2008-OWS-001	2. Page 1 of 1

3. Generator's Name and Mailing Address: NIAGARA MOHAWK POWER CORP. 300 ERIE BLVD WEST SYRACUSE, NY 13202 — TROY (WATER ST) SITE AREA 2, FOOT OF MAIN ST. TROY, NY

4. Generator's Phone (315) 428-6529 ATTN: CATHY GERALCI

5. Transporter 1 Company Name: MANGIARDI BROS TRUCKING	6. US EPA ID Number	A. State Transporter's ID NYSDEC 4A-709
		B. Transporter 1 Phone (518) 477-8940
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID 2-IC AC 96809
		D. Transporter 2 Phone
9. Designated Facility Name and Site Address: COVANTA OF NIAGARA 100 ENERGY BLVD & 56TH ST NIAGARA FALLS, NY 14304	10. US EPA ID Number NYD986930543	E. State Facility's ID
		F. Facility's Phone (716) 278-8509

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL/SLUDGE	1	DT	EST 30	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information:
APPROVAL # 7658
NYSDEC APPROVAL # 08-023
EMERGENCY CONTACT: SCOTT SMOLUSS (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
Alex Dittmer on behalf of National Grid	[signature]	4	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ED COONS	[signature]	4	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Alisa Shivery	[signature]	4	21	08

NON-HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR 000046235

Manifest Document No. 2008-DWS-0021

2. Page 1 of 1

3. Generator's Name and Mailing Address
NIAGARA MOHAWK POWER CORP
300 ERIE BLVD. WEST
SYRACUSE, NY 13202
ATT: CATHY GERACI

4. Generator's Phone (315) 428-5529

TROY (WATER ST) SITE-0802
Foot of Main St, TROY, NY

5. Transporter 1 Company Name: MANGIARDI BROTH TRUCKING

6. US EPA ID Number:

A. State Transporter's ID: NYSDEC #44-209

B. Transporter 1 Phone: 518-477-8940

7. Transporter 2 Company Name:

8. US EPA ID Number:

C. State Transporter's ID (Ltd.): A-NY 47126 (NY)

D. Transporter 2 Phone:

9. Designated Facility Name and Site Address
COVANTA OF NIAGARA
100 ENERGY BLVD 756TH ST
NIAGARA FALLS NY 14304

10. US EPA ID Number: NYD 986930543

E. State Facility's ID:

F. Facility's Phone: (716) 278-8509

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL / SLUDGE	1	DT	35	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Approval # 7658
NYSDEC Approval # 08-023

Emergency contact
Scott Services
(518) 378-9519

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Alex Dittmar on behalf of National Grid
Signature:
Date: Month 04 Day 28 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Michael Lynn
Signature:
Date: Month 4 Day 28 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.
Printed/Typed Name: A L Brooks
Signature:
Date: Month Day Year

NON-HAZARDOUS WASTE

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COVANTA NIAGARA ACCTG. Fax:716-284-9272 APR 30 2008 04:39PM P024/024

NON-HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR 000046235	Manifest Document No. 2008-OWS-003	2. Page 1 of 1	
3. Generator's Name and Mailing Address: NIAGARA MOHAWK POWER CORP. 300 ERIE BLVD. WEST SYRACUSE, NY 13202	TROY (WATER ST) SITE AREA 2 / FOOT OF MAIN ST., TROY NY		
4. Generator's Phone ( ) ATTN. CATHY GERACI			
5. Transporter 1 Company Name: MANGIARDI BROTHERS, ARKPT	6. US EPA ID Number	A. State Transporter's ID NYSDEC # 4?-701	B. Transporter 1 Phone (518) 477-8540
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID LIC: AHS 7661	D. Transporter 2 Phone
9. Designated Facility Name and Site Address: COVANTA OF NIAGARA 100 ENERGY BLVD., 56TH ST NIAGARA FALLS, NY 14304	10. US EPA ID Number NYD 986930543	E. State Facility's ID	F. Facility's Phone (716) 278-8509

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. COAL TAR IMPACTED SOIL / SLUDGE	1	DT	34 CSL	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: REFER TO WASTE PROFILE

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information:
APPROVAL # 7658
NYSDEC APPROVAL # 08-023
Emergency Contact Scott Sorriss 518-378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
[illegible]	[signature]	05	01	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ROD	[signature]	5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Alisa Shiaony	[signature]	5	1	08

GENERATOR / TRANSPORTER / FACILITY

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST 379457

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYR 000046235
Manifest Document No.: 2008-2015-004
2. Page 1 of 1

3. Generator's Name and Mailing Address: Niagara Mohawk Power Corp. 300 Erie Blvd. West Syracuse, NY 13202
4. Generator's Phone: 315 428 6529 Attn Cathy Geraci

Troy (Water Street) Site (Troy) — Foot of Main St, Troy NY

5. Transporter 1 Company Name: Mangione Brothers Trucking
6. US EPA ID Number:
A. State Transporter's ID: NYSDEC 4A-239
B. Transporter 1 Phone: 518-477-8940

7. Transporter 2 Company Name:
8. US EPA ID Number:
C. State Transporter's ID: Lic. # AN3642S
D. Transporter 2 Phone:

9. Designated Facility Name and Site Address: Covanta of Niagara 100 Energy Blvd @ 56th St Niagara Falls, NY 14304
10. US EPA ID Number: NYD986930543
E. State Facility's ID:
F. Facility's Phone: 716-278-8509

11. Waste Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Coal Tar Impacted Soil / Sludge	1	DT	approx 28	T
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: Refer to Waste Profile

H. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information:
Approval # 7658
NYSDEC Approval # 08-023
Emergency Contact Scott Sovriss (518) 378-9619

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
Alex Ittner on behalf of National Grid	[signature]	05	05	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
Tom Viela	[signature]	5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date Month	Day	Year
Alisa Shiverey	[signature]	5	6	08

GENERATOR / TRANSPORTER / FACILITY / NON-HAZARDOUS WASTE

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 376820
Date: 4/21/2008
Time: 14:31:32 - 15:05:22

Truck: 9401 Trailer: 1

Gross: 100660 lb In Scale 1
Tare: 36040 lb Out Scale 2
Net: 64620 lb

Customer: 1037021/DA COLILNS/NIAGARA
Carrier: 785/FRANK'S VACUUM TRUCKTruck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008TLS001

Comment:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	32.31	ton

Driver: _____ Deputy Weighmaster: _____
AS E90346

376818

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378121
Date: 4/28/2008
Time: 13:17:55 - 13:59:52

Scale
Gross: 105360 lb In Scale 1
Tare: 33520 lb Out Scale 2
Net: 71840 lb

Truck: 9400 Trailer: 99
Customer: 1037021/DA COLIENS/NIA NO
Carrier: 8059/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

TLS 2

Comments:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	35.92	ton

Driver: _____ Deputy Weighmaster: _____
MB 290223

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378148
Date: 4/24/2008
Time: 14:45:22 - 16:04:24

Scale
Gross:102460 lb In Scale 1
Tare:45200 lb Out Scale 2
Net:57260 lb

Truck: 9400 Trailer: 1
Customer: 1037021/DA COLLINS/NIA NO
Carrier: 8058/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008-TLS003

Comment: CONCRETE AND METEL- RETURNED ON LOAD

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	28.63	ton

Driver: _____ Deputy Weighmaster: _____ 08-290348

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378158
Date: 4/28/2008
Time: 15:39:23 - 16:56:18

			Scale
Gross: 106720 lb	In	Scale 1	
Tare: 41760 lb	Out	Scale 2	
Net: 64960 lb			

Truck: 9401 Trailer: 1
Customer: 103702i/DA COLLINS/NIA MG
Carrier: 8050/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008TL8004

Comments:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	32.48	ton

Driver: [signature] Deputy Weighmaster: [signature] 08/290946

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378280
Date: 4/29/2008
Time: 08:30:32 ~ 09:27:52

Scale
Gross:110790 lb In Scale 1
Tare:44020 lb Out Scale 2
Net:66760 lb

*Truck: 9400 Trailer: 99
Customer: 103702i/DA COLILNS/NIA MO
Carrier: 8058/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest:2008TL8005

Comments:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COAL-TON/Coal Tar-T	33.38	ton

Driver: _____ Deputy Weighmaster: _____
HB 290223

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378400
Date: 4/29/2008
Time: 15:12:37 - 15:34:41

Scale
Gross: 105500 lb In Scale 1
Tare: 33460 lb Out Scale 2
Net: 72040 lb

Truck: 9400 Trailer: 1
Customer: 1037821/DA COLLINS/NIA MO
Carrier: 8858/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008-TLS-006

Comments:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	36.02	ton

Drivers: _____ Deputy Weighmasters: _____
RS 290346

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378525
Date: 4/30/2008
Time: 07:48:35 - 08:34:34

Gross: 108980 lb In Scale 1
Tare: 36900 lb Out Scale 2
Net: 72080 lb

Truck: 9400 Trailer: 99
Customer: 103702i/DA COLILNS/NIA MO
Carrier: 8058/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008TLS007

Comment:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COAL-TON/Coal Tar-T	36.04	ton

Drivers: _____ Deputy Weighmasters: _____

HR 230223

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378557
Date: 4/30/2008
Time: 09:18:19 - 10:04:39

		Scale
Gross 101800 lb	In	Scale 1
Tare: 40840 lb	Out	Scale 2
Net: 60960 lb		

Truck: 9401 Trailer: 99
Customer: 103702i/DA COLILNS/NIA MO
Carrier: 8058/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 000046235

Comment:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	30.48	ton

Driver: Tim Lodge Deputy Weighmaster: [signature]
HW 250223

TLS-8

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 379463
Date: 5/5/2008
Time: 21:11:52 - 21:26:40

Gross: 85120 lb In Scale 1
Tare: 38280 lb Out Scale 2
Net: 46840 lb

Truck: 9400 Trailer: 14
Customer: 1037021/DA COLILNS/NIA MO
Carrier: 0050/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008-TLS-009

Comment:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COAL T--TON/Coal Tar-T	23.42	ton

Driver: _____ Deputy Weighmaster: _____

08-290346

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Date: 4/21/2008
Time: 16:35:28 - 17:24:49

Scale
Gross:86660 lb In Scale 1
Tare:36940 lb Out Scale 2
Net:49720 lb

Truck: 9400 Trailer: 1
Customer: 103702i/DA COLLINS/NIA MO
Carrier: 785/FRANK'S VACUUM TRUCTruck Type: Transfer Tractor

Approval #: 7658

Manifest: 20080W9001

Comments

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	24.86	ton

Driver:

Deputy Weighmaster: AS/290346

OWS-2

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378263
Date: 4/29/2008
Time: 06:57:26 - 08:36:07

Truck: 9401 Trailer: 99
Customer: 1037021/DA COLILNS/NIA MO
Carrier: 8058/MANGARDI TRUCKING Truck Type: Transfer Tractor

Gross: 107200 lb In Scale 1
Tare: 44000 lb Out Scale 2
Net: 63500 lb

Approval #: 7658

Comment:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	31.75	ton

Driver: _____ Deputy Weighmaster: _____
HB/290223

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 378926
Date: 5/1/2008
Time: 16:56:56 - 17:18:33

Gross 106800 lb In Scale 1
Tare: 36160 lb Out Scale 2
Net: 70640 lb

Truck: 9402 Trailer: 1
Customer: 1037021/DA COLILNS/NIA MO
Carrier: 8058/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008-OWS-003

Comment:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	35.32	ton

Driver: _____

Deputy Weighmaster: _____
AP 290346

Niagara Falls Facility
100 Energy Blvd. @ 56th Street
Niagara Falls, NY 14304

Ticket: 379467
Date: 5/5/2008
Time: 20:23:29 - 20:39:20

Gross: 79260 lb (Scale In Scale 1)
Tare: 37540 lb (Out Scale 2)
Net: 41720 lb

Truck: 9401 Trailer: 1
Customer: 1037021/DA COLILNB/NIA MD
Carrier: 8058/MANGARDI TRUCKING Truck Type: Transfer Tractor

Approval #: 7658

Manifest: 2008-TST-004

Comment:

Origin	Materials & Services	Quantity	Unit
1161/Syracuse, NY	100% of COALT-TON/Coal Tar-T	20.86	ton

Driver: [signature]

Deputy Weighmaster: [signature] AS 290346

OWS-4

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1631031
Date: 04/29/2008
Time: 11:20:21 - 12:07:34

Customer: 15DAC / D.A.COLLINS

Carrier: 8591 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03

Gross: 44000LBS
Tare: 36460LBS
Net: 7540LBS

Origin: 3 / ALBANY
Truck: MAN43
Comment:

Wastes & Services	Quantity	Rate	Amount
DC091 / D/R-CONTAM SOIL	3.7700	@ [redacted]	[redacted]

Total Taxes $0.00

Total Amount: [redacted]

Weighmaster: RUSS 450014

Driver: [signature]

CENTER REFUSED AT COUNTY
in Niagra Falls NY.

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Joseph Miosti	[signature]	4	29	08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: ______

Transporter Signature (for exports only): Date leaving U.S.: ______

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Joseph Miosti	[signature]	4	29	08
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
	[signature]	4	29	08

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		518-477-6946	

GENERATOR

5. Generator's Name and Mailing Address
Niagara Mohawk Power Corp
300 Erie Blvd West
Syracuse NY
Generator's Phone: 315 428 6524

Generator's Site Address (if different than mailing address)
Troy Combustion Site
Foot of Main St Troy NY

6. Transporter 1 Company Name
Magrai Trucking
U.S. EPA ID Number
GA-209

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Seneca Meadows Landfill
Waterloo NY
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Haz Concrete	1	DT	31 mt		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Concrete Refusal at Covanta
in Niagara Falls NY

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Joseph Miasti		4	29	08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Joseph Miasti		4	29	08
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

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TRANSPORTER #1

Seneca Meadows, Inc.
1786 Salisman Rd.
Waterloo, NY 13165
Ph: (315) 539-5684 Fax: (315) 539-3097

Ticket: 1531677
Date: 04/29/2008
Time: 07:17:06 08:30:05

Customer: 15DAC / O.A.COLLINS
Carrier: 4501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03
Qual Ref: M44-001
Origin: 3 / ALBANY
Truck: MMN44
Comments:

Gross: 45720LBS
Tare: 37560LBS
Net: 8160LBS

Wastes & Services	Quantity	Rate	Amount
BC501 / B/R-CONTAM SOIL	4.0000	[redacted]	[redacted]

Total Taxes $0.00

Total Amount: [redacted]

Weighmaster: RUSS 430014 Driver:

DESIGNATED FACILITY

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: ED Counts | Signature | Month: 4 | Day: 29 | Year: 08
Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 518 477 5910

4. Waste Tracking Number: NHM 001

5. Generator's Name and Mailing Address: D.A. Collins, [illegible] NY

Generator's Site Address (if different than mailing address): same

Generator's Phone:

6. Transporter 1 Company Name: Mangiardi Bros. Trucking — U.S. EPA ID Number: NYR 000097772

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Seneca Meadows Landfill, Rt 414, Waterloo NY — U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non hazardous [illegible] + steel debris	1	[illegible]	[illegible] 5	Ton
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: ______

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: E.D. [illegible] — Signature: [signature] — Month Day Year: 4 / 14 / 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature: [signature] — Month Day Year: 4 / 14 / 08

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TRANSPORTER #2

L

Seneca Meadows, Inc.
1786 Salesman Rd.
Waterloo, NY 13165
Ph: (315) 539-9624 Fax: (315) 539-3097

Ticket: 1631895
Date: 04/29/2008
Time: 11:14:42 - 11:59:37

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / HANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-2008-03

Gross: 44300LBS
Tare: 37240LBS
Net: 7060LBS

Origin: 3 / ALBANY
Truck: MAN42
Comments:

Wastes & Services	Quantity Rate	Amount
BC801 / B/R-CONTAM SOIL	3.5300 [redacted] n	[redacted]

Total Taxes $0.00

Total Amount: [redacted]

Weighmaster: RUSS 450014 Driver:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Lyons | Signature | Month: 4 | Day: 29 | Year: 08

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NY2000046285 | 2. Page 1 of | 3. Emergency Response Phone: 800-424- | 4. Waste Tracking Number

5. Generator's Name and Mailing Address: Niagara Mohawk Power, 300 Erie Blvd Syracuse NY
Generator's Site Address (if different than mailing address)
Generator's Phone:

6. Transporter 1 Company Name: Mangardi Bros Trucking — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Seneca Meadows Landfill — U.S. EPA ID Number
Facility's Phone: Waterloo NY

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	C&D (Refuse at Conan Ship to Seneca)					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INTL
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Michael Lyons — Signature — Month 7 Day 29 Year 08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

TRANSPORTER #2

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Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 1631686
Date: 04/29/2008
Time: 07:51:01 - 08:39:40

Customer: 15DAC / D.A.COLLINS

Carrier: 8501 / MANGIARDI BROS TRU
Profile: 2008-034-15DAC / 15DAC-R008-03
Cust Ref: TR 24

Gross: 41720LBS
Tare: 38220LBS
Net: 3500LBS

Origin: 3 / ALBANY
Truck: MAN67
Comments:

Wastes & Services	Quantity	Rate	Amount
20301 / D/R-CONTAM SOIL	1.7500	[redacted]	[redacted]

Total Taxes $4.00

Total Amount: [redacted]

Weighmaster: RUSS 150014

Driver: Timothy Ladouceur

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Timothy Ladouceur | Signature: Timothy Ladouceur | Month: 4 | Day: 29 | Year: 08

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY
17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month: 4 | Day: 29 | Year: 08

169-BLS-C 5 11979 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

Niagara Mohawk Power Corp
300 Erie Blvd West
Syracuse NY 13202

Generator's Site Address (if different than mailing address)

Troy NY

Generator's Phone:

6. Transporter 1 Company Name: Maynard Trucking — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Seneca Meadows Landfill
Waterloo NY

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Concrete & Steel Reinforcing Concrete	1	CY	1	T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Timothy [illegible] — Signature: [signature] — Month 9 Day 24 Year [illegible]

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature: [signature] — Month Day Year: [illegible]

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TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address
Niagara Mohawk Power Corp
300 Erie Blvd
Syracuse NY 13202
Generator's Phone:

Generator's Site Address (if different than mailing address)
Water St
Troy NY

6. Transporter 1 Company Name
National Trucking

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Return to Water St Troy

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Concrete + Steel ft. Asbestos Concrete	1	DT	1	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Timothy Ladouceur | Signature | Month: 4 | Day: 30 | Year: 06

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

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TRANSPORTER #2

TLS and OWS Water Manifests and Weight Tickets

...or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYR000046235	2. Page 1 of 1	3. Emergency Response Phone (203)238-6745	4. Manifest Tracking Number 000063699 UIS

GENERATOR

5. Generator's Name and Mailing Address
Niagara Mohawk Power Corporation
300 Erie Blvd
Syracuse, NY 13202
Generator's Phone: 315 428-6529 Attn: Cathy Gorski

Generator's Site Address (if different than mailing address)
National Grid - Troy Area - 2 Items
Water Street
Troy, NY 12180

6. Transporter 1 Company Name: UNITED OIL RECOVERY INC — U.S. EPA ID Number: CTD021816889

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
UNITED OIL RECOVERY INC.
136 GRACEY AVENUE
MERIDEN, CT06451
Facility's Phone: 203 2386745
U.S. EPA ID Number: CTD021816889

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, HAZARDOUS WASTE, LIQUID, N.O.S. (BENZENE) 9, NA3082, PGIII	001	TT	4983	G	D018	T	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
EMERGENCY PH#(203)238-6745 1) P031308003B2 - EMERGENCY RESPONSE GUIDE # 171

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Alex Gilmour, on behalf of National Grid — Signature — Month 04 Day 23 Year 08

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dennis Catricala — Signature — Month 04 Day 23 Year 08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H135			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18.
Printed/Typed Name: Melanie Cartermash — Signature — Month 04 Day 23 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible]

2. Page 1 of [illegible]

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: 000063726 UIS

5. Generator's Name and Mailing Address:
[illegible]
[illegible]
[illegible], NY [illegible]

Generator's Phone: [illegible] Attn: Cathy Geraci

Generator's Site Address (if different than mailing address):
National Grid - [illegible] - 2 IRM's
[illegible]
[illegible], NY [illegible]

6. Transporter 1 Company Name: UNITED OIL RECOVERY INC — U.S. EPA ID Number: CT[illegible]

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
UNITED OIL RECOVERY INC.
13[illegible] GRACEY AVENUE
MERIDEN, CT 06451

Facility's Phone: [illegible]

U.S. EPA ID Number: [illegible]

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, HAZARDOUS WASTE, LIQUID, N.O.S. (BENZENE) 9, NA3082, PGIII	001	TT	5000	G	D018 T
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

EMERGENCY PH# 203[illegible]-6745 1: [illegible] - EMERGENCY RESPONSE GUIDE # 171

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Alex Dittmer in behalf of National Grid — Signature: [signature] — Month 04 Day 30 Year 08

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Matteson — Signature: [signature] — Month 04 Day 30 Year 08

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H135			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Melanie Castermash — Signature: [signature] — Month 04 Day 30 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000040235
2. Page 1 of 1
3. Emergency Response Phone: (203)238-6745
4. Manifest Tracking Number: 000063748 UIS

5. Generator's Name and Mailing Address:
Niagara Mohawk Power Corporation
300 Erie Blvd
Syracuse, NY 13202
Generator's Phone: 315 428-6529 Attn: Cathy Geraci

Generator's Site Address (if different than mailing address):
National Grid - Troy Area 2 IRMs
Water Street
Troy, NY 12180

6. Transporter 1 Company Name: UNITED OIL RECOVERY INC — U.S. EPA ID Number: CTD021816889

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ~~BRIDGEPORT UNITED RECYCLING, 50 CROSS STREET, BRIDGEPORT, CT 06610~~ UNITED OIL RECOVERY INC., 136 GRACEY AVENUE, MERIDEN, CT 06451
Facility's Phone: ~~203 3341858~~ 203-238 6745
U.S. EPA ID Number: ~~CTD002593887~~ CT 021816889

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, HAZARDOUS WASTE, LIQUID, N.O.S. (BENZENE) 9, NA3082, PGIII	001	TT	4904	G	D018 T
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
EMERGENCY PH#(203)238-6745 1) PC0100800082 - EMERGENCY RESPONSE GUIDE # 171

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Xavier Dillner on behalf of National Grid — Signature: X [signature] — Month Day Year: 05 07 08

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Louis Carricato — Signature: [signature] — Month Day Year: 05 07 08
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H135 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [handwritten name] — Signature: [signature] — Month Day Year: 05 07 08

UNITED INDUSTRIAL SERVICES
DIVISION OF UNITED OIL RECOVERY, INC.

14 WEST MAIN STREET
P.O. BOX 282
MERIDEN, CT 06450-0282
TELEPHONE (203) 238-6745
www.unitedindustrialservices.com

2007538
203 329 998

BILLING:
DA Collins Construction Company
101 Route 67
Mechanicville, NY 12118

SITE:
National Grid - Troy Area 2 IRM's
Water Street
Troy, NY 12180

Job ID:	JD417080492 101 - 001 of 001
Scheduled For:	4/23/2008
Requested Time:	09:00:00 AM
Hrs Operation:	
OS Rep:	REBECCA MCCLELLAN
Sales Rep:	Charlie Story
Called In By:	Pending Manifest Approval
Called In Phone:	
Site Contact:	
Site Contact Phone:	
Site Contact Cell Phone:	-

Comments:

Work Order Description:

Job Task	Unit	Expected Qty	Actual Qty	Expected Num	Actual Num
a) Scope of Work: *n/a* Profile#: P0313080038Z Item: DEATERING WASTE WATER DISPOSAL [redacted]	GALLON	5000	4983		
b) Scope of Work: *Transportation Flat rate* Item: VAC - HIGH VACUUM Price: $575.00		1			
c) Scope of Work: *n/a* Item: MANIFEST PREPARATION FEE [redacted]		1			
d) Scope of Work: *Demurrage one on site fee,* Item: VAC - BULK TANKER 5500GAL CAPACITY DEMURRAGE [redacted]		1			

Energy Surcharge: [redacted]
Services Tax: [redacted]
Grand Total: [redacted]

Transport:

Driver: PATRICOLA, DENNIS Truck#: TA-22 Return Trailer #:

Times: Leave Yard - Date 4-23-08 Time 11:35 Arrive Site - Date 4-23-08 Time 10:35
Leave Site - Date _____ Time _____ Arrive Yard - Date _____ Time _____

Manifest #: 000063699UIG

Driver Comments:

Additional Work (Driver Notes):

All prices subject to adjustment due to market condition - Customer agrees to pay service charges of 1 1/2% per month or the highest rate allowed by law (whichever is lesser) from the due date of each invoice to date of payment. In the event customer's account is placed for collection, customer agrees to pay all costs of collection, including reasonable attorney's fees.

UNITED INDUSTRIAL SERVICES
DIVISION OF UNITED OIL RECOVERY, INC.

14 WEST MAIN STREET
P.O. BOX 902
MERIDEN, CT 06450-0902
TELEPHONE (203) 238-6745
www.unitedindustrialservices.com

BILLING:
DA Collins Construction Company
101 Route 67
Mechanicville, NY 12118

SITE:
National Grid - Troy Area 2 IRM's
Water Street
Troy, NY 12180

Job ID:	J0423000560 101 - 001 of 001
Scheduled For:	4/30/2008
Requested Time:	08:00:00 AM
Hrs Operation:	
OS Rep:	REBECCA MCCLELLAN
Sales Rep:	Charlie Story
Called In By:	Steve
Called In Phone:	518-378-8092
Site Contact:	Steve B
Site Contact Phone:	518-378-8092
Site Contact Cell Phone:	-

Comments:

Work Order Description:

Job Task	Unit	Expected Qty	Actual Qty	Expected Num	Actual Num
a) Scope of Work: *n/a* Profile#: P0313080D3B2 Item: DEATERING WASTE WATER DISPOSAL Price: [redacted]	GALLON	5000	5000	-	-
b) Scope of Work: *Transportation Flat rate* Item: VAC - HIGH VACUUM Price: [redacted]		1	1		
c) Scope of Work: *n/a* Item: MANIFEST PREPARATION FEE Price: [redacted]		1	1		
d) Scope of Work: *Demurrage one on site free,* Item: VAC - BULK TANKER 6500GAL CAPACITY DEMURRAGE Price: [redacted]		1	1		

Energy Surcharge: [redacted]
Services Tax: [redacted]
Grand Total: [redacted]

2007538
203-3299-96

Transport:

Driver: MATTESON, SEAN Truck#: TA-20 Rebirn Trailer #:

Times: Leave Yard - Date 4/30 Time 9:15 Arrive Site - Date 4/30 Time 10:30
Leave Site - Date 4/30 Time 11:20 Arrive Yard - Date ______ Time ______

Manifest #: 63725U18

Driver Comments: Pumped out (1) Drum (1) TANK (1) Frac TANK and (1) [illegible] Fr-

Additional Work (Driver Notes):

All prices subject to adjustment due to market condition - Customer agrees to pay service charges of 1 1/2% per month or the highest rate allowed by law (whichever is lesser) from the due date of each invoice to date of payment. In the event customer's acct is placed for collection, customer agrees to pay all costs of collection, including reasonable attorney's fees.

[signature]

UNITED INDUSTRIAL SERVICES

Invoice

Remit To: United Oil Recovery, Inc
P.O. Box 845033
Boston, MA 02284-5033

Page: 1
Number: 3646
Date: 5/22/2008

DA Collins Construction Company
101 Route 67
PO Box 191
Mechanicville, NY 12118
Contact:

National Grid - Troy Area 2 IRM's
Water Street
Troy, NY 12180
Contact

Please detach and return this portion with your payment.

UNITED OIL RECOVERY INC	5/22/2008	0010A0	3646	COD check

Work Order #: J0505080729-101 Service Date: 5/7/2008 PO Number:

Description	Taxable	Qty	Unit
VAC - TRAILER 5000GAL CAPACITY	Y	1	TRIP
VAC - TRAILER 5000GAL CAPACITY DEMURRAGE	Y	0.5	HOUR
FUEL SURCHARGE	Y	427.5	EACH
Dewatering wastewater (P0313060038Z) - Manif 000063748UIS	Y	4704	Gallon
Energy Surcharge	N	1	Surcharge
MANIFEST PREPARATION FEE	Y	1	EACH

LAST ITEM

RECEIVED
MAY 29 2008
D.A. COLLINS, CONST.

TERMS: INTEREST SHALL ACCRUE AT THE RATE OF 1 1/2% PER MONTH ON ALL AMOUNTS NOT PAID IN 30 DAYS. CUSTOMER AGREES TO PAY ALL COSTS OF COLLECTION INCLUDING A REASONABLE ATTORNEY'S FEE IN THE EVENT THIS ACCOUNT IS TURNED OVER TO AN ATTORNEY FOR COLLECTION.

CONTACT INFO: UNITED OIL RECOVERY, INC. P.O. BOX 902, MERIDEN, CT 06540-0902 PHONE: (203) 238-6757 FAX: (203) 238-6778

UNITED INDUSTRIAL SERVICES

Invoice

Remit To: United Oil Recovery, Inc
P.O. Box 845033
Boston, MA 02284-5033

Page: 1
Number: 3646
Date: 5/22/2008

DA Collins Construction Company
101 Route 67
PO Box 191
Mechanicville, NY 12118
Contact:

National Grid - Troy Area 2 IRM's
Water Street
Troy, NY 12180
Contact

Please detach and return this portion with your payment

UNITED OIL RECOVERY INC	5/22/2008	0010A0	3646	COD check

Work Order #: J0505080729-101 Service Date: 5/22/08 PO Number:

Description	Taxable	Quantity	Unit	Unit Price	Line Total
VAC - TRAILER 5000GAL CAPACITY	Y	1	TRIP		
VAC - TRAILER 5000GAL CAPACITY DEMURRAGE	Y	0.5	HOUR		
FUEL SURCHARGE	Y	427.5	EACH		
Dewatering wastewater (P03130600382) - Manif 000063748UIS	Y	4704	Gallon		
Energy Surcharge	N	1	Surcharge		
MANIFEST PREPARATION FEE	Y	1	EACH		

LAST ITEM

RECEIVED
MAY 29 2008
D.A. COLLINS, CONST.

TERMS: INTEREST SHALL ACCRUE AT THE RATE OF 1 1/2% PER MONTH ON ALL AMOUNTS NOT PAID IN 30 DAYS. CUSTOMER AGREES TO PAY ALL COSTS OF COLLECTION INCLUDING A REASONABLE ATTORNEY'S FEE IN THE EVENT THIS ACCOUNT IS TURNED OVER TO AN ATTORNEY FOR COLLECTION.

CONTACT INFO: UNITED OIL RECOVERY, INC. P.O. BOX 902, MERIDEN, CT 06540-0902 PHONE: (203) 238-6757 FAX: (203) 238-6778

APPENDIX G

Soil Backfill: Gradation Report and Analytical Results

Pallette Stone Corporation

ROB Material

1-95G SOUTH CORINTH

PRODUCER:	SOUTH CORINTH
DATE:	6/28/2007
TIME:	2:30 PM
TECHNICIAN:	EM
WEATHER:	[X] Sunny [ ] CLOUDY [ ] RAIN

TEST DATE:	6/28/2007
TIME:	15:20
TECHNICIAN:	JG
STONE COND.:	[ ] DRIER THAN SSD [ ] AT SSD [X] WETTER THAN SSD [ ] OTHER

METHOD:	[ ] FLOWING AGG. STREAM [X] RANDOM LOCATION [X] LOADER DIG [ ] OTHER
LOCATION:	[X] MAIN STOCKPILE [ ] UNDER BELT [ ] PILE UNDER CONVEYOR

INFEED RATE: tph to tunnel
FEED RATE: tph (upper screens)
IMPACTOR: [ ] ON amps [ ] OFF
RUBBLE: [ ] IN tph [ ] OUT tph

WATER: [ ] ON [ ] OFF

NOTES: ROB MATERIAL

[ ] SHOT ROCK
[ ] DIRT
[ ] HIGH FRICTION

SIEVE SIZE	WEIGHT	% RETAINED	% PASSING	SPECS
2.0 (50.0mm)	0.0	0	100	
1" (25.0mm)	0.0	0.0	100.0	
1/4" (6.3mm)	24.5	1.3	98.7	
#40 (425um)	230.0	12.5	86.2	
#200 (75um)	1477.9	80.2	6.0	
PAN	111.1	6.0		
TOTAL	1843.5	100.0		

MOISTURE CONTENT

INITIAL WEIGHT	1664.1
DRY WEIGHT	1612.1
MOISTURE WT.	52.0
% MOISTURE	3.2

WASH TEST

INITIAL WEIGHT	
DRY WEIGHT	
WEIGHT -200	
% -200	

cc: Bill Beers
cc: Bill Bokus
cc: Chris Waite

QUALITY CONTROL DEPT.

Eric Winter Jason Grandolfo
Erik Mortensen John Nolan

SAMPLE #: 447394 CLIENT SAMPLE ID: S-4 1-95F SO CORINTH DATE/TIME SAMPLED: 04/09/07 @ 15:00

CYANIDE, TOTAL	<0.04	MG/KG DRY WT.	04/18/07	EPA 9010	ELAP#11246
MERCURY	<0.04	MG/KG DRY WT	04/19/07	EPA 7471A	CRI
Mercury Prep 7471A			04/18/07	EPA 7471A	BDR
METALS (TAL)					
aluminum	3920	MG/KG DRY WT.	04/19/07	EPA 6010	CRI
antimony	<2.22	MG/KG DRY WT.	04/20/07	EPA 6010	CRI
arsenic	<2.22	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
barium	11.6	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
beryllium	0.19	MG/KG DRY WT.	04/20/07	EPA 6010	CRI

Environmental
LABORATORY SERVICES

ATLANTIC TESTING LABORATORIES
22 Corporate Drive

Clifton Park, NY 12065
ATTN: Mr. Zach Remington

PROJECT #: 222991
RECEIVED: 04/10/2007 @ 09:57

Site Address:
HUDSON RIVER
GLENS FALLS, NY

CLIENT JOB NUMBER: AT1049

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 447394 CLIENT SAMPLE ID: S-4 1-95R, SO. CORINTH				**DATE/TIME SAMPLED: 04/09/07 @ 16:00**	
METALS (TAL)					
cadmium	<0.22	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
calcium	2760	MG/KG DRY WT.	04/19/07	EPA 6010	CRI
chromium	8.55	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
cobalt	8.10	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
copper	8.57	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
iron	11000	MG/KG DRY WT.	04/19/07	EPA 6010	CRI
lead	<2.22	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
magnesium	1760	MG/KG DRY WT.	04/19/07	EPA 6010	CRI
manganese	128	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
nickel	8.30	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
potassium	610	MG/KG DRY WT.	04/20/07	EPA 6010	CRI
selenium	<2.22	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
silver	<0.22	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
sodium	170	MG/KG DRY WT	04/20/07	EPA 6010	CRI
thallium	<2.22	MG/KG DRY WT	04/20/07	EPA 6010	CRI
vanadium	<0.56	MG/KG DRY WT.	04/20/07	EPA 6010	CRI
zinc	19.3	MG/KG DRY WT.	04/18/07	EPA 6010	CRI
Metals Digestion			04/16/07	EPA 3050B	BDR
Semi-Volatile - HERBICIDES					
2,4,5-t	<0.01	MG/KG DRY WT.	04/12/07	EPA 8151A	KDI
2,4,5-tp (silvex)	<0.01	MG/KG DRY WT.	04/12/07	EPA 8151A	KDI
2,4-d	<0.01	MG/KG DRY WT.	04/12/07	EPA 8151A	KDI
dalapon	<0.01	MG/KG DRY WT	04/12/07	EPA 8151A	KDI
dicamba	<0.01	MG/KG DRY WT	04/12/07	EPA 8151A	KDI
dinoseb	<0.01	MG/KG DRY WT.	04/12/07	EPA 8151A	KDI
pentachlorophenol	<0.01	MG/KG DRY WT	04/12/07	EPA 8151A	KDI
picloram	<0.01	MG/KG DRY WT.	04/12/07	EPA 8151A	KDI
Surrogate (2,4-dichlorophenylacetic acid): 84% recovery					
Surrogate recovery acceptance limits are 50-130%.					
Solid Ultrasonic Extraction			04/11/07	EPA 3550B	KAL
Semi-Volatile - PCB'S					
aroclor 1016	<0.03	MG/KG DRY WT.	04/13/07	EPA 8082	KDI
aroclor 1221	<0.03	MG/KG DRY WT.	04/13/07	EPA 8082	KDI
aroclor 1232	<0.03	MG/KG DRY WT.	04/13/07	EPA 8082	KDI
aroclor 1242	<0.03	MG/KG DRY WT.	04/13/07	EPA 8082	KDI
aroclor 1248	<0.03	MG/KG DRY WT.	04/13/07	EPA 8082	KDI
aroclor 1254	<0.03	MG/KG DRY WT	04/13/07	EPA 8082	KDI
aroclor 1260	<0.03	MG/KG DRY WT.	04/13/07	EPA 8082	KDI
Surrogate (2,4,5,6-tetrachloro-m-xylene): 85% recovery (decachlorobiphenyl): 75% recovery.					
Surrogate recovery acceptance limits are 75-125%					
Solid Ultrasonic Extraction			04/11/07	EPA 3550B	KAL
Semi-Volatile - PESTICIDES					

Environmental
LABORATORY SERVICES

ATLANTIC TESTING LABORATORIES
22 Corporate Drive

Clifton Park, NY 12065
ATTN: Mr Zach Remington

PROJECT #: 222991
RECEIVED: 04/10/2007 @ 09:57

Site Address:
HUDSON RIVER
GLENS FALLS, NY

CLIENT JOB NUMBER: AT1049

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 447394 CLIENT SAMPLE ID: S-4 1-95F, SO. CORINTH				**DATE/TIME SAMPLED: 04/09/07 @ 15:00**	
Semi-Volatile - PESTICIDES					
4,4'-ddd	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
4,4'-dde	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
4,4'-ddt	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
aldrin	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
alpha-bhc	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
beta-bhc	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
chlordane - technical	<0.03	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
delta-bhc	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
dieldrin	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
endosulfan I	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
endosulfan II	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
endosulfan sulfate	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
endrin	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
endrin aldehyde	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
gamma-bhc (lindane)	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
heptachlor	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
heptachlor epoxide	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
methoxychlor	<0.003	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
toxephene	<0.03	MG/KG DRY WT.	04/12/07	EPA 8081A	KDI
Surrogate (2,4,5,6-tetrachloro-m-xylene). 79% recovery (decachlorobiphenyl) 103% recovery. Surrogate recovery acceptance limits are 75-125%.					
Solid Ultrasonic Extraction			04/11/07	EPA 3550B	KAL
Semi-Volatile - TCL SEMIVOLATILES					
1,1-biphenyl	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
1,2,4,5-tetrachlorobenzene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,2-oxybis(1-chloropropane)	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,4,5-trichlorophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,4,6-trichlorophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,4-dichlorophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,4-dimethylphenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,4-dinitrophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,4-dinitrotoluene	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2,6-dinitrotoluene	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2-chloronaphthalene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2-chlorophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2-methylnaphthalene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2-methylphenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2-nitroaniline	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
2-nitrophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
3,3-dichlorobenzidine	<1.08	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
3-nitroaniline	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI

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PROJECT #: 222991
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Site Address:
HUDSON RIVER
GLENS FALLS, NY

CLIENT JOB NUMBER: AT1049

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 447394 CLIENT SAMPLE ID: S-41-95F SO CORINTH				DATE/TIME SAMPLED: 04/09/07 @ 15:00	
Semi-Volatile - TCL SEMIVOLATILES					
4,6-dinitro-2-methylphenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
4-bromophenyl phenyl ether	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
4-chloro-3-methylphenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
4-chloroaniline	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
4-chlorophenyl phenyl ether	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
4-methylphenol	<0.271	MG/KG DRY WT	04/13/07	EPA 8270C	ASI
4-nitroaniline	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
4-nitrophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
acenaphthene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
acenaphthylene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
acetophenone	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
anthracene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
atrazine	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
benzaldehyde	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
benzo(a)anthracene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
benzo(a)pyrene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
benzo(b)fluoranthene	<0.0542	MG/KG DRY WT	04/13/07	EPA 8270C	ASI
benzo(g,h,i)perylene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
benzo(k)fluoranthene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
bis(2-chloroethoxy)methane	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
bis(2-chloroethyl) ether	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
bis(2-ethylhexyl) phthalate	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
butyl benzyl phthalate	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
caprolactam	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
carbazole	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
chrysene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
dibenzo(a,h)anthracene	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
dibenzofuran	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
diethyl phthalate	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
dimethyl phthalate	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
di-n-butyl phthalate	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
di-n-octyl phthalate	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
fluoranthene	<0.0542	MG/KG DRY WT	04/13/07	EPA 8270C	ASI
fluorene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
hexachlorobenzene	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
hexachlorobutadiene	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
hexachlorocyclopentadiene	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
hexachloroethane	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
Indeno(1,2,3-cd)pyrene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
isophorone	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
naphthalene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI

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PROJECT #: 222981
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HUDSON RIVER
GLENS FALLS, NY

CLIENT JOB NUMBER: AT1049

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 447394 CLIENT SAMPLE ID: S-4 1-95F SO CORINTH				**DATE/TIME SAMPLED: 04/09/07 @ 15:00**	
Semi-Volatile - ICL SEMIVOLATILES					
nitrobenzene	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
n-nitrosodiphenylamine	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
n-nitrosodipropylamine	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
pentachlorophenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
phenanthrene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
phenol	<0.271	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
pyrene	<0.0542	MG/KG DRY WT.	04/13/07	EPA 8270C	ASI
Surrogate (2-fluorophenol): 74% recovery (phenol-d6): 107% recovery (nitrobenzene-d5): 82% recovery,(2-fluorobiphenyl): 97% recovery,(2,4,6-tribromophenol): 86% recovery (terphenyl-d14) 133% recovery					
Surrogate recovery acceptance limits are 10-130%					
Solid Ultrasonic Extraction			04/11/07	EPA 3550B	KAL
SOLIDS, TOTAL	90	PERCENT	04/11/07	SM18 2540B	LBA
TOC	400	MG/KG	04/16/07	EPA Lloyd Kahn	ELAP#11078
The percent recovery for the associated batch Matrix Spike sample (NEA ID: AK02591-MS) was 216% due to sample matrix variability (MS limit=125%) The sample expanded upon combustion in the TOC sample introduction module					
The Relative Percent Difference for the Laboratory Duplicate sample (NEA ID: AK02591-Dup) exceeded lab established limits (Limit <20%) (Sample RPD=45 7%) due to sample matrix variability The sample expanded upon combustion in the TOC sample introduction module					
Volatile - ICL VOLATILES					
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,1,2-trichloro-1,2,2-trifluoroeth	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,2-dichloroethane	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
2-butanone	<0.500	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
2-hexanone	<0.500	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
acetone	<0.500	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
benzene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE

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PROJECT #: 222991
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HUDSON RIVER
GLENS FALLS, NY

CLIENT JOB NUMBER: AT1049

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 447394 CLIENT SAMPLE ID: S-4 1-95F SO CORINTH				**DATE/TIME SAMPLED: 04/09/07 @ 15:00**	
Volatile - TCL VOLATILES					
bromochloromethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
bromodichloromethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
bromoform	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
bromomethane	<0.500	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
carbon disulfide	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
carbon tetrachloride	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
chlorobenzene	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
chloroethane	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
chloroform	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
chloromethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
cis-1,2-dichloroethene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
cis-1,3-dichloropropene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
cyclohexane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
dibromochloromethane	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
dichlorodifluoromethane	<0 100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
ethylbenzene	<0 100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
isopropyl benzene (cumene)	<0 100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
methyl acetate	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
methylcyclohexane	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
methylene chloride	<0 100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
mtbe	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
styrene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
tetrachloroethene	<0 100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
toluene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
trans-1,3-dichloropropene	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
trichloroethene	<0.100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
trichlorofluoromethane	<0 100	MG/KG DRY WT	04/18/07	EPA 8260B	MNE
vinyl chloride	<0.100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
xylene, m+p	<0 100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE
xylene, o	<0 100	MG/KG DRY WT.	04/18/07	EPA 8260B	MNE

Surrogate (dibromofluoromethane): 91 % recovery (toluene-d8). 99 % recovery (bromofluorobenzene) 94 % recovery (1 2-dichlorobenzene-d4) 108 % recovery.
Surrogate recovery acceptance limits are 85-115%,(Dibromofluoromethane 80-120%).
Continuing Calibration Standard recoveries for 2-Butanone(66%) and 2-Hexanone(67%) were below the established acceptance limits. Results for these analytes may be biased low

Soil Extraction for Volatiles			04/10/07	EPA 5035	MNE

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ATLANTIC TESTING LABORATORIES
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PROJECT #: 222991
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Site Address:
HUDSON RIVER
GLENS FALLS, NY

CLIENT JOB NUMBER: AT1049

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY

Sample Receipt Temperature. 11 Degrees C
Samples received above acceptable temperature requirements of 0-6 degrees C

David R. Hill
Laboratory Director

04/20/2007
Print Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated. Report relates only to the samples as received by the laboratory and shall not be reproduced except in full, without written approval from Environmental Laboratory Services.

Environmental
LABORATORY SERVICES

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, N.Y. 12232
www.nysdot.gov

ASTRID C. GLYNN
COMMISSIONER

ELIOT SPITZER
GOVERNOR

January 1, 2008

Aggregate Source Status

Name: **Pallette Stone Corporation**

Source No. **1- 95F,F1,G**

Location: **South Corinth, NY**

Coarse Aggregate Approved for Item 703-02

Fine Aggregate Approved for Item 703-01

1- 95F1 not approved for use in PCC wearing surfaces.

Mr. William Beers
Pallette Stone Corporation
373 Washington Street
P.O. Box 4550
Saratoga Springs, NY 12866

Dear Mr. Beers:

Aggregate from the operating location noted above is approved for Items 703-01 and 703-02, Fine and Coarse Aggregate. The requirements of Materials Method 29, Aggregate Acceptance Procedures, have been met.

Aggregate sources which satisfy all applicable requirements of Materials Method 29, issued July 2007, appear on the Approved List of Sources of Fine and Coarse Aggregates. The Approved List is available on the Internet @

www.nysdot.gov and clicking on Publications.

Approval status is reaffirmed by testing every 2 years. However, approval status may be modified if it is determined that conditions have changed. The Regional Materials Engineer may be consulted for current data concerning this or any source.

Any questions regarding these matters, may be directed to Mr. William Skerritt or members of his staff in the Materials Bureau, Engineering Geology Section at (518) 457-1038.

Very truly yours,

William Skerritt
Engineering Geology

WHS/MJB
File: 1- 95F,F1,G
cc: Kevin Wilder, Region 1 Materials Engineer

APPENDIX H

CAMP Results

Serial Number:	23442	Test ID: 31
Start Date:	4/7/2008	Dust Trak 1
Start Time:	7:23:05	
Statistics	Average:	0.013
	Minimum:	0.009
	Time of Min:	12:38:05
	Maximum:	0.029
	Time of Max:	9:53:05
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/7/2008	7:38:05	0.021
4/7/2008	7:53:05	0.01
4/7/2008	8:08:05	0.01
4/7/2008	8:23:05	0.011
4/7/2008	8:38:05	0.01
4/7/2008	8:53:05	0.011
4/7/2008	9:08:05	0.013
4/7/2008	9:23:05	0.015
4/7/2008	9:38:05	0.016
4/7/2008	9:53:05	0.029
4/7/2008	10:08:05	0.017
4/7/2008	10:23:05	0.025
4/7/2008	10:38:05	0.018
4/7/2008	10:53:05	0.012
4/7/2008	11:08:05	0.013
4/7/2008	11:23:05	0.011
4/7/2008	11:38:05	0.015
4/7/2008	11:53:05	0.013
4/7/2008	12:08:05	0.012
4/7/2008	12:23:05	0.01
4/7/2008	12:38:05	0.009
4/7/2008	12:53:05	0.01
4/7/2008	13:08:05	0.012
4/7/2008	13:23:05	0.01
4/7/2008	13:38:05	0.013
4/7/2008	13:53:05	0.009
4/7/2008	14:08:05	0.01
4/7/2008	14:23:05	0.011
4/7/2008	14:38:05	0.009
4/7/2008	14:53:05	0.009
4/7/2008	15:08:05	0.012
4/7/2008	15:23:05	0.014

Serial Number:	23442	Test ID: 32
Start Date:	4/8/2008	Dust Trak 1
Start Time:	7:53:40	
Statistics	Average:	0.015
	Minimum:	0.009
	Time of Min:	14:23:40
	Maximum:	0.021
	Time of Max:	11:38:40
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/8/2008	8:08:40	0.015
4/8/2008	8:23:40	0.015
4/8/2008	8:38:40	0.017
4/8/2008	8:53:40	0.015
4/8/2008	9:08:40	0.014
4/8/2008	9:23:40	0.015
4/8/2008	9:38:40	0.019
4/8/2008	9:53:40	0.018
4/8/2008	10:08:40	0.02
4/8/2008	10:23:40	0.017
4/8/2008	10:38:40	0.017
4/8/2008	10:53:40	0.016
4/8/2008	11:08:40	0.016
4/8/2008	11:23:40	0.017
4/8/2008	11:38:40	0.021
4/8/2008	11:53:40	0.015
4/8/2008	12:08:40	0.015
4/8/2008	12:23:40	0.014
4/8/2008	12:38:40	0.013
4/8/2008	12:53:40	0.014
4/8/2008	13:08:40	0.016
4/8/2008	13:23:40	0.018
4/8/2008	13:38:40	0.015
4/8/2008	13:53:40	0.014
4/8/2008	14:08:40	0.011
4/8/2008	14:23:40	0.009
4/8/2008	14:38:40	0.01
4/8/2008	14:53:40	0.01

Serial Number:	23442	Test ID: 33
Start Date:	4/9/2008	Dust Trak 1
Start Time:	7:51:56	
Statistics	Average:	0.035
	Minimum:	0.011
	Time of Min:	14:06:56
	Maximum:	0.145
	Time of Max:	11:36:56
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/9/2008	8:06:56	0.021
4/9/2008	8:21:56	0.019
4/9/2008	8:36:56	0.018
4/9/2008	8:51:56	0.018
4/9/2008	9:06:56	0.015
4/9/2008	9:21:56	0.017
4/9/2008	9:36:56	0.018
4/9/2008	9:51:56	0.019
4/9/2008	10:06:56	0.017
4/9/2008	10:21:56	0.019
4/9/2008	10:36:56	0.016
4/9/2008	10:51:56	0.016
4/9/2008	11:06:56	0.013
4/9/2008	11:21:56	0.132
4/9/2008	11:36:56	0.145
4/9/2008	11:51:56	0.029
4/9/2008	12:06:56	0.019
4/9/2008	12:21:56	0.012
4/9/2008	12:36:56	0.012
4/9/2008	12:51:56	0.016
4/9/2008	13:06:56	0.122
4/9/2008	13:21:56	0.099
4/9/2008	13:36:56	0.079
4/9/2008	13:51:56	0.023
4/9/2008	14:06:56	0.011
4/9/2008	14:21:56	0.017
4/9/2008	14:36:56	0.015
4/9/2008	14:51:56	0.015

Serial Number:	23442	Test ID: 34
Start Date:	4/10/2008	Dust Trak 1
Start Time:	6:43:18	
Statistics	Average:	0.031
	Minimum:	0.01
	Time of Min:	11:58:18
	Maximum:	0.133
	Time of Max:	12:43:18
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/10/2008	6:58:18	0.034
4/10/2008	7:13:18	0.02
4/10/2008	7:28:18	0.02
4/10/2008	7:43:18	0.017
4/10/2008	7:58:18	0.029
4/10/2008	8:13:18	0.028
4/10/2008	8:28:18	0.02
4/10/2008	8:43:18	0.016
4/10/2008	8:58:18	0.077
4/10/2008	9:13:18	0.032
4/10/2008	9:28:18	0.019
4/10/2008	9:43:18	0.015
4/10/2008	9:58:18	0.015
4/10/2008	10:13:18	0.014
4/10/2008	10:28:18	0.04
4/10/2008	10:43:18	0.017
4/10/2008	10:58:18	0.027
4/10/2008	11:13:18	0.016
4/10/2008	11:28:18	0.013
4/10/2008	11:43:18	0.018
4/10/2008	11:58:18	0.01
4/10/2008	12:13:18	0.016
4/10/2008	12:28:18	0.049
4/10/2008	12:43:18	0.133
4/10/2008	12:58:18	0.012
4/10/2008	13:13:18	0.031
4/10/2008	13:28:18	0.022
4/10/2008	13:43:18	0.019
4/10/2008	13:58:18	0.013
4/10/2008	14:13:18	0.103
4/10/2008	14:28:18	0.075

Serial Number:	23442	Test ID: 35
Start Date:	4/11/2008	Dust Trak 1
Start Time:	9:20:49	
Statistics	Average:	0.015
	Minimum:	0.012
	Time of Min:	14:20:49
	Maximum:	0.021
	Time of Max:	13:20:49
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/11/2008	9:35:49	0.014
4/11/2008	9:50:49	0.017
4/11/2008	10:05:49	0.016
4/11/2008	10:20:49	0.015
4/11/2008	10:35:49	0.015
4/11/2008	10:50:49	0.014
4/11/2008	11:05:49	0.015
4/11/2008	11:20:49	0.015
4/11/2008	11:35:49	0.016
4/11/2008	11:50:49	0.017
4/11/2008	12:05:49	0.016
4/11/2008	12:20:49	0.014
4/11/2008	12:35:49	0.013
4/11/2008	12:50:49	0.013
4/11/2008	13:05:49	0.017
4/11/2008	13:20:49	0.021
4/11/2008	13:35:49	0.018
4/11/2008	13:50:49	0.019
4/11/2008	14:05:49	0.016
4/11/2008	14:20:49	0.012
4/11/2008	14:35:49	0.013
4/11/2008	14:50:49	0.014
4/11/2008	15:05:49	0.012

Serial Number:	23442	Test ID: 36
Start Date:	4/21/2008	Dust Trak 1
Start Time:	7:49:28	
Statistics	Average:	0.048
	Minimum:	0.015
	Time of Min:	9:34:28
	Maximum:	0.122
	Time of Max:	11:19:28
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/21/2008	8:04:28	0.02
4/21/2008	8:19:28	0.031
4/21/2008	8:34:28	0.041
4/21/2008	8:49:28	0.027
4/21/2008	9:04:28	0.048
4/21/2008	9:19:28	0.032
4/21/2008	9:34:28	0.015
4/21/2008	9:49:28	0.028
4/21/2008	10:04:28	0.035
4/21/2008	10:19:28	0.032
4/21/2008	10:34:28	0.088
4/21/2008	10:49:28	0.118
4/21/2008	11:04:28	0.079
4/21/2008	11:19:28	0.122
4/21/2008	11:34:28	0.026
4/21/2008	11:49:28	0.034
4/21/2008	12:04:28	0.024
4/21/2008	12:19:28	0.02
4/21/2008	12:34:28	0.019
4/21/2008	12:49:28	0.019
4/21/2008	13:04:28	0.045
4/21/2008	13:19:28	0.092
4/21/2008	13:34:28	0.043
4/21/2008	13:49:28	0.108
4/21/2008	14:04:28	0.029
4/21/2008	14:19:28	0.038
4/21/2008	14:34:28	0.08
4/21/2008	14:49:28	0.051

Serial Number:	23442	Test ID: 37
Start Date:	4/22/2008	Dust Trak 1
Start Time:	7:08:45	
Statistics	Average:	0.029
	Minimum:	0.017
	Time of Min:	9:38:45
	Maximum:	0.132
	Time of Max:	10:38:45
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/22/2008	7:23:45	0.023
4/22/2008	7:38:45	0.021
4/22/2008	7:53:45	0.022
4/22/2008	8:08:45	0.026
4/22/2008	8:23:45	0.018
4/22/2008	8:38:45	0.021
4/22/2008	8:53:45	0.021
4/22/2008	9:08:45	0.025
4/22/2008	9:23:45	0.019
4/22/2008	9:38:45	0.017
4/22/2008	9:53:45	0.025
4/22/2008	10:08:45	0.018
4/22/2008	10:23:45	0.028
4/22/2008	10:38:45	0.132
4/22/2008	10:53:45	0.037
4/22/2008	11:08:45	0.018
4/22/2008	11:23:45	0.019
4/22/2008	11:38:45	0.019
4/22/2008	11:53:45	0.017
4/22/2008	12:08:45	0.049
4/22/2008	12:23:45	0.071
4/22/2008	12:38:45	0.034
4/22/2008	12:53:45	0.031
4/22/2008	13:08:45	0.02
4/22/2008	13:23:45	0.017
4/22/2008	13:38:45	0.024
4/22/2008	13:53:45	0.026
4/22/2008	14:08:45	0.025

Serial Number:	23442	Test ID: 38
Start Date:	4/23/2008	Dust Trak 1
Start Time:	6:38:43	
Statistics	Average:	0.034
	Minimum:	0.017
	Time of Min:	11:38:43
	Maximum:	0.088
	Time of Max:	13:08:43
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/23/2008	6:53:43	0.027
4/23/2008	7:08:43	0.025
4/23/2008	7:23:43	0.026
4/23/2008	7:38:43	0.026
4/23/2008	7:53:43	0.03
4/23/2008	8:08:43	0.025
4/23/2008	8:23:43	0.021
4/23/2008	8:38:43	0.019
4/23/2008	8:53:43	0.026
4/23/2008	9:08:43	0.033
4/23/2008	9:23:43	0.025
4/23/2008	9:38:43	0.022
4/23/2008	9:53:43	0.021
4/23/2008	10:08:43	0.038
4/23/2008	10:23:43	0.022
4/23/2008	10:38:43	0.026
4/23/2008	10:53:43	0.041
4/23/2008	11:08:43	0.028
4/23/2008	11:23:43	0.022
4/23/2008	11:38:43	0.017
4/23/2008	11:53:43	0.018
4/23/2008	12:08:43	0.04
4/23/2008	12:23:43	0.038
4/23/2008	12:38:43	0.049
4/23/2008	12:53:43	0.078
4/23/2008	13:08:43	0.088
4/23/2008	13:23:43	0.086
4/23/2008	13:38:43	0.041
4/23/2008	13:53:43	0.042
4/23/2008	14:08:43	0.027

Serial Number:	23442	Test ID: 39
Start Date:	4/28/2008	Dust Trak 1
Start Time:	7:03:08	
Statistics	Average:	0.07
	Minimum:	0.018
	Time of Min:	8:48:08
	Maximum:	0.111
	Time of Max:	12:33:08
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/28/2008	7:18:08	0.022
4/28/2008	7:33:08	0.022
4/28/2008	7:48:08	0.021
4/28/2008	8:03:08	0.022
4/28/2008	8:18:08	0.022
4/28/2008	8:33:08	0.029
4/28/2008	8:48:08	0.018
4/28/2008	9:03:08	0.039
4/28/2008	9:18:08	0.053
4/28/2008	9:33:08	0.104
4/28/2008	9:48:08	0.057
4/28/2008	10:03:08	0.084
4/28/2008	10:18:08	0.175
4/28/2008	10:33:08	0.08
4/28/2008	10:48:08	0.037
4/28/2008	11:03:08	0.084
4/28/2008	11:18:08	0.099
4/28/2008	11:33:08	0.04
4/28/2008	11:48:08	0.028
4/28/2008	12:03:08	0.063
4/28/2008	12:18:08	0.239
4/28/2008	12:33:08	0.111
4/28/2008	12:48:08	0.102
4/28/2008	13:03:08	0.11
4/28/2008	13:18:08	0.076
4/28/2008	13:33:08	0.104
4/28/2008	13:48:08	0.077
4/28/2008	14:03:08	0.042

Serial Number:	23442	Test ID: 40
Start Date:	4/29/2008	Dust Trak 1
Start Time:	7:57:05	
Statistics	Average:	0.038
	Minimum:	0.031
	Time of Min:	12:27:05
	Maximum:	0.051
	Time of Max:	9:57:05
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/29/2008	8:12:05	0.038
4/29/2008	8:27:05	0.036
4/29/2008	8:42:05	0.046
4/29/2008	8:57:05	0.043
4/29/2008	9:12:05	0.043
4/29/2008	9:27:05	0.049
4/29/2008	9:42:05	0.05
4/29/2008	9:57:05	0.051
4/29/2008	10:12:05	0.04
4/29/2008	10:27:05	0.033
4/29/2008	10:42:05	0.037
4/29/2008	10:57:05	0.032
4/29/2008	11:12:05	0.035
4/29/2008	11:27:05	0.04
4/29/2008	11:42:05	0.043
4/29/2008	11:57:05	0.035
4/29/2008	12:12:05	0.035
4/29/2008	12:27:05	0.031
4/29/2008	12:42:05	0.031
4/29/2008	12:57:05	0.046
4/29/2008	13:12:05	0.042
4/29/2008	13:27:05	0.037
4/29/2008	13:42:05	0.035
4/29/2008	13:57:05	0.032
4/29/2008	14:12:05	0.032
4/29/2008	14:27:05	0.034
4/29/2008	14:42:05	0.035
4/29/2008	14:57:05	0.036

Serial Number:	23442	Test ID: 41
Start Date:	5/1/2008	Dust Trak 1
Start Time:	7:23:11	
Statistics	Average:	0.033
	Minimum:	0.03
	Time of Min:	14:23:11
	Maximum:	0.038
	Time of Max:	7:53:11
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
5/1/2008	7:38:11	0.035
5/1/2008	7:53:11	0.038
5/1/2008	8:08:11	0.035
5/1/2008	8:23:11	0.038
5/1/2008	8:38:11	0.034
5/1/2008	8:53:11	0.035
5/1/2008	9:08:11	0.034
5/1/2008	9:23:11	0.032
5/1/2008	9:38:11	0.033
5/1/2008	9:53:11	0.036
5/1/2008	10:08:11	0.034
5/1/2008	10:23:11	0.034
5/1/2008	10:38:11	0.034
5/1/2008	10:53:11	0.033
5/1/2008	11:08:11	0.033
5/1/2008	11:23:11	0.034
5/1/2008	11:38:11	0.034
5/1/2008	11:53:11	0.035
5/1/2008	12:08:11	0.033
5/1/2008	12:23:11	0.033
5/1/2008	12:38:11	0.033
5/1/2008	12:53:11	0.032
5/1/2008	13:08:11	0.032
5/1/2008	13:23:11	0.032
5/1/2008	13:38:11	0.034
5/1/2008	13:53:11	0.032
5/1/2008	14:08:11	0.031
5/1/2008	14:23:11	0.03
5/1/2008	14:38:11	0.031
5/1/2008	14:53:11	0.03
5/1/2008	15:08:11	0.03

Serial Number:	23442	Test ID: 42
Start Date:	5/2/2008	Dust Trak 1
Start Time:	7:45:26	
Statistics	Average:	0.055
	Minimum:	0.032
	Time of Min:	9:45:26
	Maximum:	0.123
	Time of Max:	11:15:26
Calibration	Cal. date	10/24/2007

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
5/2/2008	8:00:26	0.042
5/2/2008	8:15:26	0.037
5/2/2008	8:30:26	0.062
5/2/2008	8:45:26	0.043
5/2/2008	9:00:26	0.067
5/2/2008	9:15:26	0.059
5/2/2008	9:30:26	0.033
5/2/2008	9:45:26	0.032
5/2/2008	10:00:26	0.033
5/2/2008	10:15:26	0.044
5/2/2008	10:30:26	0.058
5/2/2008	10:45:26	0.038
5/2/2008	11:00:26	0.046
5/2/2008	11:15:26	0.123
5/2/2008	11:30:26	0.036
5/2/2008	11:45:26	0.043
5/2/2008	12:00:26	0.039
5/2/2008	12:15:26	0.04
5/2/2008	12:30:26	0.037
5/2/2008	12:45:26	0.037
5/2/2008	13:00:26	0.066
5/2/2008	13:15:26	0.071
5/2/2008	13:30:26	0.108
5/2/2008	13:45:26	0.112
5/2/2008	14:00:26	0.047
5/2/2008	14:15:26	0.049
5/2/2008	14:30:26	0.067
5/2/2008	14:45:26	0.063
5/2/2008	15:00:26	0.053

Serial Number:	85201514	Test ID: 41
Start Date:	4/7/2008	Dust Trak 2
Start Time:	8:16:48	
Statistics	Average:	0.018
	Minimum:	0.01
	Time of Min:	14:31:48
	Maximum:	0.053
	Time of Max:	11:31:48
Calibration	Cal. date	10/24/2007
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/7/2008	8:31:48	0.015
4/7/2008	8:46:48	0.018
4/7/2008	9:01:48	0.015
4/7/2008	9:16:48	0.015
4/7/2008	9:31:48	0.019
4/7/2008	9:46:48	0.024
4/7/2008	10:01:48	0.023
4/7/2008	10:16:48	0.016
4/7/2008	10:31:48	0.016
4/7/2008	10:46:48	0.02
4/7/2008	11:01:48	0.018
4/7/2008	11:16:48	0.031
4/7/2008	11:31:48	0.053
4/7/2008	11:46:48	0.02
4/7/2008	12:01:48	0.019
4/7/2008	12:16:48	0.018
4/7/2008	12:31:48	0.014
4/7/2008	12:46:48	0.013
4/7/2008	13:01:48	0.013
4/7/2008	13:16:48	0.015
4/7/2008	13:31:48	0.014
4/7/2008	13:46:48	0.013
4/7/2008	14:01:48	0.015
4/7/2008	14:16:48	0.013
4/7/2008	14:31:48	0.01
4/7/2008	14:46:48	0.011
4/7/2008	15:01:48	0.012

Serial Number:	85201514	Test ID: 42
Start Date:	4/8/2008	Dust Trak 2
Start Time:	7:15:29	
Statistics	Average:	0.025 (mg/m^3)
	Minimum:	0.008
	Time of Min:	15:15:29
	Maximum:	0.123
	Time of Max:	8:15:29
Calibration	Cal. date	10/24/2007
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/8/2008	7:30:29	0.01
4/8/2008	7:45:29	0.012
4/8/2008	8:00:29	0.012
4/8/2008	8:15:29	0.123
4/8/2008	8:30:29	0.101
4/8/2008	8:45:29	0.01
4/8/2008	9:00:29	0.013
4/8/2008	9:15:29	0.011
4/8/2008	9:30:29	0.02
4/8/2008	9:45:29	0.037
4/8/2008	10:00:29	0.011
4/8/2008	10:15:29	0.051
4/8/2008	10:30:29	0.026
4/8/2008	10:45:29	0.012
4/8/2008	11:00:29	0.013
4/8/2008	11:15:29	0.01
4/8/2008	11:30:29	0.017
4/8/2008	11:45:29	0.012
4/8/2008	12:00:29	0.01
4/8/2008	12:15:29	0.013
4/8/2008	12:30:29	0.009
4/8/2008	12:45:29	0.009
4/8/2008	13:00:29	0.012
4/8/2008	13:15:29	0.016
4/8/2008	13:30:29	0.009
4/8/2008	13:45:29	0.01
4/8/2008	14:00:29	0.022
4/8/2008	14:15:29	0.009
4/8/2008	14:30:29	0.011
4/8/2008	14:45:29	0.03
4/8/2008	15:00:29	0.017
4/8/2008	15:15:29	0.008

Serial Number:	85201514	Test ID: 43
Start Date:	4/9/2008	Dust Trak 2
Start Time:	7:35:01	
Statistics	Units:	mg/m^3
	Average:	0.06
	Minimum:	0.049
	Time of Minimum:	9:05:01
	Maximum:	0.073
	Time of Maximum:	11:50:01
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/9/2008	7:50:01	0.067
4/9/2008	8:05:01	0.066
4/9/2008	8:20:01	0.065
4/9/2008	8:35:01	0.058
4/9/2008	8:50:01	0.054
4/9/2008	9:05:01	0.049
4/9/2008	9:20:01	0.049
4/9/2008	9:35:01	0.051
4/9/2008	9:50:01	0.057
4/9/2008	10:05:01	0.059
4/9/2008	10:20:01	0.059
4/9/2008	10:35:01	0.062
4/9/2008	10:50:01	0.067
4/9/2008	11:05:01	0.067
4/9/2008	11:20:01	0.067
4/9/2008	11:35:01	0.069
4/9/2008	11:50:01	0.073
4/9/2008	12:05:01	0.069
4/9/2008	12:20:01	0.063
4/9/2008	12:35:01	0.059
4/9/2008	12:50:01	0.057
4/9/2008	13:05:01	0.058
4/9/2008	13:20:01	0.055
4/9/2008	13:35:01	0.054
4/9/2008	13:50:01	0.056
4/9/2008	14:05:01	0.061
4/9/2008	14:20:01	0.061

Serial Number:	85201503	Test ID: 21
Start Date:	4/10/2008	Dust Trak 2
Start Time:	7:58:00	
Statistics	Channel:	Aerosol
	Units:	mg/m^3
	Average:	0.072
	Minimum:	0.054
	Time of Minimum:	9:13:00
	Maximum:	0.087
	Time of Maximum:	11:43:00
Calibration	Cal. date	5/19/2006
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/10/2008	8:13:00	0.073
4/10/2008	8:28:00	0.07
4/10/2008	8:43:00	0.061
4/10/2008	8:58:00	0.057
4/10/2008	9:13:00	0.054
4/10/2008	9:28:00	0.056
4/10/2008	9:43:00	0.064
4/10/2008	9:58:00	0.073
4/10/2008	10:13:00	0.072
4/10/2008	10:28:00	0.076
4/10/2008	10:43:00	0.082
4/10/2008	10:58:00	0.085
4/10/2008	11:13:00	0.083
4/10/2008	11:28:00	0.082
4/10/2008	11:43:00	0.087
4/10/2008	11:58:00	0.086
4/10/2008	12:13:00	0.081
4/10/2008	12:28:00	0.073
4/10/2008	12:43:00	0.07
4/10/2008	12:58:00	0.069
4/10/2008	13:13:00	0.066
4/10/2008	13:28:00	0.066
4/10/2008	13:43:00	0.066
4/10/2008	13:58:00	0.072
4/10/2008	14:13:00	0.08

Serial Number:	85200316	Test ID: 22
Start Date:	4/11/2008	Dust Trak 2
Start Time:	7:59:47	
Statistics	Channel:	Aerosol
	Units:	mg/m^3
	Average:	0.103
	Minimum:	0.084
	Time of Minimum:	8:59:47
	Maximum:	0.125
	Time of Maximum:	11:44:47
Calibration	Cal. date	10/24/2002
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/11/2008	8:14:47	0.097
4/11/2008	8:29:47	0.096
4/11/2008	8:44:47	0.09
4/11/2008	8:59:47	0.084
4/11/2008	9:14:47	0.085
4/11/2008	9:29:47	0.085
4/11/2008	9:44:47	0.096
4/11/2008	9:59:47	0.105
4/11/2008	10:14:47	0.107
4/11/2008	10:29:47	0.109
4/11/2008	10:44:47	0.115
4/11/2008	10:59:47	0.12
4/11/2008	11:14:47	0.119
4/11/2008	11:29:47	0.119
4/11/2008	11:44:47	0.125
4/11/2008	11:59:47	0.12
4/11/2008	12:14:47	0.115
4/11/2008	12:29:47	0.104
4/11/2008	12:44:47	0.099
4/11/2008	12:59:47	0.096
4/11/2008	13:14:47	0.092
4/11/2008	13:29:47	0.096
4/11/2008	13:44:47	0.092
4/11/2008	13:59:47	0.103
4/11/2008	14:14:47	0.101

Serial Number:	85200316	Test ID: 23
Start Date:	4/21/2008	Dust Trak 2
Start Time:	8:08:55	
Statistics	Average:	0.018 (mg/m^3)
	Minimum:	0.008
	Time of Min:	8:38:55
	Maximum:	0.029
	Time of Max:	14:08:55
Calibration	Cal. date	4/26/2005
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/21/2008	8:23:55	0.012
4/21/2008	8:38:55	0.008
4/21/2008	8:53:55	0.01
4/21/2008	9:08:55	0.011
4/21/2008	9:23:55	0.015
4/21/2008	9:38:55	0.018
4/21/2008	9:53:55	0.019
4/21/2008	10:08:55	0.02
4/21/2008	10:23:55	0.019
4/21/2008	10:38:55	0.019
4/21/2008	10:53:55	0.024
4/21/2008	11:08:55	0.021
4/21/2008	11:23:55	0.02
4/21/2008	11:38:55	0.023
4/21/2008	11:53:55	0.028
4/21/2008	12:08:55	0.025
4/21/2008	12:23:55	0.016
4/21/2008	12:38:55	0.014
4/21/2008	12:53:55	0.014
4/21/2008	13:08:55	0.016
4/21/2008	13:23:55	0.016
4/21/2008	13:38:55	0.016
4/21/2008	13:53:55	0.016
4/21/2008	14:08:55	0.029
4/21/2008	14:23:55	0.02
4/21/2008	14:38:55	0.021
4/21/2008	14:53:55	0.027
4/21/2008	15:08:55	0.017
4/21/2008	15:23:55	0.018

Serial Number:	85200316	Test ID: 24
Start Date:	4/22/2008	Dust Trak 2
Start Time:	7:02:01	
Statistics	Average:	0.01
	Minimum:	0.008
	Time of Min:	10:32:01
	Maximum:	0.017
	Time of Max:	14:32:01
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/22/2008	7:17:01	0.012
4/22/2008	7:32:01	0.011
4/22/2008	7:47:01	0.012
4/22/2008	8:02:01	0.01
4/22/2008	8:17:01	0.01
4/22/2008	8:32:01	0.01
4/22/2008	8:47:01	0.009
4/22/2008	9:02:01	0.009
4/22/2008	9:17:01	0.009
4/22/2008	9:32:01	0.01
4/22/2008	9:47:01	0.009
4/22/2008	10:02:01	0.009
4/22/2008	10:17:01	0.009
4/22/2008	10:32:01	0.008
4/22/2008	10:47:01	0.008
4/22/2008	11:02:01	0.008
4/22/2008	11:17:01	0.01
4/22/2008	11:32:01	0.009
4/22/2008	11:47:01	0.008
4/22/2008	12:02:01	0.009
4/22/2008	12:17:01	0.009
4/22/2008	12:32:01	0.01
4/22/2008	12:47:01	0.01
4/22/2008	13:02:01	0.01
4/22/2008	13:17:01	0.011
4/22/2008	13:32:01	0.011
4/22/2008	13:47:01	0.012
4/22/2008	14:02:01	0.011
4/22/2008	14:17:01	0.011
4/22/2008	14:32:01	0.017
4/22/2008	14:47:01	0.014

Serial Number:	85200316	Test ID: 25
Start Date:	4/23/2008	Dust Trak 2
Start Time:	6:56:38	

Statistics	Average:	0.013
	Minimum:	0.006
	Time of Min:	14:11:38
	Maximum:	0.084
	Time of Max:	7:41:38

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/23/2008	7:11:38	0.021
4/23/2008	7:26:38	0.032
4/23/2008	7:41:38	0.084
4/23/2008	7:56:38	0.01
4/23/2008	8:11:38	0.009
4/23/2008	8:26:38	0.009
4/23/2008	8:41:38	0.008
4/23/2008	8:56:38	0.008
4/23/2008	9:11:38	0.008
4/23/2008	9:26:38	0.008
4/23/2008	9:41:38	0.008
4/23/2008	9:56:38	0.016
4/23/2008	10:11:38	0.01
4/23/2008	10:26:38	0.013
4/23/2008	10:41:38	0.012
4/23/2008	10:56:38	0.015
4/23/2008	11:11:38	0.012
4/23/2008	11:26:38	0.008
4/23/2008	11:41:38	0.008
4/23/2008	11:56:38	0.008
4/23/2008	12:11:38	0.009
4/23/2008	12:26:38	0.007
4/23/2008	12:41:38	0.007
4/23/2008	12:56:38	0.01
4/23/2008	13:11:38	0.021
4/23/2008	13:26:38	0.007
4/23/2008	13:41:38	0.007
4/23/2008	13:56:38	0.007
4/23/2008	14:11:38	0.006
4/23/2008	14:26:38	0.008
4/23/2008	14:41:38	0.008
4/23/2008	14:56:38	0.006

Serial Number:	85200316	Test ID: 26
Start Date:	4/28/2008	Dust Trak 2
Start Time:	7:23:00	
Statistics	Average:	0.021
	Minimum:	0.013
	Time of Min:	7:53:00
	Maximum:	0.048
	Time of Max:	14:23:00
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/28/2008	7:38:00	0.014
4/28/2008	7:53:00	0.013
4/28/2008	8:08:00	0.014
4/28/2008	8:23:00	0.014
4/28/2008	8:38:00	0.015
4/28/2008	8:53:00	0.017
4/28/2008	9:08:00	0.015
4/28/2008	9:23:00	0.015
4/28/2008	9:38:00	0.015
4/28/2008	9:53:00	0.015
4/28/2008	10:08:00	0.023
4/28/2008	10:23:00	0.02
4/28/2008	10:38:00	0.02
4/28/2008	10:53:00	0.02
4/28/2008	11:08:00	0.019
4/28/2008	11:23:00	0.022
4/28/2008	11:38:00	0.021
4/28/2008	11:53:00	0.024
4/28/2008	12:08:00	0.029
4/28/2008	12:23:00	0.019
4/28/2008	12:38:00	0.02
4/28/2008	12:53:00	0.024
4/28/2008	13:08:00	0.039
4/28/2008	13:23:00	0.024
4/28/2008	13:38:00	0.024
4/28/2008	13:53:00	0.023
4/28/2008	14:08:00	0.023
4/28/2008	14:23:00	0.048
4/28/2008	14:38:00	0.026
4/28/2008	14:53:00	0.023

Serial Number:	85200316	Test ID: 27
Start Date:	4/29/2008	Dust Trak 2
Start Time:	7:19:48	

Statistics	Average:	0.019
	Minimum:	0.014
	Time of Min:	11:49:48
	Maximum:	0.054
	Time of Max:	13:19:48

Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
4/29/2008	7:34:48	0.021
4/29/2008	7:49:48	0.019
4/29/2008	8:04:48	0.021
4/29/2008	8:19:48	0.02
4/29/2008	8:34:48	0.02
4/29/2008	8:49:48	0.02
4/29/2008	9:04:48	0.018
4/29/2008	9:19:48	0.016
4/29/2008	9:34:48	0.016
4/29/2008	9:49:48	0.018
4/29/2008	10:04:48	0.016
4/29/2008	10:19:48	0.015
4/29/2008	10:34:48	0.015
4/29/2008	10:49:48	0.015
4/29/2008	11:04:48	0.015
4/29/2008	11:19:48	0.015
4/29/2008	11:34:48	0.016
4/29/2008	11:49:48	0.014
4/29/2008	12:04:48	0.014
4/29/2008	12:19:48	0.015
4/29/2008	12:34:48	0.015
4/29/2008	12:49:48	0.014
4/29/2008	13:04:48	0.015
4/29/2008	13:19:48	0.054
4/29/2008	13:34:48	0.015
4/29/2008	13:49:48	0.015
4/29/2008	14:04:48	0.015
4/29/2008	14:19:48	0.022
4/29/2008	14:34:48	0.022
4/29/2008	14:49:48	0.032
4/29/2008	15:04:48	0.027

Serial Number:	85200316	Test ID: 28
Start Date:	5/1/2008	Dust Trak 2
Start Time:	7:13:28	
Statistics	Average:	0.013
	Minimum:	0.008
	Time of Min:	8:28:28
	Maximum:	0.031
	Time of Max:	13:13:28
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
5/1/2008	7:28:28	0.012
5/1/2008	7:43:28	0.01
5/1/2008	7:58:28	0.01
5/1/2008	8:13:28	0.01
5/1/2008	8:28:28	0.008
5/1/2008	8:43:28	0.009
5/1/2008	8:58:28	0.008
5/1/2008	9:13:28	0.008
5/1/2008	9:28:28	0.008
5/1/2008	9:43:28	0.009
5/1/2008	9:58:28	0.01
5/1/2008	10:13:28	0.008
5/1/2008	10:28:28	0.008
5/1/2008	10:43:28	0.008
5/1/2008	10:58:28	0.008
5/1/2008	11:13:28	0.012
5/1/2008	11:28:28	0.021
5/1/2008	11:43:28	0.014
5/1/2008	11:58:28	0.026
5/1/2008	12:13:28	0.019
5/1/2008	12:28:28	0.009
5/1/2008	12:43:28	0.009
5/1/2008	12:58:28	0.026
5/1/2008	13:13:28	0.031
5/1/2008	13:28:28	0.02
5/1/2008	13:43:28	0.014
5/1/2008	13:58:28	0.011
5/1/2008	14:13:28	0.013
5/1/2008	14:28:28	0.021
5/1/2008	14:43:28	0.016
5/1/2008	14:58:28	0.012

Serial Number:	85200316	Test ID: 29
Start Date:	5/2/2008	Dust Trak 2
Start Time:	7:10:27	
Statistics	Average:	0.009
	Minimum:	0.005
	Time of Min:	10:25:27
	Maximum:	0.025
	Time of Max:	7:25:27
Date (MM/dd/yyyy)	Time (hh:mm:ss)	Aerosol (mg/m^3)
5/2/2008	7:25:27	0.025
5/2/2008	7:40:27	0.018
5/2/2008	7:55:27	0.013
5/2/2008	8:10:27	0.012
5/2/2008	8:25:27	0.007
5/2/2008	8:40:27	0.008
5/2/2008	8:55:27	0.006
5/2/2008	9:10:27	0.006
5/2/2008	9:25:27	0.006
5/2/2008	9:40:27	0.006
5/2/2008	9:55:27	0.009
5/2/2008	10:10:27	0.006
5/2/2008	10:25:27	0.005
5/2/2008	10:40:27	0.006
5/2/2008	10:55:27	0.005
5/2/2008	11:10:27	0.007
5/2/2008	11:25:27	0.008
5/2/2008	11:40:27	0.006
5/2/2008	11:55:27	0.006
5/2/2008	12:10:27	0.007
5/2/2008	12:25:27	0.012
5/2/2008	12:40:27	0.01
5/2/2008	12:55:27	0.007
5/2/2008	13:10:27	0.006
5/2/2008	13:25:27	0.007
5/2/2008	13:40:27	0.009
5/2/2008	13:55:27	0.007
5/2/2008	14:10:27	0.011
5/2/2008	14:25:27	0.011
5/2/2008	14:40:27	0.006
5/2/2008	14:55:27	0.006
5/2/2008	15:10:27	0.009

Instrument: AreaREA Serial Number: 125789
Data Points: 35 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/04/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/7/2008	7:01			0		0	
2	4/7/2008	7:16			0		0	
3	4/7/2008	7:31			0		0	
4	4/7/2008	7:46			0		0	
5	4/7/2008	8:01			0		0	
6	4/7/2008	8:16			0		0	
7	4/7/2008	8:31			0		0	
8	4/7/2008	8:46			0		0	
9	4/7/2008	9:01			0		0	
10	4/7/2008	9:16			0		0	
11	4/7/2008	9:31			0		0	
12	4/7/2008	9:46			0		0	
13	4/7/2008	10:01			0		0	
14	4/7/2008	10:16			0		0	
15	4/7/2008	10:31			0		0	
16	4/7/2008	10:46			0		0	
17	4/7/2008	11:01			0		0	
18	4/7/2008	11:16			0		0	
19	4/7/2008	11:31			0		0	
20	4/7/2008	11:46			0		0	
21	4/7/2008	12:01			0		0	
22	4/7/2008	12:16			0		0	
23	4/7/2008	12:31			0		0	
24	4/7/2008	12:46			0		0	
25	4/7/2008	13:01			0		0	
26	4/7/2008	13:16			0		0	
27	4/7/2008	13:31			0		0	
28	4/7/2008	13:46			0		0	
29	4/7/2008	14:01			0		0	
30	4/7/2008	14:16			0		0	
31	4/7/2008	14:31			0		0	
32	4/7/2008	14:46			0		0	
33	4/7/2008	15:01			0		0	
34	4/7/2008	15:16			0		0	
35	4/7/2008	15:31			0		0	

Instrument: AreaREA Serial Number: 125789
Data Points: 37 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/04/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/8/2008	6:45			0		0	
2	4/8/2008	7:00			0		0	
3	4/8/2008	7:15			0		0	
4	4/8/2008	7:30			0		0	
5	4/8/2008	7:45			0		0	
6	4/8/2008	8:00			0		0	
7	4/8/2008	8:15			0		0	
8	4/8/2008	8:30			0		0	
9	4/8/2008	8:45			0		0	
10	4/8/2008	9:00			0		0	
11	4/8/2008	9:15			0		0	
12	4/8/2008	9:30			0		0	
13	4/8/2008	9:45			0		0	
14	4/8/2008	10:00			0		0	
15	4/8/2008	10:15			0		0	
16	4/8/2008	10:30			0.1		0.4	
17	4/8/2008	10:45			0		0	
18	4/8/2008	11:00			0		0	
19	4/8/2008	11:15			0		0	
20	4/8/2008	11:30			0		0	
21	4/8/2008	11:45			0		0	
22	4/8/2008	12:00			0		0	
23	4/8/2008	12:15			0		0	
24	4/8/2008	12:30			0		0	
25	4/8/2008	12:45			0		0	
26	4/8/2008	13:00			0		0	
27	4/8/2008	13:15			0		0	
28	4/8/2008	13:30			0		0	
29	4/8/2008	13:45			0		0	
30	4/8/2008	14:00			0		0	
31	4/8/2008	14:15			0		0	
32	4/8/2008	14:30			0		0	
33	4/8/2008	14:45			0		0	
34	4/8/2008	15:00			0.1		0.2	
35	4/8/2008	15:15			0		0	
36	4/8/2008	15:30			0		0	
37	4/8/2008	15:45			0		0	

Instrument: AreaREA Serial Number: 125789
Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/04/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/9/2008	7:12			0		0	
2	4/9/2008	7:27			0		0	
3	4/9/2008	7:42			0		0	
4	4/9/2008	7:57			0		0	
5	4/9/2008	8:12			0		0	
6	4/9/2008	8:27			0		0.1	
7	4/9/2008	8:42			0		0	
8	4/9/2008	8:57			0		0	
9	4/9/2008	9:12			0		0	
10	4/9/2008	9:27			0		0	
11	4/9/2008	9:42			0		0	
12	4/9/2008	9:57			0		0	
13	4/9/2008	10:12			0		0	
14	4/9/2008	10:27			0		0	
15	4/9/2008	10:42			0		0	
16	4/9/2008	10:57			0		0	
17	4/9/2008	11:12			0		0	
18	4/9/2008	11:27			0		0	
19	4/9/2008	11:42			0		0	
20	4/9/2008	11:57			0		0	
21	4/9/2008	12:12			0		0	
22	4/9/2008	12:27			0		0	
23	4/9/2008	12:42			0		0	
24	4/9/2008	12:57			0		0	
25	4/9/2008	13:12			0		0	
26	4/9/2008	13:27			0		0	
27	4/9/2008	13:42			0		0	
28	4/9/2008	13:57			0		0	
29	4/9/2008	14:12			0		0	
30	4/9/2008	14:27			0		0	
31	4/9/2008	14:42			0		0	

Instrument: AreaREA Serial Number: 125789
Data Points: 39 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/04/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/10/2008	6:22			0		0	
2	4/10/2008	6:37			0		0	
3	4/10/2008	6:52			0		0	
4	4/10/2008	7:07			0		0	
5	4/10/2008	7:22			0		0	
6	4/10/2008	7:37			0		0	
7	4/10/2008	7:52			0		0	
8	4/10/2008	8:07			0		0	
9	4/10/2008	8:22			0		0	
10	4/10/2008	8:37			0		0	
11	4/10/2008	8:52			0		0	
12	4/10/2008	9:07			0		0	
13	4/10/2008	9:22			0		0	
14	4/10/2008	9:37			0		0	
15	4/10/2008	9:52			0		0	
16	4/10/2008	10:07			0		0	
17	4/10/2008	10:22			0		0	
18	4/10/2008	10:37			0		0	
19	4/10/2008	10:52			0		0	
20	4/10/2008	11:07			0		0	
21	4/10/2008	11:22			0		0	
22	4/10/2008	11:37			0		0	
23	4/10/2008	11:52			0		0	
24	4/10/2008	12:07			0		0	
25	4/10/2008	12:22			0		0	
26	4/10/2008	12:37			0		0	
27	4/10/2008	12:52			0		0	
28	4/10/2008	13:07			0		0	
29	4/10/2008	13:22			0		0	
30	4/10/2008	13:37			0		0	
31	4/10/2008	13:52			0		0	
32	4/10/2008	14:07			0		0	
33	4/10/2008	14:22			0		0	
34	4/10/2008	14:37			0		0	
35	4/10/2008	14:52			0		0	
36	4/10/2008	15:07			0		0	
37	4/10/2008	15:22			0		0	
38	4/10/2008	15:37			0		0	
39	4/10/2008	15:52			0		0	

Instrument: AreaREA Serial Number: 125789
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/04/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/11/2008	6:41			0		0	
2	4/11/2008	6:56			0		0	
3	4/11/2008	7:11			0		0	
4	4/11/2008	7:26			0		0	
5	4/11/2008	7:41			0		0	
6	4/11/2008	7:56			0		0	
7	4/11/2008	8:11			0		0	
8	4/11/2008	8:26			0		0	
9	4/11/2008	8:41			0		0	
10	4/11/2008	8:56			0		0	
11	4/11/2008	9:11			0		0	
12	4/11/2008	9:26			0		0	
13	4/11/2008	9:41			0		0	
14	4/11/2008	9:56			0		0	
15	4/11/2008	10:11			0		0	
16	4/11/2008	10:26			0		0	
17	4/11/2008	10:41			0		0	
18	4/11/2008	10:56			0		0	
19	4/11/2008	11:11			0		0	
20	4/11/2008	11:26			0		0	
21	4/11/2008	11:41			0		0	
22	4/11/2008	11:56			0		0	
23	4/11/2008	12:11			0		0	
24	4/11/2008	12:26			0		0	
25	4/11/2008	12:41			0		0	
26	4/11/2008	12:56			0		0	
27	4/11/2008	13:11			0		0	
28	4/11/2008	13:26			0		0	

Instrument: AreaREA Serial Number: 125789
Data Points: 32 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/04/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/21/2008	7:01			0		0.2	
2	4/21/2008	7:16			0.1		0.5	
3	4/21/2008	7:31			0.1		0.4	
4	4/21/2008	7:46			0.1		0.4	
5	4/21/2008	8:01			0.1		0.2	
6	4/21/2008	8:16			0.1		0.3	
7	4/21/2008	8:31			0.1		0.3	
8	4/21/2008	8:46			0.1		0.4	
9	4/21/2008	9:01			0.1		0.4	
10	4/21/2008	9:16			0		0.2	
11	4/21/2008	9:31			0		0.1	
12	4/21/2008	9:46			0		0.2	
13	4/21/2008	10:01			0		0.2	
14	4/21/2008	10:16			0		0.2	
15	4/21/2008	10:31			0		0.2	
16	4/21/2008	10:46			0.1		0.2	
17	4/21/2008	11:01			0.1		0.2	
18	4/21/2008	11:16			1.1		1.2	
19	4/21/2008	11:31			0		0	
20	4/21/2008	11:46			0		0	
21	4/21/2008	12:01			0		0	
22	4/21/2008	12:16			0		0	
23	4/21/2008	12:31			0		0	
24	4/21/2008	12:46			0		0	
25	4/21/2008	13:01			0		0	
26	4/21/2008	13:16			0		0	
27	4/21/2008	13:31			0		0	
28	4/21/2008	13:46			0		0	
29	4/21/2008	14:01			0.1		0.2	
30	4/21/2008	14:16			0		0	
31	4/21/2008	14:31			0		0	
32	4/21/2008	14:46			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 013341
User ID: 00000001 Site ID: 00000211
Data Points: 34 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/06/2007 12:10

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/22/2008	6:55			0		0.2	
2	4/22/2008	7:10			1.4		3.2	
3	4/22/2008	7:25			0.1		0.1	
4	4/22/2008	7:40			0.1		0.4	
5	4/22/2008	7:55			0		0	
6	4/22/2008	8:10			0.1		0.3	
7	4/22/2008	8:25			0		0.2	
8	4/22/2008	8:40			1.8		2.6	
9	4/22/2008	8:55			0.1		0.4	
10	4/22/2008	9:10			0		0.2	
11	4/22/2008	9:25			0		0.1	
12	4/22/2008	9:40			0		0	
13	4/22/2008	9:55			0		0.2	
14	4/22/2008	10:10			0		0	
15	4/22/2008	10:25			0		0.2	
16	4/22/2008	10:40			0.1		0.2	
17	4/22/2008	10:55			0.2		0.3	
18	4/22/2008	11:10			1.1		1.2	
19	4/22/2008	11:25			0		0	
20	4/22/2008	11:40			0		0	
21	4/22/2008	11:55			1		1.1	
22	4/22/2008	12:10			0		0	
23	4/22/2008	12:25			0		0	
24	4/22/2008	12:40			0		0	
25	4/22/2008	12:55			0.1		0.3	
26	4/22/2008	13:10			0		0	
27	4/22/2008	13:25			0		0	
28	4/22/2008	13:40			0		0	
29	4/22/2008	13:55			0.1		0.2	
30	4/22/2008	14:10			0		0	
31	4/22/2008	14:25			0		0	
32	4/22/2008	14:40			0		0	
33	4/22/2008	14:55			0		0	
34	4/22/2008	15:10						

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 013341
User ID: 00000001 Site ID: 00000213
Data Points: 38 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/06/2007 12:10

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/28/2008	7:25			0		0	
2	4/28/2008	7:40			0		0	
3	4/28/2008	7:55			0		0	
4	4/28/2008	8:10			0		0	
5	4/28/2008	8:25			0		0	
6	4/28/2008	8:40			0		0	
7	4/28/2008	8:55			0.1		0.2	
8	4/28/2008	9:10			0		0	
9	4/28/2008	9:25			1.1		1.5	
10	4/28/2008	9:40			0		0	
11	4/28/2008	9:55			2.2		3.5	
12	4/28/2008	10:10			1.4		1.8	
13	4/28/2008	10:25			0		0	
14	4/28/2008	10:40			0.5		1.1	
15	4/28/2008	10:55			1.5		1.9	
16	4/28/2008	11:10			0		0	
17	4/28/2008	11:25			1.6		2.2	
18	4/28/2008	11:40			0		0	
19	4/28/2008	11:55			1.2		1.3	
20	4/28/2008	12:10			0		0	
21	4/28/2008	12:25			0		0	
22	4/28/2008	12:40			1.9		2.3	
23	4/28/2008	12:55			0		0	
24	4/28/2008	13:10			0		0	
25	4/28/2008	13:25			2.1		3.3	
26	4/28/2008	13:40			0		0	
27	4/28/2008	13:55			0		0	
28	4/28/2008	14:10			0		0	
29	4/28/2008	14:25			0		0	
30	4/28/2008	14:40			0		0	
31	4/28/2008	14:55			0		0.3	
32	4/28/2008	15:10			0		0	
33	4/28/2008	15:25			0		0	
34	4/28/2008	15:40			0		0	
35	4/28/2008	15:55			0		0	
36	4/28/2008	16:10			1.1		1.5	
37	4/28/2008	16:25			0		0	
38	4/28/2008	16:40			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 013341
User ID: 00000001 Site ID: 00000215
Data Points: 39 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/06/2007 12:10

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/29/2008	7:01			0		0	
2	4/29/2008	6:46			0		0	
3	4/29/2008	7:01			0		0	
4	4/29/2008	7:16			1.2		0	
5	4/29/2008	7:31			0		0	
6	4/29/2008	7:46			1.2		0	
7	4/29/2008	8:01			0		0	
8	4/29/2008	8:16			0		0	
9	4/29/2008	8:31			0.3		0	
10	4/29/2008	8:46			0		0	
11	4/29/2008	9:01			0.5		0	
12	4/29/2008	9:16			0		0	
13	4/29/2008	9:31			0.8		0	
14	4/29/2008	9:46			0		0	
15	4/29/2008	10:01			0.4		0.5	
16	4/29/2008	10:16			0.4		0.5	
17	4/29/2008	10:31			0.4		0.5	
18	4/29/2008	10:46			0		0	
19	4/29/2008	11:01			0		0	
20	4/29/2008	11:16			0		0	
21	4/29/2008	11:31			1.1		1.4	
22	4/29/2008	11:46			0		0	
23	4/29/2008	12:01			0		0	
24	4/29/2008	12:16			1.3		2.1	
25	4/29/2008	12:31			0		0	
26	4/29/2008	12:46			0		0	
27	4/29/2008	13:01			0		0	
28	4/29/2008	13:16			0		0	
29	4/29/2008	13:31			0		0	
30	4/29/2008	13:46			0		0	
31	4/29/2008	14:01			0		0	
32	4/29/2008	14:16			0		0	
33	4/29/2008	14:31			0		0	
34	4/29/2008	14:46			0		0	
35	4/29/2008	15:01			0		0.2	
36	4/29/2008	15:16			0		0.2	
37	4/29/2008	15:31			0		0.2	
38	4/29/2008	15:46			0		0	
39	4/29/2008	16:01			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 013341
User ID: 00000001 Site ID: 00000216
Data Points: 38 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/06/2007 12:10

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/30/2008	7:02			0		0	
2	4/30/2008	7:17			0		0	
3	4/30/2008	7:32			0		0	
4	4/30/2008	7:47			0		0	
5	4/30/2008	8:02			0		0	
6	4/30/2008	8:17			0		0	
7	4/30/2008	8:32			0		0	
8	4/30/2008	8:47			0		0	
9	4/30/2008	9:02			0		0	
10	4/30/2008	9:17			0		0	
11	4/30/2008	9:32			0		0	
12	4/30/2008	9:47			0		0	
13	4/30/2008	10:02			0		0	
14	4/30/2008	10:17			0		0	
15	4/30/2008	10:32			0		0	
16	4/30/2008	10:47			0		0	
17	4/30/2008	11:02			0		0	
18	4/30/2008	11:17			0		0	
19	4/30/2008	11:32			0		0	
20	4/30/2008	11:47			0		0	
21	4/30/2008	12:02			0		0	
22	4/30/2008	12:17			0		0	
23	4/30/2008	12:32			0		0	
24	4/30/2008	12:47			0		0	
25	4/30/2008	13:02			0		0	
26	4/30/2008	13:17			0		0	
27	4/30/2008	13:32			0		0	
28	4/30/2008	13:47			0		0	
29	4/30/2008	14:02			0		0	
30	4/30/2008	14:17			0		0	
31	4/30/2008	14:32			0		0	
32	4/30/2008	14:47			0		0	
33	4/30/2008	15:02			0		0	
34	4/30/2008	15:17			0		0	
35	4/30/2008	15:32			0		0	
36	4/30/2008	15:47			0		0	
37	4/30/2008	16:02			0		0	
38	4/30/2008	16:17			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 013341
User ID: 00000001 Site ID: 00000217
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/06/2007 12:10

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	5/1/2008	7:10			0		0	
2	5/1/2008	7:25			0		0	
3	5/1/2008	7:40			0		0	
4	5/1/2008	7:55			0		0	
5	5/1/2008	8:10			0		0	
6	5/1/2008	8:25			0		0	
7	5/1/2008	8:40			0		0	
8	5/1/2008	8:55			0		0	
9	5/1/2008	9:10			0		0	
10	5/1/2008	9:25			0		0.1	
11	5/1/2008	9:40			0		0.2	
12	5/1/2008	9:55			0		0.2	
13	5/1/2008	10:10			0		0	
14	5/1/2008	10:25			0		0	
15	5/1/2008	10:40			0		0	
16	5/1/2008	10:55			0		0	
17	5/1/2008	11:10			0		0.1	
18	5/1/2008	11:25			0		0	
19	5/1/2008	11:40			0		0	
20	5/1/2008	11:55			0		0	
21	5/1/2008	12:10			0		0	
22	5/1/2008	12:25			0		0	
23	5/1/2008	12:40			0		0	
24	5/1/2008	12:55			0		0	
25	5/1/2008	13:10			0		0	
26	5/1/2008	13:25			0		0	
27	5/1/2008	13:40			0		0	
28	5/1/2008	13:55			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 013341
User ID: 00000001 Site ID: 00000218
Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/06/2007 12:10

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	5/2/2008	7:12			0		0	
2	5/2/2008	7:27			0		0	
3	5/2/2008	7:42			0		0	
4	5/2/2008	7:57			0		0	
5	5/2/2008	8:12			0		0	
6	5/2/2008	8:27			0		0	
7	5/2/2008	8:42			0		0	
8	5/2/2008	8:57			0		0	
9	5/2/2008	9:12			0		0	
10	5/2/2008	9:27			0		0	
11	5/2/2008	9:42			0		0	
12	5/2/2008	9:57			0		0	
13	5/2/2008	10:12			0		0.2	
14	5/2/2008	10:27			0		0.2	
15	5/2/2008	10:42			0		0	
16	5/2/2008	10:57			0		0	
17	5/2/2008	11:12			1.2		1.4	
18	5/2/2008	11:27			0		0	
19	5/2/2008	11:42			0		0	
20	5/2/2008	11:57			0		0	
21	5/2/2008	12:12			0		1.2	
22	5/2/2008	12:27			0		0	
23	5/2/2008	12:42			0		0	
24	5/2/2008	12:57			0		0	
25	5/2/2008	13:12			0		0	
26	5/2/2008	13:27			0		0	
27	5/2/2008	13:42			0		0	
28	5/2/2008	13:57			0		0	
29	5/2/2008	14:12			0		0	
30	5/2/2008	14:27			0		0	
31	5/2/2008	14:42			0		0	

Instrument: AreaREA Serial Number: 125800
Data Points: 34 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/03/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/7/2008	6:59			0		0	
2	4/7/2008	7:14			0		0	
3	4/7/2008	7:29			0		0	
4	4/7/2008	7:44			0		0	
5	4/7/2008	7:59			0		0	
6	4/7/2008	8:14			0		0	
7	4/7/2008	8:29			0		0	
8	4/7/2008	8:44			0		0	
9	4/7/2008	8:59			0		0	
10	4/7/2008	9:14			0		0	
11	4/7/2008	9:29			0		0	
12	4/7/2008	9:44			0		0	
13	4/7/2008	9:59			0		0	
14	4/7/2008	10:14			0		0	
15	4/7/2008	10:29			0		0	
16	4/7/2008	10:44			0		0	
17	4/7/2008	10:59			0		0	
18	4/7/2008	11:14			0		0	
19	4/7/2008	11:29			0		0	
20	4/7/2008	11:44			0		0	
21	4/7/2008	11:59			0		0	
22	4/7/2008	12:14			0		0	
23	4/7/2008	12:29			0		0	
24	4/7/2008	12:44			0		0.1	
25	4/7/2008	12:59			0		0	
26	4/7/2008	13:14			0		0	
27	4/7/2008	13:29			0		0	
28	4/7/2008	13:44			0		0	
29	4/7/2008	13:59			0		0	
30	4/7/2008	14:14			0		0	
31	4/7/2008	14:29			0		0	
32	4/7/2008	14:44			0		0	
33	4/7/2008	14:59			0		0	
34	4/7/2008	15:14			0		0	

Instrument: AreaREA Serial Number: 125800
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/03/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/8/2008	6:40			0		0	
2	4/8/2008	6:55			0		0	
3	4/8/2008	7:10			0		0	
4	4/8/2008	7:25			0		0	
5	4/8/2008	7:40			0		0	
6	4/8/2008	7:55			0		0	
7	4/8/2008	8:10			0		0	
8	4/8/2008	8:25			0		0	
9	4/8/2008	8:40			0		0	
10	4/8/2008	8:55			0		0.2	
11	4/8/2008	9:10			0		0	
12	4/8/2008	9:25			0		0	
13	4/8/2008	9:40			0		0	
14	4/8/2008	9:55			0		0	
15	4/8/2008	10:10			0		0	
16	4/8/2008	10:25			0		0	
17	4/8/2008	10:40			0		0	
18	4/8/2008	10:55			0		0	
19	4/8/2008	11:10			0		0	
20	4/8/2008	11:25			0		0	
21	4/8/2008	11:40			0		0	
22	4/8/2008	11:55			0		0	
23	4/8/2008	12:10			0		0.1	
24	4/8/2008	12:25			0		0.1	
25	4/8/2008	12:40			0		0	
26	4/8/2008	12:55			0		0	
27	4/8/2008	13:10			0		0	
28	4/8/2008	13:25			0		0	
29	4/8/2008	13:40			0		0	
30	4/8/2008	13:55			0		0	
31	4/8/2008	14:10			0		0	
32	4/8/2008	14:25			0		0	
33	4/8/2008	14:40			0		0	
34	4/8/2008	14:55			0		0	
35	4/8/2008	15:10			0		0	
36	4/8/2008	15:25			0		0	

Instrument: AreaREA Serial Number: 125800
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/03/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/9/2008	7:00			0		0	
2	4/9/2008	7:15			0		0	
3	4/9/2008	7:30			0		0	
4	4/9/2008	7:45			0		0	
5	4/9/2008	8:00			0		0	
6	4/9/2008	8:15			0		0	
7	4/9/2008	8:30			0		0.2	
8	4/9/2008	8:45			0		0	
9	4/9/2008	9:00			0		0	
10	4/9/2008	9:15			0		0	
11	4/9/2008	9:30			0		0	
12	4/9/2008	9:45			0		0	
13	4/9/2008	10:00			0		0	
14	4/9/2008	10:15			0		0	
15	4/9/2008	10:30			0		0	
16	4/9/2008	10:45			0		0	
17	4/9/2008	11:00			0		0	
18	4/9/2008	11:15			0		0	
19	4/9/2008	11:30			0		0	
20	4/9/2008	11:45			0		0	
21	4/9/2008	12:00			0		0	
22	4/9/2008	12:15			0		0	
23	4/9/2008	12:30			0		0	
24	4/9/2008	12:45			0		0	
25	4/9/2008	13:00			0		0	
26	4/9/2008	13:15			0		0	
27	4/9/2008	13:30			0		0	
28	4/9/2008	13:45			0		0	

Instrument: AreaREA Serial Number: 125800
Data Points: 37 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/03/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/10/2008	6:45			0		0	
2	4/10/2008	7:00			0		0	
3	4/10/2008	7:15			0		0	
4	4/10/2008	7:30			0		0	
5	4/10/2008	7:45			0		0	
6	4/10/2008	8:00			0		0	
7	4/10/2008	8:15			0		0	
8	4/10/2008	8:30			0		0	
9	4/10/2008	8:45			0		0	
10	4/10/2008	9:00			0		0	
11	4/10/2008	9:15			0		0	
12	4/10/2008	9:30			0		0	
13	4/10/2008	9:45			0		0	
14	4/10/2008	10:00			0		0	
15	4/10/2008	10:15			0		0	
16	4/10/2008	10:30			0		0	
17	4/10/2008	10:45			0		0	
18	4/10/2008	11:00			0		0	
19	4/10/2008	11:15			0		0	
20	4/10/2008	11:30			0		0	
21	4/10/2008	11:45			0		0	
22	4/10/2008	12:00			0		0	
23	4/10/2008	12:15			0		0	
24	4/10/2008	12:30			0		0	
25	4/10/2008	12:45			0		0	
26	4/10/2008	13:00			0		0	
27	4/10/2008	13:15			0		0	
28	4/10/2008	13:30			0		0	
29	4/10/2008	13:45			0		0	
30	4/10/2008	14:00			0		0	
31	4/10/2008	14:15			0		0	
32	4/10/2008	14:30			0		0	
33	4/10/2008	14:45			0		0	
34	4/10/2008	15:00			0		0	
35	4/10/2008	15:15			0		0	
36	4/10/2008	15:30			0		0	
37	4/10/2008	15:45			0		0	

Instrument: AreaREA Serial Number: 125800
Data Points: 32 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/03/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/11/2008	6:51			0		0	
2	4/11/2008	7:06			0		0	
3	4/11/2008	7:21			0		0	
4	4/11/2008	7:36			0		0	
5	4/11/2008	7:51			0		0	
6	4/11/2008	8:06			0		0	
7	4/11/2008	8:21			0		0	
8	4/11/2008	8:36			0		0	
9	4/11/2008	8:51			0		0	
10	4/11/2008	9:06			0		0	
11	4/11/2008	9:21			0		0	
12	4/11/2008	9:36			0		0	
13	4/11/2008	9:51			0		0	
14	4/11/2008	10:06			0		0	
15	4/11/2008	10:21			0		0	
16	4/11/2008	10:36			0		0	
17	4/11/2008	10:51			0		0	
18	4/11/2008	11:06			0		0	
19	4/11/2008	11:21			0		0	
20	4/11/2008	11:36			0		0	
21	4/11/2008	11:51			0		0	
22	4/11/2008	12:06			0		0	
23	4/11/2008	12:21			0		0	
24	4/11/2008	12:36			0		0	
25	4/11/2008	12:51			0		0	
26	4/11/2008	13:06			0		0	
27	4/11/2008	13:21			0		0	
28	4/11/2008	13:36			0		0	
29	4/11/2008	13:51			0		0	
30	4/11/2008	14:06			0		0	
31	4/11/2008	14:21			0		0	
32	4/11/2008	14:36			0		0	

Instrument: AreaREA Serial Number: 125800
Data Points: 33 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 10/03/2007

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/21/2008	7:13			0.1		0.6	
2	4/21/2008	7:28			0.1		0.3	
3	4/21/2008	7:43			0		0.3	
4	4/21/2008	7:58			0		0.6	
5	4/21/2008	8:13			0		0.3	
6	4/21/2008	8:28			0.1		0.5	
7	4/21/2008	8:43			0.1		0.5	
8	4/21/2008	8:58			0.2		0.6	
9	4/21/2008	9:13			0.1		0.6	
10	4/21/2008	9:28			0.1		0.6	
11	4/21/2008	9:43			0.1		0.5	
12	4/21/2008	9:58			0.1		0.5	
13	4/21/2008	10:13			0.1		0.5	
14	4/21/2008	10:28			0.1		0.5	
15	4/21/2008	10:43			0.1		0.4	
16	4/21/2008	10:58			0		0	
17	4/21/2008	11:13			0		0	
18	4/21/2008	11:28			0		0.2	
19	4/21/2008	11:43			0		0	
20	4/21/2008	11:58			0		0.3	
21	4/21/2008	12:13			0		0.3	
22	4/21/2008	12:28			0		0.1	
23	4/21/2008	12:43			0		0.2	
24	4/21/2008	12:58			0		0.1	
25	4/21/2008	13:13			0.1		0.5	
26	4/21/2008	13:28			0.1		0.5	
27	4/21/2008	13:43			0.1		0.5	
28	4/21/2008	13:58			0		0	
29	4/21/2008	14:13			0		0	
30	4/21/2008	14:28			0		0.3	
31	4/21/2008	14:43			0		0	
32	4/21/2008	14:58			0		0	
33	4/21/2008	15:13			0		0.2	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012775
User ID: 00000001 Site ID: 00000086
Data Points: 33 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/09/2007 14:28

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/22/2008	7:01			0		0	
2	4/22/2008	7:16			0		0	
3	4/22/2008	7:31			0		0	
4	4/22/2008	7:46			0		0	
5	4/22/2008	8:01			0		0	
6	4/22/2008	8:16			0		0	
7	4/22/2008	8:31			0		0	
8	4/22/2008	8:46			0		0	
9	4/22/2008	9:01			0		0	
10	4/22/2008	9:16			0		0	
11	4/22/2008	9:31			0		0	
12	4/22/2008	9:46			0		0	
13	4/22/2008	10:01			0		0	
14	4/22/2008	10:16			0		0	
15	4/22/2008	10:31			0		0	
16	4/22/2008	10:46			0		0	
17	4/22/2008	11:01			0		0	
18	4/22/2008	11:16			0		0	
19	4/22/2008	11:31			0		0	
20	4/22/2008	11:46			0		0	
21	4/22/2008	12:01			0		0	
22	4/22/2008	12:16			0		0	
23	4/22/2008	12:31			0		0	
24	4/22/2008	12:46			0		0	
25	4/22/2008	13:01			0		0	
26	4/22/2008	13:16			0		0	
27	4/22/2008	13:31			0		0	
28	4/22/2008	13:46			0		0	
29	4/22/2008	14:01			0		0	
30	4/22/2008	14:16			0		0	
31	4/22/2008	14:31			0		0	
32	4/22/2008	14:46			0		0	
33	4/22/2008	15:01			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012775
User ID: 00000001 Site ID: 00000087
Data Points: 34 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/09/2007 14:28

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/28/2008	7:11			0		0	
2	4/28/2008	7:26			0		0	
3	4/28/2008	7:41			0.1		0.2	
4	4/28/2008	7:56			0		0	
5	4/28/2008	8:11			0		0.2	
6	4/28/2008	8:26			0		0.2	
7	4/28/2008	8:41			0		0.2	
8	4/28/2008	8:56			0		0	
9	4/28/2008	9:11			1.1		1.5	
10	4/28/2008	9:26			0		0	
11	4/28/2008	9:41			0		0	
12	4/28/2008	9:56			0		0	
13	4/28/2008	10:11			0		0	
14	4/28/2008	10:26			0		0	
15	4/28/2008	10:41			0		0	
16	4/28/2008	10:56			0		0	
17	4/28/2008	11:11			0		0	
18	4/28/2008	11:26			1.7		3.2	
19	4/28/2008	11:41			0		0	
20	4/28/2008	11:56			0		0	
21	4/28/2008	12:11			0		0	
22	4/28/2008	12:26			0		0	
23	4/28/2008	12:41			0		0	
24	4/28/2008	12:56			0		0	
25	4/28/2008	13:11			0		0	
26	4/28/2008	13:26			0		0	
27	4/28/2008	13:41			0		0	
28	4/28/2008	13:56			0		0	
29	4/28/2008	14:11			0		0	
30	4/28/2008	14:26			0		0	
31	4/28/2008	14:41			0		0	
32	4/28/2008	14:56			0		0	
33	4/28/2008	15:11			0		0	
34	4/28/2008	15:26			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012775
User ID: 00000001 Site ID: 00000088
Data Points: 38 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/09/2007 14:28

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/29/2008	7:16			0		0	
2	4/29/2008	7:31			0		0	
3	4/29/2008	7:46			0		0	
4	4/29/2008	8:01			0		0	
5	4/29/2008	8:16			0		0	
6	4/29/2008	8:31			0		0	
7	4/29/2008	8:46			0		0	
8	4/29/2008	9:01			0		0	
9	4/29/2008	9:16			0		0	
10	4/29/2008	9:31			0		0	
11	4/29/2008	9:46			0		0	
12	4/29/2008	10:01			0		0	
13	4/29/2008	10:16			0		0	
14	4/29/2008	10:31			0		0	
15	4/29/2008	10:46			0		0	
16	4/29/2008	11:01			0		0	
17	4/29/2008	11:16			0		0	
18	4/29/2008	11:31			0		0	
19	4/29/2008	11:46			0		0	
20	4/29/2008	12:01			0		0	
21	4/29/2008	12:16			0		0	
22	4/29/2008	12:31			0		0	
23	4/29/2008	12:46			0		0	
24	4/29/2008	13:01			0		0	
25	4/29/2008	13:16			0		0	
26	4/29/2008	13:31			0		0	
27	4/29/2008	13:46			0		0	
28	4/29/2008	14:01			0		0	
29	4/29/2008	14:16			0		0	
30	4/29/2008	14:31			0		0	
31	4/29/2008	14:46			0		0	
32	4/29/2008	15:01			0		0	
33	4/29/2008	15:16			0		0	
34	4/29/2008	15:31			0		0	
35	4/29/2008	15:46			0		0	
36	4/29/2008	16:01			0		0	
37	4/29/2008	16:16			0		0	
38	4/29/2008	16:31			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012775
User ID: 00000001 Site ID: 00000089
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/09/2007 14:28

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	4/30/2008	7:21			0		0	
2	4/30/2008	7:36			0		0	
3	4/30/2008	7:51			0		0	
4	4/30/2008	8:06			0.3		1.2	
5	4/30/2008	8:21			0		0	
6	4/30/2008	8:36			0		0	
7	4/30/2008	8:51			0		0	
8	4/30/2008	9:06			0		0	
9	4/30/2008	9:21			0		0	
10	4/30/2008	9:36			0		0	
11	4/30/2008	9:51			0		0	
12	4/30/2008	10:06			1.3		3.3	
13	4/30/2008	10:21			0		0	
14	4/30/2008	10:36			0		0	
15	4/30/2008	10:51			0		0	
16	4/30/2008	11:06			0		0	
17	4/30/2008	11:21			0		0	
18	4/30/2008	11:36			0		0	
19	4/30/2008	11:51			2.2		3.2	
20	4/30/2008	12:06			0		0	
21	4/30/2008	12:21			0		0	
22	4/30/2008	12:36			0		0	
23	4/30/2008	12:51			0		0	
24	4/30/2008	13:06			1.3		1.5	
25	4/30/2008	13:21			0		0.2	
26	4/30/2008	13:36			1.5		1.9	
27	4/30/2008	13:51			0		0	
28	4/30/2008	14:06			0		0	
29	4/30/2008	14:21			0		0	
30	4/30/2008	14:36			0		0	
31	4/30/2008	14:51			0		0	
32	4/30/2008	15:06			0		0	
33	4/30/2008	15:21			0		0.2	
34	4/30/2008	15:36			0		0.2	
35	4/30/2008	15:51			0		0.1	
36	4/30/2008	16:06			0		0.3	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012775
User ID: 00000001 Site ID: 00000090
Data Points: 33 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/09/2007 14:28

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	5/1/2008	6:55			0		0	
2	5/1/2008	7:10			0		0	
3	5/1/2008	7:25			0		0	
4	5/1/2008	7:40			0		0	
5	5/1/2008	7:55			0		0	
6	5/1/2008	8:10			0		0	
7	5/1/2008	8:25			0		0	
8	5/1/2008	8:40			0		0	
9	5/1/2008	8:55			0		0	
10	5/1/2008	9:10			0		0	
11	5/1/2008	9:25			0		0	
12	5/1/2008	9:40			0		0	
13	5/1/2008	9:55			0		0	
14	5/1/2008	10:10			0		0	
15	5/1/2008	10:25			0		0	
16	5/1/2008	10:40			0		0	
17	5/1/2008	10:55			0		0	
18	5/1/2008	11:10			0		0	
19	5/1/2008	11:25			0		0	
20	5/1/2008	11:40			0		0	
21	5/1/2008	11:55			0		0	
22	5/1/2008	12:10			0		0	
23	5/1/2008	12:25			0		0	
24	5/1/2008	12:40			0		0	
25	5/1/2008	12:55			0		0	
26	5/1/2008	13:10			0		0	
27	5/1/2008	13:25			0		0	
28	5/1/2008	13:40			0		0	
29	5/1/2008	13:55			0		0	
30	5/1/2008	14:10			0		0	
31	5/1/2008	14:25			0		0	
32	5/1/2008	14:40			0		0	
33	5/1/2008	14:55			0		0	

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012775
User ID: 00000001 Site ID: 00000091
Data Points:35 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/09/2007 14:28

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date	Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	5/2/2008	7:02			0		0	
2	5/2/2008	7:17			0		0	
3	5/2/2008	7:32			0		0	
4	5/2/2008	7:47			0		0	
5	5/2/2008	8:02			0		0	
6	5/2/2008	8:17			0		0	
7	5/2/2008	8:32			0		0	
8	5/2/2008	8:47			0		0	
9	5/2/2008	9:02			0		0	
10	5/2/2008	9:17			0		0	
11	5/2/2008	9:32			0		0	
12	5/2/2008	9:47			0		0	
13	5/2/2008	10:02			0		0.2	
14	5/2/2008	10:17			0		0	
15	5/2/2008	10:32			0		0	
16	5/2/2008	10:47			0		0	
17	5/2/2008	11:02			0		0	
18	5/2/2008	11:17			0		0	
19	5/2/2008	11:32			0		0	
20	5/2/2008	11:47			0		0	
21	5/2/2008	12:02			0		0	
22	5/2/2008	12:17			0		0.1	
23	5/2/2008	12:32			0		0.2	
24	5/2/2008	12:47			0		0.1	
25	5/2/2008	13:02			0		0	
26	5/2/2008	13:17			0		0	
27	5/2/2008	13:32			0		0	
28	5/2/2008	13:47			0		0	
29	5/2/2008	14:02			0		0	
30	5/2/2008	14:17			0		0	
31	5/2/2008	14:32			0		0	
32	5/2/2008	14:47			0		0	
33	5/2/2008	15:02			0		0	
34	5/2/2008	15:17			0		0	
35	5/2/2008	15:32			0		0	